

KSRTC Journal Publication List 2023				KSRTC Journal Publication List 2023												
S.NO	AUTHORS	TITLE OF PUBLICATION	SOURCE TITLE	VOL NO	ISS NO	YEAR	B PAGE	E PAGE	ISSN	DATABASE MAP						UNIQUE ID
										SCOPUS	WEB OF SCIENCE	PUBMED	IEEE	INDIAN CITATION	GOOGLE SCHOLAR	
1	Shamabanu Sayyed, Sriranjini AS, Kamalnath Selvakumar, Raghavendra LS Hallur	Exploring Mycobacterium tuberculosis microarray data: Identification of interleukin (IL) as a key deregulated gene family for targeted therapy with phytochemicals	Biomedicine	43	6	2023	-	-	0970-2067						YES	053RSG-01/08/2024 08:29:40.454 PM
2	Sarumathi S, Kavin kumar M, Harshini N, Keerthivasan R	An Automated Chronic Disease Management for Cardiac Arrest Detection and Prevention on Air Travelling using Internet of Medical Things (IoMT)	Tuijin Jishu/Journal of Propulsion Technology	44	5	2023	4423	4431	1001-4055						YES	053RSG-01/09/2024 11:41:47.276 AM
3	R Ramya, P Kumar	High-performance deep transfer learning model with batch normalization based on multiscale feature fusion for tomato plant disease identification and categorization	Environmental Research Communications	5	12	2023	-	-	2515-7620	YES	YES				YES	053RSG-01/09/2024 11:47:07.312 AM
4	S Surendhiran., Jegan G., S Karthikeyan., K Dhanakodi., P Thirunavukkarasu., L Arunraja	Effect of synthesis parameters on the structural, morphological characteristics, and photocatalytic activity of La2O3 nanoparticles	Journal of the Indian Chemical Society	100	1	2023	-	-	0019-4522	YES	YES				YES	053RSG-01/11/2023 06:39:31.528 PM
5	Vivekananda Budamagunta., Nowsheen Shameem., Sivaraj Iruappan., Javid A Parry., Santhosh Marimuthu., Rangasamy Kirubakaran., K N Arul Jothi., R Z Sayyed., Pau Loke Show	Nanovesicle and extracellular polymeric substance synthesis from the remediation of heavy metal ions from soil	Environmental Research	219	-	2023	-	-	0013-9351	YES	YES	YES			YES	053RSG-01/12/2023 01:38:16.617 PM
6	N Jerophin, S Rubavathi, K Kalaivani, G Ayyappadasan	Formulation and Evaluation of UV Resistant Property of the Herbal Cream using Cruciferous Vegetables Leaves	Carpathian Journal of Food Science and Technology	15	4	2023	192	205	2066-6845						YES	053RSG-01/22/2024 10:03:10.592 AM
7	Vishwajayarajan RD, Kuriakose R, Devanand Gunasekaran	Analysis of mechanism of weft insertion system by electromagnetic field	Asian Textile Journal	32	-	2023	50	56	0971-3425	YES						053RSG-02/05/2024 01:02:43.515 PM

8	Mahalakshmi K	Machine Learning-based Storage Integrity Auditing in Distributed Cloud Environment with Risk Assessment	Journal of Environmental Protection and Ecology	24	7	2023	2279	2289	1311-5065	YES						053RSG-02/05/2024 01:22:24.465 PM
9	Dhanapal Thillaikkarasi., Srinivasan Karthikeyan., Rajendran Ramesh., Prabhu Sengodan., Malarvizhi Muthubalasubramanian., Dhamodaran Kavitha., Vedamanickam Nirmala	Facile synthesis of activated carbon and multiwalled carbon nanotubes and comparative performance of various AC-MWCNTs supercapacitor electrodes	Journal of Materials Science: Materials in Electronics	34	5	2023	-	-	0957-4522	YES	YES				YES	053RSG-02/08/2023 05:40:27.228 PM
10	M Ramesh Kumar., S M Udaya Krithika., Premalatha Chinnusamy., C Prakash	Analysis of thermal comfort properties of tri-layer knitted fabrics	Journal of Natural Fibers	20	1	2023	-	-	1544-0478	YES	YES				YES	053RSG-02/08/2023 05:50:01.843 PM
11	S Savitha., S Surendhiran., K S G Jagan., A Karthik., Kalpana Balakrishnan., R Senthilmurugan	Evaluation of the physicochemical characteristics and photocatalytic activity of cobalt oxide nanoparticles derived from Moringa seed extract	Journal of Materials Science: Materials in Electronics	34	2	2023	1	19	0957-4522	YES	YES				YES	053RSG-02/08/2023 05:56:41.037 PM
12	Kandasamy Kumar., S Surendhiran., K S G Jagan., Suresh Kumar Govindan., Syed Khadar Anwar Basha., Paramasivan Rajasingh	Green synthesis of CdS Quantum dots for photocatalytic and anti-corrosive applications in aqueous media	Applied Surface Science Advances	13	-	2023	-	-	2666-5239	YES	YES				YES	053RSG-02/10/2023 08:12:43.109 PM
13	A Mahendran., C Kavitha., Sakthivel Kuppusamy	A QoS Based Progressive Link Prediction Mathematical Approach For Data Transfer in Manet	Journal of Theoretical and Applied Information Technology	101	2	2023	995	1005	1992-8645	YES					YES	053RSG-03/10/2023 01:12:47.314 PM
14	Rakesh V., Balamurugan Rangaswamy	AI Topology based sensor fault diagnosis in induction motor drive	Journal of Intelligent and Fuzzy Systems	44	1	2023	329	339	1064-1246	YES	YES				YES	053RSG-03/10/2023 02:55:21.746 PM
15	Rubavathi Subaiyan., Ayyappadasan Ganesan., Saranya Dhanuskodi	Eclichenology of Eastern Ghats diversity against climatic fluctuations in Kolli Hills, India	Biodiversitas	24	1	2023	625	635	1412-033X	YES					YES	053RSG-03/10/2023 03:11:00.199 PM
16	R Senthilkumar., Balamurugan Rangaswamy	Adaptive Fuzzy-Based SMC for Controlling Torque Ripples in Brushless DC Motor Drive Applications	Cybernetics and Systems	-	-	2023	1	22	0196-9722	YES	YES				YES	053RSG-03/10/2023 03:16:57.109 PM
17	C K Sarumathiy., K Geetha., Rajan C	A Parallel Biogeography Optimization-Based Feature Selection Architecture for Fundus Classification	Revista Argentina de Clinica Psicologica	32	1	2023	5	12	0327-6716						YES	053RSG-03/10/2023 04:41:10.260 PM

18	C Chinnarasu., Prabha Kolandavel	Potential for Fourier Transform Infrared Spectroscopy toward Predicting Phytochemicals with Potent Antioxidant Activity in Leaves of Annona squamosa Linn	Indian Journal of Pharmaceutical Sciences	85	1	2023	267	272	0250-474X	YES	YES				YES	053RSG-03/10/2023 06:44:55.395 PM
19	Praveen Ramalingam., Kaladevi Devi Perumal., Sengathir Janakiraman., Muthusankar Dhakshinamoorthy	An improved ensemble classification-based secure two stage bagging pruning technique for guaranteeing privacy preservation of DNA sequences in electronic health records	Journal of Intelligent and Fuzzy Systems	44	1	2023	149	166	1064-1246	YES	YES				YES	053RSG-03/10/2023 12:45:14.023 PM
20	M C Shibu., M D Benoy., Suresh Kumar Govindan., J Duraimurugan., Vasudevan Viswanathan., Mohd Shkir., Omar Al-otaibi	Hydrothermal-assisted synthesis and characterization of MWCNT/copper oxide nanocomposite for the photodegradation of methyl orange under direct sunlight	Diamond and Related Materials	134	-	2023	-	-	0925-9635	YES	YES				YES	053RSG-03/10/2023 12:52:09.948 PM
21	Ramalingam Manikandan., Sutha Sadhasivam., Sejoon Lee., Seung-cheol Chang., K Ashok Kumar., Chinna Bathula., Vijaya Gopalan Sree., Deuk Young Kim., Sankar Sekar	Deep eutectic solvents assisted synthesis of AC-decorated NiO nanocomposites for hydrogen evolution reaction	Journal of Molecular Liquids	375	-	2023	-	-	0167-7322	YES	YES				YES	053RSG-03/10/2023 12:58:54.402 PM
22	Jegan K, Udhayakumar M, Subburaayasaran AS	Manufacturing methods and finishes applied on fire retardant fabrics	Asian Textile Journal	32	12	2023	25	28	0971-3425	YES						053RSG-03/12/2024 01:22:41.216 PM
23	Senthil Raja D	Existence Results for Abstract Fractional Integro Differential Equations	Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis	30	2	2023	109	119	1201-3390	YES						053RSG-03/12/2024 04:03:29.623 PM
24	R Dhanalakshmi., Balakrishnan K., Bam Bahadur Sinha., R Gopalakrishnan	Tomato leaf disease identification by modified inception based sequential convolution neural networks	Imaging Science Journal	-	-	2023	1	17	1368-2199	YES	YES				YES	053RSG-04/06/2023 01:14:49.409 PM
25	K S G Jagan., S Surendhiran., S Savitha., K S Balu., M Karthick., T M Naren Vidaarth., A Karthik., Kalpana Balakrishnan., R Senthilmurugan	Influence of different alkaline actuators in synthesis of NiO NPs: A comparative green approach on photocatalytic and in vitro biological activity	Inorganic Chemistry Communication	151	-	2023	-	-	1387-7003	YES	YES				YES	053RSG-04/06/2023 01:27:35.289 PM

26	R Praveen., Madhavi Saravanan., S M Udhaya Sankar., N Jagadish Kumar	A fuzzy COPRAS-based decision-making framework for mitigating the impact of vampire sensor nodes in wireless sensor nodes (WSNs)	International Journal of Information Technology (Singapore)	-	-	2023	1	12	2511-2104	YES					YES	053RSG-04/06/2023 03:40:08.106 PM
27	A Karthik., Jafrey Daniel James D., Sampath Pavayee Subiramani., V Thirumurugan	Effect of alkali treatment on cotton/bamboo fibres for application as a reinforcement material	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	-	-	2023	-	-	0954-4089	YES	YES				YES	053RSG-04/06/2023 03:49:54.927 PM
28	Kandasamy Sengodan., Meenachi Sundaram., Sukantha Tiruchengode Arumugam	Mathematical modeling and statistical approach in tannery wastewater treatment	Water Environment Research	95	3	2023	e10851	-	1061-4303	YES	YES	YES			YES	053RSG-04/06/2023 03:54:15.751 PM
29	R Mohanraj., Mythili Gnanamangai Balasubramanian., K Ramesh., P Ponmurugan	Kinetic modelling and process optimization of textile effluent treatment with bacterial gamma polyglutamic acid	Journal of Environmental Biology	44	4	2023	175	184	0254-8704	YES	YES				YES	053RSG-04/06/2023 12:49:55.639 PM
30	A Karthik., Sampath Pavayee Subiramani., V Thirumurugan., C Prakash	Effect of sample cutting angle on mechanical properties of jute/cotton fabric epoxy composite laminates	Biomass Conversion and Biorefinery	-	-	2023	1	11	2190-6815	YES					YES	053RSG-04/10/2023 01:01:52.329 PM
31	Rubavathi Subaiyan., Ayyappadasan Ganesan	Modeling and optimization of antibacterial effect of lichen-associated bacteria, Bacillus subtilis KSRLAB3 strain against marine fouling bacteria, Vibrio alginolyticus	Biotechnology and Applied Biochemistry	-	-	2023	-	-	0885-4513	YES	YES	YES			YES	053RSG-04/10/2023 02:41:52.927 PM
32	R Subramanian., V Raj., B Srividhya	Green synthesis of gold nanoparticles using black tea extract and their effect on the morphology and their antibacterial activity	Nanofabrication	8	-	2023	1	11	2299-680X		YES				YES	053RSG-04/12/2023 01:00:02.325 PM
33	Mythili Gnanamangai Balasubramanian., Chenthis Kanisha Chelliah., Muthuchamy Maruthupandy., Franck Quero., Wen-jun Li., Naiyf S Alharbi., Govindan Ramachandran., Govindan Rajivgandhi., Manoharan Natesan., Gnansekaran Chackaravarthi	Anti-biofilm efficacy of marine actinomycete mediated zinc oxide nanoparticles increased the intracellular damages in biofilm forming K. pneumoniae	Journal of King Saud University - Science	35	4	2023	-	-	1018-3647	YES	YES				YES	053RSG-04/12/2023 01:38:50.262 PM

34	Prabha Kolandaivel., Rajendran Satheeshkumar., Muthu Sankar Aathi., Chinnarasu Chandrasekar., Sukantha Tiruchengode Arumugam., Mythili Gnanamangai Balasubramanian., Roberto Acevedo., Koray Sayin., Karnam Jayarampillai Rajendra Prasad	Existence of the Eaton's reagent is an alternative of PPA: Solvent free synthesis, molecular docking and ADME studies of new angular and linear carbazole based naphtho naphthyridines	Tetrahedron	135	-	2023	-	-	0040-4020	YES	YES			YES	053RSG-04/12/2023 02:19:29.157 PM
35	Chalishajar D N., Senthil Raja Duraishamy., sundararajan P., Karthikeyan	Existence of the classical and strong solutions for fractional impulsive semilinear integro differential equations	Nonlinear Studies	30	1	2023	183	197	1359-8678	YES				YES	053RSG-04/12/2023 02:45:39.912 PM
36	Saravanan Kulandaivel., P Rajesh., M Ranjith Kumar., G K Mohan Kumar	A Comprehensive Geo Attendance Real-time Vehicle Tracking System	Journal of Data Acquisition & Processing	38	2	2023	2224	2231	1004-9037					YES	053RSG-05/10/2023 02:11:43.149 PM
37	Karthik Aruchamy., Bhuvaneshwaran Mylsamy., Sathish Kumar Palaniappan., Sampath Pavayee Subiramani., Thirumurugan Velayutham., Sanjay Mavinkere Rangappa., Suchart Siengchin	Influence of weave arrangements on mechanical characteristics of cotton and bamboo woven fabric reinforced composite laminates	Journal of Reinforced Plastics and Composites	-	-	2023	-	-	0731-6844	YES	YES			YES	053RSG-05/10/2023 02:35:42.557 PM
38	Senthil Kumar K M E., A Akalya., J L Gayathri., V Kanimozhi	Machine Learning Algorithms for Breast Cancer Prediction	Journal of Population Therapeutics and Clinical Pharmacology	30	7	2023	245	250	1198-581X					YES	053RSG-05/10/2023 03:19:48.622 PM
39	Arunkumar Rangasamy., Mathanagopal V., Kaviyarasan R., Srivaratharaj K	A Framework to Detect Digital Text Using OCR Machine Learning	Journal of Population Therapeutics and Clinical Pharmacology	30	7	2023	259	265	1198-581X		YES			YES	053RSG-05/10/2023 03:26:50.210 PM
40	M Ramkumar., Manjunathan Alagarsamy., A Balakumar., S Pradeep	Ensemble classifier fostered detection of arrhythmia using ECG data	Medical and Biological Engineering and Computing	-	-	2023	1	14	0140-0118	YES	YES	YES		YES	053RSG-05/11/2023 04:16:46.914 PM
41	Tamilarasi Manickam., P Kanimozhi., B Gowrishree., V Kavinaya	An Intelligent Third-Eye for visually impaired person using Deep learning Algorithm	European Chemical Bulletin	12	1	2023	1581	1591	2063-5346					YES	053RSG-05/11/2023 04:22:04.303 PM
42	Kandasamy Senthil Kumar., Selvaraj Anandamurugan	An Energy and Deadline-Aware Scheduler with Hybrid Optimization in Virtualized Clouds	Journal of Electrical Engineering and Technology	-	-	2023	1	10	1975-0102	YES	YES			YES	053RSG-05/11/2023 04:41:29.437 PM
43	Arul Murugan Shanmugam., Somaiswariy S., Rosshan Banu S., Ruby Angel R	Virtual mouse using hand gestures by skin recognition	Journal of Population Therapeutics and Clinical Pharmacology	30	7	2023	251	258	1198-581X		YES			YES	053RSG-05/11/2023 11:38:19.078 AM

44	Thilakraj Murugesan., Kavikarthik K., Nithish Kumar S R., Shankar K R	Fruit Quality Detection Using Medical Image Processing	Journal of Population Therapeutics and Clinical Pharmacology	30	7	2023	7	11	1198-581X	YES				YES	053RSG-05/11/2023 11:43:09.437 AM
45	Poonkuzhali Ramadoss., K Gayathiri., D Deepak Raj., P Iragul	Salient Region Detection Pixel Evaluation Approach Using Medical Images	Journal of Population Therapeutics and Clinical Pharmacology	30	7	2023	266	272	1198-581X	YES				YES	053RSG-05/11/2023 11:54:50.067 AM
46	Tamilarasi Manickam., S Karthikeyan., P Roopanraj., S Muthukumar	Livestock Management Using Digital Technology	Journal of Population Therapeutics and Clinical Pharmacology	30	7	2023	1	6	1198-581X	YES				YES	053RSG-05/11/2023 12:01:49.496 PM
47	R T Dinesh Kumar., K Nithya., S Manoj Kumar., B Nivetha	Sharing Life – The Miracle of Organ Donation and Transplantation	Journal of Population Therapeutics and Clinical Pharmacology	30	6	2023	384	390	1198-581X	YES				YES	053RSG-05/11/2023 12:14:38.619 PM
48	Nallusamy Chinnusamy., Suriya M., Vidhyaa Sagar G., Pavithran T	Skin Disease Detection Based On Deep Learning	Journal of Population Therapeutics and Clinical Pharmacology	30	6	2023	398	406	1198-581X	YES				YES	053RSG-05/11/2023 12:20:53.321 PM
49	V R Sadasivam., S Mohammed Suhail., M Sowndar Rajan., R Tharun	Classification of Plant disease and pesticides recommendation using Deep-Learning	Journal of Population Therapeutics and Clinical Pharmacology	30	6	2023	391	397	1198-581X	YES				YES	053RSG-05/11/2023 12:28:19.976 PM
50	K Senthil Kumar., S Sakthivel., G Ramesharavind., T Saravanapriyan	Virtual Laboratory For Java	Journal of Data Acquisition & Processing	38	2	2023	3029	3038	1004-9037					YES	053RSG-05/12/2023 10:18:06.548 AM
51	Sarumathi Sengottaian., Habish M., Kameshwaran C., Subhika S	A Smart Safety Hand Band using Cube Satellite for Women And Children in IOT Without Mobile Network	Journal of Data Acquisition & Processing	38	2	2023	2208	2217	1004-9037					YES	053RSG-05/12/2023 10:46:53.064 AM
52	P P Shantharaman., V Anandakrishnan., Sathish Shanmugam., M Ravichandran., R Naveenkumar., S Jayasathyakawin., S Rajesh	Investigations on the microstructure and properties of yttria and silicon carbide reinforced aluminium composites	Heliyon	9	4	2023	-	-	2405-8440	YES	YES	YES		YES	053RSG-05/12/2023 10:56:07.512 AM
53	Karthik Subramani., Saheri Sikdar., Aran Incharoensakdi., Raunak Saha., Sreenath Dey	Physicochemical properties of green synthesised ZnO nanoparticles and utilisation for treatment of breast cancer	Process Biochemistry	129	-	2023	170	184	1359-5113	YES	YES			YES	053RSG-05/16/2023 09:38:54.640 AM
54	Ramachandra S., Parthiban K., Anandakrishnan V., Sathish Shanmugam., Manjunath A	Tribological analysis of wire additive manufactured Ti-6Al-4V by electron beam source	Jurnal Tribologi	36	-	2023	86	98	2289-7232	YES	YES			YES	053RSG-05/16/2023 09:52:25.395 AM
55	Tamilarasu Palanisamy., S Nishanth., M A Srigowtham., A Tamilarasan	Silencer Based Power Generation using Peltier Plate	European Chemical Bulletin	12	S1	2023	2907	2911	2063-5346					YES	053RSG-06/06/2023 06:03:16.584 PM

56	M Suganthi., Ramesh Natarajan	Improvement of Sustainable Nano Based Herbal Potable Water System For Rural and Semi Urban Areas	International journal of new innovations in engineering and technology	22	1	2023	1165	1168	2319-6319						YES	053RSG-06/06/2023 06:06:30.436 PM
57	Santanu Das., Anitha Devadoss., Kavitha Shivaji., Kishore Sridharan., D David Kirubakaran., Jayaramakrishnan Velusamy., Seyedeh Sadrieh Emadian., Satheesh Krishnamurthy., Sudhagar Pitchaimuthu., Sanjay Nagarajan	Biofunctionalized CdS Quantum Dots: A Case Study on Nanomaterial Toxicity in the Photocatalytic Wastewater Treatment Process	ACS Omega	8	22	2023	19413	19424	2470-1343	YES	YES	YES			YES	053RSG-06/06/2023 06:19:56.404 PM
58	N Lenin., S Karthikeyan., K Dhanakodi., S Surendhiran., K S G Jagan., L Dhatchinamurthy., A T Rajamanickam	Sonochemical synthesis of Sn-doped La2O3 nanoparticles and its application for the photocatalytic degradation of hazardous pollutants	Journal of Materials Science: Materials in Electronics	34	14	2023	-	-	0957-4522	YES	YES				YES	053RSG-06/06/2023 06:37:38.631 PM
59	Sankar Sekar., Sejoon Lee., Sutha Sadhasivam., E Kayalvizhi Nangal., S Saravanan., Deuk Young Kim	Enhanced Hydrogen Evolution Reaction Performances of Ultrathin CuBi2O4 Nanoflakes	International Journal of Energy Research	-	-	2023	1	10	0363-907X	YES	YES				YES	053RSG-06/06/2023 06:48:43.537 PM
60	Sangeetha Murugesan., Aravinth K., Gopika K., Krishnaraj B	Deep Learning Based Person Re-identification Using Deep Neural Network	Journal of Data Acquisition and Processing	38	3	2023	147	154	1004-9037						YES	053RSG-06/06/2023 06:51:59.965 PM
61	Athul Sajimon., Athulya Sunil Edakkadan., Athira Jayasree Subhash., Ramya Murugesan	Incorporating oregano (Origanum vulgare L.) Essential oil onto whey protein concentrate based edible film towards sustainable active packaging	Journal of Food Science and Technology	-	-	2023	1	15	0022-1155	YES	YES	YES			YES	053RSG-06/06/2023 06:57:01.701 PM
62	Raja Krishnan., S R Mouleeswar., K Prithiv Raj., E Sri Ram	Study the Mechanical Properties of Sesbania Rostrata Fiber Reinforced Polymer Composites	European Chemical Bulletin	12	S1	2023	2912	2922	2063-5346						YES	053RSG-06/06/2023 07:01:06.275 PM
63	Dr G Venkatachalam., V Sethupathi., M Yuvaraj., V Sathyaseelan	Design and Fabrication of Composite Brick using Waste Plastic and Glass Materials	European Chemical Bulletin	12	S1	2023	2901	2906	2063-5346						YES	053RSG-06/07/2023 01:31:27.198 PM
64	Magesh Kumar P., Bilal Ahmad Wani., M Hariprasath., B Sugumaran., S Arulmozhi	Spatial variation analysis of groundwater quality for irrigation purpose using GIS	Materials Today: Proceedings	-	-	2023	-	-	2214-7853						YES	053RSG-06/07/2023 01:37:12.100 PM
65	Moorthi Murugan., g Paramesh., G Saravanan., M Vivekanandhan	Study on DI-CI Engine Characteristics Fueled With Citrus Medica Biodiesel Doped with Green Silver Nanoparticle	European Chemical Bulletin	12	S1	2023	2855	2862	2063-5346						YES	053RSG-06/07/2023 01:42:59.862 PM

66	Prasath Muthusamy., P Janathanan., V S Arjun., G Karthikeyan	Development Of Safety Features Of Hydrogen Gas Engine	European Chemical Bulletin	12	S1	2023	2394	2399	2063-5346						YES	053RSG-06/07/2023 01:52:17.078 PM
67	Mylsami Gurusamy., Mohamed Thoufiq S., Rishikaran G., Sathish Kumar G	Experimental Investigation Of Preheating EGR In Diesel Engine	European Chemical Bulletin	12	S1	2023	2354	2362	2063-5346						YES	053RSG-06/07/2023 01:56:31.798 PM
68	Ramesh Chelladurai., M Premnath., S V Rakshan., N Sai Sudharshan., R Prakash	Synthesis and Characterization of Biodegradable Plastic from Potato Starch and Gelatin	European Chemical Bulletin	12	S1	2023	2327	2336	2063-5346						YES	053RSG-06/07/2023 02:08:42.786 PM
69	Sangeetha Murugesan., S Kanimozhi., I S Gayathri Shree., P Sangavee	Medical Waste in Sewage Monitoring and Maintenance System Using IOT	European Chemical Bulletin	12	S4	2023	5958	5963	2063-5346						YES	053RSG-06/07/2023 02:15:09.023 PM
70	Geetha Sengoden., M Hariharasudhan., S Srinath., V Kumaresan	A IoT Based Web Application Patient Monitoring System Using RFID Reader	Journal of Data Acquisition and Processing	38	2	2023	3812	3821	1004-9037						YES	053RSG-06/07/2023 02:19:21.615 PM
71	Angu Senthil Kadhirvelu., M Logesh., R Shree Sharan., S Thirukarthies	Performance evaluation of fibre reinforced concrete specimens using industrial by-products	Materials Today: Proceedings	-	-	2023	-	-	2214-7853						YES	053RSG-06/07/2023 02:27:30.926 PM
72	Mariyappan Kowsalya., Thangavel Velmurugan., R Mythili., Woong Kim., Kattakgounder Govindaraj Sudha., Saheb Ali., Balakrishnan Kalpana., Srinivasan Ramalingam., M Prasanna Rajeshkumar	Extraction and characterization of exopolysaccharides from Lactiplantibacillus plantarum strain PRK7 and PRK 11, and evaluation of their antioxidant, emulsion, and antibiofilm activities	International Journal of Biological Macromolecules	242	2	2023	-	-	0141-8130	YES	YES	YES			YES	053RSG-06/07/2023 02:41:01.794 PM
73	K Geetha., P Dineshkumar., J Venkatesh., L Sedhuragavan., K Mohana Raj	GPS Speedometer with Parental Control and Realtime Emergency Medical Assistance using Wireless Sensor Networks	European Chemical Bulletin	12	S4	2023	4935	4942	2063-5346						YES	053RSG-06/07/2023 03:35:38.702 PM
74	Kumaravel Arumugam., M Abishek., E Kalaiahasan., R P Kishorepradeep	Microstructure and Mechanical Properties of Materials Fabricated by Cold Metaltransfer Based Waam – A Review	European Chemical Bulletin	12	S1	2023	2308	2320	2063-5346						YES	053RSG-06/07/2023 03:40:18.578 PM
75	A Karthik., R Jeyakumar., Sampath Pavayee Subiramani., R Soundararajan., G K Manikandan	Study and Fabrication of Fan Blade Using Coconut Leaf Sheath Fibre/Epoxy-Reinforced Composite Materials	JOURNAL OF THE INSTITUTION OF ENGINEERS (INDIA): SERIES D - METALLURGICAL AND MATERIALS AND MINING ENGINEERING	-	-	2023	1	8	2250-2122	YES					YES	053RSG-06/07/2023 03:54:56.638 PM

76	Balu Kolathupalayam Shanmugam., Karthik Arumugam., Surendhiran Srinivasan., Sruthi Narayanasamy., Savitha Saravanan	A structural and phase influences the physico-chemical, in vitro bioactivity of alumina-zirconia nanoparticles loaded chitosan-sodium alginate scaffold for biomedical applications	Polymers for Advanced Technologies	-	-	2023	-	-	1042-7147	YES	YES				YES	053RSG-06/07/2023 04:02:59.493 PM
77	Dinesh K., Karthick M., Karthick P., Kavin Kumar G	Radio-Frequency Identification Systems	International Research Journal of Education and Technology	5	4	2023	120	123	2581-7795						YES	053RSG-06/07/2023 06:19:33.396 PM
78	Arjun Moorthy., S Satheeskumar., S Surendhiran., Mohanraj Ragupathy., B Kalpana., K S Balu	Fenton, Photo and Photo-fenton Degradation Performance Of Fe3o4/g-c3n4 Nanocomposite on Rhb Dye and their Characterization Studies	European Chemical Bulletin	12	S5	2023	3322	3333	2063-5346						YES	053RSG-06/08/2023 01:03:59.007 PM
79	A Raqib Hussain., Elango Malayasamy Karupppannan	Optimal location of micro-phasor measurement units in distribution system control, monitoring, and protection using hybrid technique	Optimal Control Applications and Methods	-	-	2023	-	-	0143-2087	YES	YES				YES	053RSG-06/08/2023 01:07:51.617 PM
80	K Kathiresan., P Suthanthirakumar., M Mariyappan	A potential red-light-emitting Pr3+-doped novel silicate phosphors: Judd–Ofelt analysis and photoluminescence properties	Journal of Materials Science: Materials in Electronics	34	16	2023	-	-	0957-4522	YES	YES				YES	053RSG-06/08/2023 12:44:34.330 PM
81	Karthikeyan K., Sajith Ahanmed S., Vignesh A., Surya C	Classification Of Arrhythmia by Using Deep Learning With 2-D Ecg Spectral Image Representation	Journal of Population Therapeutics and Clinical Pharmacology	30	7	2023	12	17	1198-581X		YES					053RSG-06/13/2023 01:23:33.836 PM
82	Yogesh R., Santhosh P., Rajkumar R., Bharani Murugesan	A review of textile preforms depending upon structures in composites	Asian Textile Journal	32	3-4	2023	25	34	0971-3425	YES						053RSG-06/13/2023 01:32:31.301 PM
83	Poonkuzhali Ramadoss., Thilagavathi A., Sakthisaran S., Subalakshmi P	Intelligent Door Lock System using Ensemble Machine Learning Algorithms	2023 9th International Conference on Advanced Computing and Communication Systems	-	-	2023	927	932	2469-5556	YES			YES		YES	053RSG-06/13/2023 11:08:00.108 AM
84	K Nirmalkumar., Velumani Murugesan., Yuvaraj Kandasamy	Copper slag and high-strength concrete	Materials Today: Proceedings	-	-	2023	-	-	2214-7853	YES						053RSG-06/13/2023 11:52:44.559 AM
85	Narthana Kandhasamy., Karthik Arumugam., Govindhasamy Murugadoss., Rajendran Venkatachalam	Hydrothermally distributed heterostructure Ni-Mo-S/rGO nanocomposite for supercapacitor application	Inorganic Chemistry Communication	-	-	2023	-	-	1387-7003	YES	YES				YES	053RSG-07/10/2023 04:52:12.760 PM

86	Renzon Daniel Cosme Pecho., Joseph Varghese., Koneti Chaitanya., Monika Sharma., M Mohanraj., Veldandi Ramchander Rao., Rohit Kumar	Modern Marketing Practices and Sustainable Strategies for Successful Business	European Chemical Bulletin	12	S4	2023	16429	16439	2063-5346						YES	053RSG-07/10/2023 05:24:11.506 PM
87	Rubavathi Subbaliyan., Ayyappadasan Ganesan., Saranya Dhanuskodi., Harsha Pradha Prakash., Venkatramanan Varadharajan	Virtual screening of the natural antifoulants: In silico approach to screen lichen metabolites against marine biofoulers	Environmental Progress and Sustainable Energy	-	-	2023	-	-	1944-7442	YES	YES				YES	053RSG-07/10/2023 05:28:50.876 PM
88	Ponmurugan Ponnusamy., Manjukarunambika Kolasdasamy., Abul Kalam Azad Mandal., Mythili Gnanamangai Balasubramanian	Multifaceted plant growth-promoting traits of indigenous rhizospheric microbes against Phomopsis theae, a causal agent of stem canker in tea plants	World Journal of Microbiology and Biotechnology	39	9	2023	1	20	0959-3993	YES	YES	YES			YES	053RSG-07/10/2023 05:33:41.953 PM
89	R Mohanraj., M Velumani., R Krishnasamy., Yuvaraj Kandasamy	Durability Evaluation of Cactus-infused M25 Grade Concrete as a Bio-admixture	Periodica Polytechnica: Civil Engineering	-	-	2023	1	14	0553-6626	YES	YES				YES	053RSG-07/11/2023 10:05:19.193 AM
90	Mohd Shkir., Selvaraj Ranjith Priyan., Suresh Kumar Govindan., Srinivasan Surendhiran	Size-controlled synthesis of mesoporous silica nanoparticles using rice husk by microwave-assisted sol-gel method	International Journal of Applied Ceramic Technology	-	-	2023	-	-	1546-542X	YES	YES				YES	053RSG-07/12/2023 02:15:27.766 PM
91	G Velmurugan., P Karunakaran., R Varahamoorthi., Sampath Pavayee Subiramani	Experimental Study of Sugarcane Bagasse Fiber with Rice Husk and Wood Powder Polymer Matrix Composite	Journal of Natural Fibers	20	2	2023	-	-	1544-0478	YES	YES				YES	053RSG-07/12/2023 09:38:56.077 AM
92	N Suganya Baby., M Dhavamani., Kumaravel Arumugam	A New Perspective for Solving the System of Differential Equations Describing Arm Race Model in Neutrosophic Environment	Mathematical Problems in Engineering	2023	-	2023	1	11	1024-123X	YES					YES	053RSG-07/12/2023 10:22:11.864 AM
93	M Velumani., S Gowtham., M P Dhananjayan., G Tamil Eniyan	Strength assessment of concrete with copper slag as fine aggregates	Materials Today: Proceedings	-	-	2023	-	-	2214-7853						YES	053RSG-07/12/2023 11:58:25.167 AM
94	Mujeeb Khan., Merajuddin Khan., Baji Shaik., Kalidoss Rajendran., Ponnusamy Ponmurugan., Ponmurugan Karuppiah., Mohammed Rafi Shaik., Mythili Gnanamangai Balasubramanian	Bioefficacy of Lecanoric Acid Produced by Parmotrema austrosinense (Zahlbr.) Hale against Tea Fungal Pathogens	Horticulturae	9	6	2023	-	-	2311-7524	YES	YES				YES	053RSG-07/12/2023 12:11:44.536 PM

95	E Kalaivani., M Ramakrishnan., V S Vijayachander	An Empirical Analysis on Indian Gold Trade Due to The Impacts of COVID-19 and Demonetization	Iconic research and engineering journals	6	12	2023	245	253	2456-8880						YES	053RSG-07/12/2023 12:45:21.737 PM
96	Ayyappadasan Ganesan., Rubavathi Subaiyan., Kanmozli S	Formulation and Evaluation of Polyherbal-Spirulina Based Conditioning and Antioxidant Shampoo	Research Journal of Pharmacy and Technology	16	5	2023	2317	2321	0974-3618	YES					YES	053RSG-07/12/2023 12:49:51.837 PM
97	Vellingiri Jayagopal., Mohanraj Elangovan., Saranya Sathasivam Singaram., Kavitha Bharathi Shanmugam., Balu Subramaniam., Srinivasarao Bhukya	Intrusion Detection System in Industrial Cyber-Physical System Using Clustered Federated Learning	SN Computer Science	4	5	2023	-	-	2662-995X	YES					YES	053RSG-07/13/2023 01:21:46.651 PM
98	Balakrishnan K., Dhanalakshmi R., Bam Bahadur Sinha., Gopalakrishnan R	Clock synchronization in industrial Internet of Things and potential works in precision time protocol: Review, challenges and future directions	International Journal of Cognitive Computing in Engineering	4	-	2023	205	219	2666-3074	YES					YES	053RSG-07/13/2023 01:55:14.455 PM
99	Subburaayasaran A S., Hari S B., Infantmahimairaj A	Antimicrobial finish on cotton fabric by using black turmeric	Asian Textile Journal	32	1-2	2023	39	42	0971-3425	YES						053RSG-07/13/2023 02:47:04.104 PM
100	Pradeep T., Anandakumar S., Sampathkumar V., Magesh Kumar P	GIS-based Analysis of Rainfall Sustainability In Lower Noyyal Sub-basin, Cauvery River, Tamil Nadu, India	Journal of Environmental Protection and Ecology	24	2	2023	611	621	1311-5065	YES						053RSG-07/13/2023 02:51:36.927 PM
101	Rajendiran T., Mugilan Dharmalingam., Ponnusamy K., Murali L	Vegetation Analysis Using Landsat 8 Based Estimates: Case Study Of A Vaniyar Irrigation Area, Pappireddipatti, Dharmapuri, Tamil Nadu, India	Journal of Environmental Protection and Ecology	24	2	2023	600	610	1311-5065	YES						053RSG-07/13/2023 02:56:24.350 PM
102	Abinesh T., Vijayakumar K., Sampath M B., Murugesan B	Influence of plasma treatment on comfort properties of regenerated bamboo knitted fabric	Asian Textile Journal	32	1-2	2023	24	27	0971-3425	YES						053RSG-07/13/2023 03:38:47.034 PM
103	Venkatraman Varadharajan., Rubavathi Subaiyan., Ayyappadasan Ganesan	Bioprospecting and Exploration of the Natural Antifouling Approaches against Marine Foulers	Journal of Pure and Applied Microbiology	-	-	2023	-	-	0973-7510	YES	YES				YES	053RSG-07/13/2023 04:02:32.118 PM
104	M Karthick., S Surendhiran., K S G Jagan., S Savitha., T M Naren Vidaarth., K S Balu., M Jaganathan., A Karthik., Kalpana Balakrishnan	Synthesis and characterization of Araucaria columnaris leaf-mediated NiO nanoparticles for removal of pharmaceutical pollutants in municipal water bodies	Applied Physics A: Materials Science and Processing	129	9	2023	-	-	0947-8396	YES	YES				YES	053RSG-08/08/2023 02:42:15.570 PM

105	R V Mahendragowda., Bharani Murugesan., Asaye Dessie Wolela	Investigation on the Flammability and Washing Durability of Trevira CS and Its Blends with Cotton, Modal, and Acrylic Fabrics	Journal of Chemistry	2023	-	2023	-	-	2090-9063	YES	YES				YES	053RSG-08/08/2023 02:53:57.238 PM
106	P Kanimozhi., Kalaivani Elangovan., G Divya Bharathi., G Divya Dharshini	A Study On Overview Of An Innovative Concept Of Digital India	International journal of advanced science and engineering research	7	1	2023	97	100	2455-9288						YES	053RSG-08/08/2023 02:58:59.509 PM
107	S Pradeep., P Nirmaladevi	URS-Nets++ : unified dense residual networks with multi-headed attention layers for removal of EMI noise from CT images	Signal, Image and Video Processing	-	-	2023	1	9	1863-1703	YES	YES				YES	053RSG-08/08/2023 03:02:50.480 PM
108	M Vijayakumar., P Sasikumar	Online Shopping: Motivations For Purchase, Customer Satisfaction And Product Return	Korea Review of International Studies	16	45	2023	98	110	1226-4741						YES	053RSG-08/08/2023 03:12:02.730 PM
109	P Arjun., E Kalaivani., N Tamilarasan., D Snehaa., V Poojashree	A Study On Overview Of Goods And Services Tax Implementation In India: A Quick Look	International journal of advanced science and engineering research	7	1	2023	55	59	2455-9288						YES	053RSG-08/08/2023 03:27:37.468 PM
110	M Maheswari., Feleen Christy., A Karuppannan., M Banumathi., Arokiaaraj David., Gomathi Sankar	Empirical Analysis Of Mental Well-being Of Pregnant Women During Covid-19 Period: A Case Study On Pre-and Post-delivery Periods	The Seybold report	18	3	2023	1706	1721	1533-9211						YES	053RSG-08/08/2023 03:42:11.374 PM
111	V Poojashree., D Snehaa., P Arjun., N Tamilarasan., Kalaivani Elangovan	Startup Ecosystem In India : Issues, Challenges & Growth	International journal of advanced science and engineering research	7	1	2023	60	63	2455-9288						YES	053RSG-08/08/2023 03:50:29.153 PM
112	Nimel Sworna Ross., Karthik Aruchamy., Sathish Kumar Palaniappan., Rajeshkumar Lakshminarasimhan., Bhuvaneshwaran Mysamy., Satish Kumar Dharmalingam., Sampath Pavayee Subiramani	An Experimental Study on Drilling Behavior of Silane-Treated Cotton/Bamboo Woven Hybrid Fiber Reinforced Epoxy Polymer Composites	Polymers	15	14	2023	-	-	2073-4360	YES	YES	YES			YES	053RSG-08/08/2023 04:58:13.065 PM
113	E Sowmiya., M Tamilarasi	Advancements In Mango Leaf Disease Detection: A Comprehensive Survey Of Emerging Techniques	European Chemical Bulletin	12	S8	2023	5302	5324	2063-5346						YES	053RSG-08/08/2023 11:25:54.351 AM

114	Rubavathi Subaiyan., Ayyappadasan Ganesan., Saranya Dhanuskodi	Scientific Investigation of Antifouling Activity from Biological Agents and Distribution of Marine Foulers—Coastal Areas of Tamil Nadu	Applied Biochemistry and Biotechnology	-	-	2023	1	15	0273-2289	YES	YES	YES		YES	053RSG-08/08/2023 11:53:00.233 AM
115	Ranganathan A., Rangasamy B	Heterogeneous Precision Agriculture With Improved Node Selection And Distributed Clustering Algorithm	Journal of Environmenta l Protection and Ecology	24	4	2023	1440	1449	1311-5065	YES					053RSG-08/16/2023 01:07:24.754 PM
116	Madhavi Saravanan., Santhosh N C., Rajkumar Sivamani., Praveen R	Pythagorean Fuzzy Sets-based VIKOR and TOPSIS-based multi-criteria decision-making model for mitigating resource deletion attacks in WSNs	Journal of Intelligent and Fuzzy Systems	44	6	2023	9441	9459	1064-1246	YES	YES			YES	053RSG-08/16/2023 01:21:00.711 PM
117	Nithyadharseni Palaniyandy., Sangeetha Vasanthi Shanmugam., Karthik Arumugam., Rajendran Venkatachalam	One pot green synthesis of few-layer graphene (FLG) by simple sonication of graphite and Azardirachta Indica resin in water for high-capacity and excellent cyclic behavior of rechargeable lithium-ion battery	Diamond and Related Materials	138	-	2023	-	-	0925-9635	YES	YES			YES	053RSG-08/16/2023 10:44:24.883 AM
118	E Arunachalam., Yogesh V R., Devanand Gunasekaran	Natural fibres as composite material in automotive industry	Asian Textile Journal	32	6	2023	37	43	0971-3425	YES				YES	053RSG-08/16/2023 11:03:39.889 AM
119	Barathkumar S., Sabari Sree Aravind R., Padmalatha D., Murugesan B	Electromagnetic radiation shielding clothing using metal filaments and textile materials	Asian Textile Journal	32	5	2023	56	59	0971-3425	YES				YES	053RSG-08/16/2023 11:11:12.165 AM
120	Murugesan B., Killivalavan G., Mathankumar M	Conductive properties of polypyrrole and polyaniline filaments	Asian Textile Journal	32	5	2023	52	55	0971-3425	YES					053RSG-08/16/2023 11:24:25.010 AM
121	D Vetrithangam., P Shruti., R Himabindu., B Arunadevi., P Naresh Kumar., Ramesh Kumar Arjunan	Optimum Feature Selection Based Breast Cancer Prediction Using Modified Logistic Regression Model	Journal of Theoretical and Applied Information Technology	101	8	2023	2895	2908	1992-8645	YES				YES	053RSG-08/16/2023 11:33:47.436 AM
122	Utchimuthu N., Ramesh S., Mageshkumar P., Suresh M	An Integrated Geophysics And Geoinformatics Approach To The Mapping Of Groundwater Potential Zones In Upper Noyyal River Basin, Tamil Nadu, India	Journal of Environmenta l Protection and Ecology	24	4	2023	1493	1506	1311-5065	YES					053RSG-08/16/2023 12:15:05.869 PM

123	Gobinath G N., Ramesh S	Assessment Of Geochemical Characteristics For Agricultural Land Use In Perundurai Taluk, Erode District, Tamilnadu, India	Carpathian Journal of Earth and Environmenta I Sciences	18	2	2023	343	351	1842-4090	YES	YES					053RSG-09/14/2023 01:03:51.749 PM
124	Pradeep T., Abdul Bari Jabar	ANN- PSO modelling for predicting buckling of self-compacting concrete column containing RHA properties	Matéria (Rio de Janeiro)	28	2	2023	-	-	1517-7076		YES				YES	053RSG-09/14/2023 01:16:39.941 PM
125	Vasudevan D., Kumaravel Arumugam., Murugesan A., A Mugil., B Karthi., K K Kumar	Exfoliated carbon nitrides for corrosion prevention in radiators: temperature-depend ent corrosion analysis	Digest Journal of Nanomaterial s and Biostructures	18	3	2023	985	994	1842-3582	YES	YES				YES	053RSG-09/14/2023 02:26:14.614 PM
126	B G Geetha., E Kalaivani., H Saranya	Challenges Of Artificial Intelligence In Financial Sector - A Review	International journal of advanced science and engineering research	7	1	2023	64	70	2455-9288						YES	053RSG-09/14/2023 02:32:39.701 PM
127	B G Geetha., E Kalaivani., B Sivashankar., V Lgunapriyan	A Study On Fintech In Energy Sector- A Review	International journal of advanced science and engineering research	7	1	2023	176	180	2455-9288						YES	053RSG-09/14/2023 03:00:05.088 PM
128	K Juliet Sheela., Suthanthira Kumar Palanimuthu., V M Shanmugam	Influence of Cu2+ ions on the electron paramagnetic resonance spectral investigations of calcium5-sulphosalicy late semi-organic single crystal	Indian Journal of Physics	-	-	2023	1	7	0973-1458	YES	YES				YES	053RSG-09/14/2023 03:53:16.079 PM
129	Gayathri Songappan., R Gokulraj., V Ashwin	Real-time Vehicle Detection Using Opencv And Python	Journal of Data Acquisition & Processing	38	3	2023	6260	6267	1004-9037						YES	053RSG-09/14/2023 04:26:54.017 PM
130	Karthik Subramani., Raunak Saha., Ramachandran Sivaramakrishnan., Aran Incharoensakdi	Novel smart fiber/metal/chitosan composite as a filter for self-detoxifying photocatalytic wastewater remediation and biomedical applications	Environmenta I Research	236	-	2023	-	-	0013-9351	YES	YES	YES			YES	053RSG-09/14/2023 10:17:52.191 AM
131	Kaladevi Devi Perumal., Punitha V V., Muthusankar Dhakshinamoorthy., Praveen R	Breast cancer diagnosis using Orca predation optimization algorithm	Journal of Intelligent and Fuzzy Systems	45	3	2023	3855	3873	1064-1246	YES	YES				YES	053RSG-09/14/2023 10:26:09.419 AM
132	B R Jayasurya., Swathy Jalaja Soman., Sussha D., Sameer Sharma	Molecular Docking And Investigation Of Boswellia Serrata Phytocompounds As Cancer Therapeutics To Target Growth Factor Receptors: An In Silico Approach	International Journal of Applied Pharmaceutic s	15	4	2023	173	183	0975-7058	YES						053RSG-09/14/2023 10:40:35.158 AM

133	R Praveen., Madhavi Saravanan., N Jagadish Kumar., S M Udhaya Sankar	Hybrid Grey PIPRECIA and Grey OCRA method-based dynamic multi-criteria decision-making model for mitigating non-cooperating node attacks in WSNs	Peer-to-Peer Networking and Applications	-	-	2023	1	23	1936-6442	YES	YES				YES	053RSG-09/14/2023 11:28:43.582 AM
134	T Sathesh Kumar., Venkatesan Thangavel	A Techno-Economic Optimal Evaluation and Feasibility Analysis of Hybrid Microgrid Electrification for Smart Cities in Tamil Nadu	Electric Power Components and Systems	-	-	2023	1	17	1532-5008	YES	YES				YES	053RSG-09/14/2023 11:34:38.475 AM
135	Manimegalai Balakrishnan., S Diviyarasu., S R Dhiwakar., L Kavibharath	Driver Drowsiness Detection with Vehicle Control Using an IoT	Tuijin Jishu/Journal of Propulsion Technology	44	3	2023	1223	1228	1001-4055						YES	053RSG-10/05/2023 11:52:00.656 AM
136	Tamilarasu Kaliyannan., R Ranjith., A Priyadharsan., Thammasak Rojviroon., P Maadeswaran., S Suganya., C Umarani	Hierarchical MoS ₂ -SnS ₂ @g-C ₃ N ₄ Nanocomposite as an Efficient and Sustainable Material for Environmental Remediation	Journal of Cluster Science	-	-	2023	1	13	1040-7278	YES	YES				YES	053RSG-10/05/2023 12:40:34.258 PM
137	R Chithra., S Kavya., S Keerthana., P Lakshita	DETECTION OF SENSATION IN TODDLERS USING DEEP LEARNING TECHNIQUES	Journal of Data Acquisition & Processing	38	3	2023	2418	2427	1004-9037						YES	053RSG-10/05/2023 12:54:39.592 PM
138	R Radha., R Gopalakrishnan	Enhanced Feature Fusion Segmentation for Tumor Detection Using Intelligent Techniques	Intelligent Automation and Soft Computing	35	3	2023	3113	3127	1079-8587	YES	YES				YES	053RSG-10/13/2022 07:27:30.199 PM
139	K Juliet Sheela., Suthanthira Kumar Palanimuthu	Impact of VO ₂ ⁺ ions on the electron paramagnetic resonance and optical studies of Zn[CH ₂ NH ₂ COOH]SO ₄ single crystal: an exploration of spin Hamiltonian and molecular orbital parameters	Applied Physics A: Materials Science and Processing	129	11	2023	-	-	0947-8396	YES	YES				YES	053RSG-10/31/2023 05:23:35.768 PM
140	K Vanasundari., Karthikeyan S., K Dhanakodi., S Surendhiran., L Arunraja., A T Rajamanickam	Unveiling the photocatalytic property of La ₂ O ₃ -CuO nanocomposites for organic pollutants in wastewater treatment	Journal of the Indian Chemical Society	100	11	2023	-	-	0019-4522	YES	YES				YES	053RSG-10/31/2023 05:45:39.557 PM
141	S Savitha., S Surendhiran., K S Balu., A Karthik	In-vitro and bio-electrochemical characteristics of phytochemical enriched Co ₃ O ₄ nanoparticles loaded biomimetic scaffold for preclinical analysis	Polymers for Advanced Technologies	-	-	2023	-	-	1042-7147	YES	YES				YES	053RSG-10/31/2023 06:57:05.386 PM

142	C Bharathi., Umai Arasi Meenakshi Sundaram	DOMESTIC VIOLENCE AND MARITAL RAPE IN AN ALIEN LAND: DEPICTION OF LALITA AS 'NEW WOMAN' IN CHITRA BANERJEE DIVAKARUNI'S 'THE MISTRESS OF SPICES'	International Council of English and Literature Journal	3	3	2023	16	23	2583-1232						YES	053RSG-10/31/2023 07:14:46.129 PM
143	Rubavathi Subaiyan., Ayyappadasan Ganesan., Bhuvaneshwaran Muthusamy., Brindha Ramasubramanian	Self potent antimicrobial and antifouling properties of zinc nanoparticles derived from lichen symbionts	Environmental Progress and Sustainable Energy	-	-	2023	-	-	1944-7442	YES	YES				YES	053RSG-10/31/2023 07:23:44.776 PM
144	AM Venkatachalam	RFID TECHNOLOGY IMPLEMENTATION IN LIBRARIES: A STUDY	International Journal of Advanced Research and Review	8	12	2023	43	48	2455-7277							053RSG-1040051
145	S Senthilraja., R Gangadevi., Hasan Kõten., Sivasakthivel Thangavel., Baskaran Muniyan., Mohamed M Awad	Energy analysis of solar powered hydrogen production system with CuO/water nanofluids: An experimental investigation	Journal of King Saud University, Engineering Sciences	-	-	2023	-	-	1018-3639	YES					YES	053RSG-11/07/2023 01:06:40.546 PM
146	Susendiran P., Srinithy T., Premalatha Chinnusamy	Review on natural fiber nonwoven geotextile	Asian Textile Journal	32	5	2023	46	51	0971-3425	YES						053RSG-11/07/2023 11:51:53.794 AM
147	C Pownraj., S Suresh., Karthik A., A Valan Arasu., Jitendra Kumar Katiyar	Investigation of tribo-thermal properties of inter-mixed AYSZ nanoceramic composite/SAE20W40 nanolubricant	Journal of Thermal Analysis and Calorimetry	-	-	2023	1	10	1388-6150	YES	YES				YES	053RSG-11/07/2023 12:34:05.651 PM
148	Pragati Gupta., Syed Zameer Ahmed Khadar., Sidhra Syed Zameer Ahmed., Abithaa Kaliyannan Rajavel., Sameer Sawant., Paulpandian Manickam	Exploration of the aptitude to alleviate oxidative impairment and curb colorectal cancer manifestation by Nostoc calcicola in HT-29 adenocarcinoma cells	Future Journal of Pharmaceutical Sciences	9	1	2023	-	-	2314-7245		YES				YES	053RSG-11/24/2023 03:52:00.066 PM
149	Muthusankar Dhakshinamoorthy., Kaladevi Devi Perumal., R Praveen., Sadasivam Rajagounder	BIDRN: A Method of Bidirectional Recurrent Neural Network for Sentiment Analysis	International Journal on Recent and Innovation Trends in Computing and Communication	11	10	2023	927	937	2321-8169						YES	053RSG-11/24/2023 04:12:03.833 PM
150	Ahmed S Al-fatesh., G Ramalingam., V L Mangesh., Nadavala Siva Kumar., C Ragupathi., S Narayanan., P Tamizhdurai., Sukantha Tiruchengode Arumugam., M P Pachamuthu., Samsudeen Olajide Kasim	Correlation between the particle size, structural and photoluminescence spectra of nano NiCr2O4 and La doped NiCr2O4 materials	Heliyon	9	11	2023	1	9	2405-8440	YES	YES	YES			YES	053RSG-11/24/2023 04:35:50.529 PM

151	Jonathan Cisterna., Karnam Jayarampillai Rajendra Prasad., Alaa A A Aljabali., Gowhar A Naikoo., Vijay Mishra., Roberto Acevedo., Koray Sayin., Nitin Bharat Charbe., Murtaza M Tambuwala., Satheeshkumar Rajendran., Rodrigo Montecinos., Prabha Kolandaivel., Sushesh Srivatsa Palakurthi	Enhanced Method for the Synthesis and Comprehensive Characterization of 1-(4-Phenylquinolin-2 -yl)propan-1-one	ACS Omega	8	46	2023	43573	43585	2470-1343	YES	YES	YES		YES	053RSG-11/24/2023 05:08:45.945 PM
152	Balakrishnan Siddharthan., Kumaravel Arumugam	Identifying stir casting process parameters to maximize strength of LM13 with TiB2 and ZrC hybrid metal matrix composite	Materials testing	-	-	2023	-	-	2195-8572	YES	YES			YES	053RSG-11/25/2023 07:21:50.731 PM
153	Gomathy Balasubramani., Venkatesan Thangavel	Thermal Image Analysis of Photovoltaic Panel for Condition Monitoring Using Hybrid Thermal Pixel Counting Algorithm and XGBoost Classifier	Electric Power Components and Systems	-	-	2023	1	14	1532-5008	YES	YES			YES	053RSG-11/25/2023 07:25:21.212 PM
154	B Prasath., M Akila., M Mohan	A Comprehensive Survey on IoT-Aided Pest Detection and Classification in Agriculture Using Different Image Processing Techniques	International Journal of Image and Graphics	-	-	2023	-	-	0219-4678	YES	YES			YES	053RSG-11/25/2023 07:52:43.489 PM
155	Venkatramanan Varadharajan., Rubavathi Subaiyan., Ayyappadasan Ganesan., Philip Robinson Jayachandran., Harini Thangavel	Formulation and validation of probioticated foxtail millet laddu as a source of antioxidant for biological system using response surface methodology	Brazilian Journal of Microbiology	-	-	2023	1	15	1517-8382	YES	YES	YES		YES	053RSG-12/04/2023 12:52:02.247 PM
156	Mahalakshmi Lakshmi Balakrishnan., R Kabila., Vijay Sai Ramanathan	Machine Learning based Trend analysis and Forecasting of COVID-19 using LSTM	Journal of Advanced Zoology	44	52	2023	4594	4602	0253-7214					YES	053RSG-12/05/2023 08:28:02.560 PM
157	K Senthil Kumar., Anandamurugan S	An power and bound-aware optimised scheduler for virtualized cloud computing	Journal of Intelligent and Fuzzy Systems	45	5	2023	8335	8348	1064-1246	YES	YES			YES	053RSG-12/11/2023 10:05:05.738 AM
158	Sarvesh Galgale., Rida Zainab., Pradeep Kumar A., Nithya M., Susha D., Sameer Sharma	MOLECULAR DOCKING AND DYNAMIC SIMULATION-BASED SCREENING IDENTIFIES INHIBITORS OF TARGETED SARS-COV-2 3CLPRO AND HUMAN ACE2	International Journal of Applied Pharmaceutic s	15	6	2023	297	308	0975-7058	YES				YES	053RSG-12/11/2023 10:24:01.067 AM

159	R Surendran., Kumaravel Arumugam	Optimization of wear properties on LM24 aluminium alloy reinforced with nano alumina and graphite using response surface methodology	Journal of Ceramic Processing Research	24	5	2023	899	906	1229-9162	YES	YES				YES	053RSG-12/11/2023 10:30:05.046 AM
160	Mohan M., Akila M., Prasath B	A review of plant disease detection and classification methods	International journal of modelling & simulation	-	-	2023	-	-	0228-6203	YES	YES					053RSG-12/11/2023 11:28:32.454 AM
161	Sakthivel Sundaram, Mohan Kumarasamy	Joint characteristics and process parameters optimization on friction stir welding of AA 2024-T6 and AA 5083-H111 aluminium alloys	Journal of the Serbian Chemical Society	-	-	2023	1	14	0352-5139						YES	053RSG-12/29/2023 01:51:03.513 PM
162	Rajan C	Chronic Kidney Disease Diagnosis Using Conditional Variational Generative Adversarial Networks and Squirrel Search Algorithm	Information Technology and Control	52	4	2023	1073	1086	1392-124X	YES					YES	053RSG-12/29/2023 01:55:40.775 PM
163	Rajan C	An energy-efficient cluster routing for internet of things-enabled wireless sensor network using mapdiminution-base d training-discovering optimization algorithm	Sadhana - Academy Proceedings in Engineering Sciences	49	1	2023	-	-	0256-2499	YES	YES				YES	053RSG-12/29/2023 02:07:00.835 PM

KSRTC Journal Publication List 2022				KSRTC Journal Publication List 2022												
S.NO	AUTHORS	TITLE OF PUBLICATION	SOURCE TITLE	VOL NO	ISS NO	YEAR	B PAGE	E PAGE	ISSN	DATABASE MAP						UNIQUE ID
										SCOPUS	WEB OF SCIENCE	PUBMED	IEEE	INDIAN CITATION	GOOGLE SCHOLAR	
1	Balu Kolathupalayam Shanmugam., Nidhusha Rajendran., Karthik Arumugam., Suriyaprabha Rangaraj., Karthik Subramani., Surendhiran Srinivasan., Lenin Nayagam., Wilhelm Karl Aicher., Rajendran Venkatachalam	Curcumin loaded gold nanoparticles-chitosan/sodium alginate nanocomposite for nanotheranostic applications	Journal of Biomaterials Science, Polymer Edition	-	-	2022	-	-	0920-5063	YES	YES	YES			YES	053RSG-01/11/2023 05:04:35.652 PM

2	Rubavathi Subbaiyan., Ayyappadasan Ganesan., Bhurniammal Sasikumar., Srilekha Rajendran., Brindha Ramasubramanian	Synthesis and Characterization of Ferrous and Copper Nanoparticles from E-Waste Using Biological Reduction by Lichen-Associated Bacteria and Their Application in Antifouling Activity	Applied Biochemistry and Biotechnology	-	-	2022	-	-	0273-2289	YES	YES	YES		YES	053RSG-01/11/2023 06:22:02.766 PM
3	D Vetrithangam., V Senthilkumar., Neha., Ramesh Kumar Arjunan., P Naresh Kumar., Mradula Sharma	CORONARY ARTERY DISEASE PREDICTION BASED ON OPTIMAL FEATURE SELECTION USING IMPROVED ARTIFICIAL NEURAL NETWORK WITH META-HEURISTIC ALGORITHM	Journal of Theoretical and Applied Information Technology	100	24	2022	4771	4782	1992-8645	YES				YES	053RSG-01/11/2023 12:17:18.931 PM
4	Rajarajeshwari Ramakrishnan., Selvakumar Thangaswamy., Mythili Gnanamangai Balasubramanian., Mohanraj Rajamanickam., Dhana Sekaran Ganesan	Docking of potentially bioactive compounds from Schefflera stellata (Geartn.) Baill against Epidermal Growth Factor Receptor in Lung cancer	Research Journal of Chemistry and Environment	26	12	2022	57	67	0972-0626	YES				YES	053RSG-01/12/2023 02:21:03.071 PM
5	Bharathi C M., Anitha S., Karthikeyan Govindan., Karthikeyan Thangavel., Kumar G A., Krithika S M U., Mani K., Nivetha S	Seracin treated spunlace fabric for wound healing	Asian Textile Journal	31	11	2022	-	-	0971-3425	YES					053RSG-01/12/2023 02:32:16.756 PM
6	Nithyanandam Thangavelu., Senthil Kumar Duraisamy., Vasudevan D	Influence of TiO2 thin film on critical heat flux and performance enhancement of pool boiling at atmospheric pressure	Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science	-	-	2022	-	-	0954-4062	YES	YES			YES	053RSG-01/12/2023 02:44:02.714 PM
7	Senthilkumar Shanmugamoorthy., Yuvaraj Kandasamy., P Loganathan., r Mohanraj	Mechanical performance of ETC RC beam with U-framed AFRP laminates under a static load condition	Revista de la Construcción	21	3	2022	678	691	-	YES	YES			YES	053RSG-01/12/2023 03:41:01.759 PM
8	Madhavi Saravanan., Mohanraj K C., D Jeeva., B Sakthimurugan., M Vishnu., J Poovarasam	Secure Data Sharing Using Block-Chain in Clouds	Journal of Pharmaceutical Negative Results	13	4	2022	1475	1479	0976-9234					YES	053RSG-01/12/2023 05:12:06.486 PM
9	R Poornima, G Sathya, B Shalini	Crop yield prediction in agriculture based on climatic conditions and ground water level prediction for southern regions	International Journal of Health Sciences-IJHS	6	S8	2022	478	487	1658-3639					YES	053RSG-01/19/2024 06:44:08.152 PM

10	Govindan Ramachandran., Ramzi A Mothana., Omar M Noman., Fahd A Nasr., Mythili Gnanamangai Balasubramanian., Muthuchamy Maruthupandy., Venkatachalam Mohana Priya., Govindaraj Karthikeyan	Bioactive compounds coated 2D scaffold from seeds of Carica papaya for bacterial and parasitic skin infections	Physiological and Molecular Plant Pathology	117	-	2022	-	-	0885-5765	YES	YES				YES	053RSG-01/20/2022 07:45:10.619 PM
11	T Senthil., Rajan C., J Deepika	An Efficient Handwritten Digit Recognition based on Convolutional Neural Networks with Orthogonal Learning Strategies	International Journal of Pattern Recognition and Artificial Intelligence	-	-	2022	-	-	0218-0014	YES	YES				YES	053RSG-01/20/2022 08:00:21.749 PM
12	R Chithradevi., S Surendhiran., A Balamurugan., P Bhoopathy., Kandasamy Kumar., Syed Khadar Anwar Basha	Evaluation of antibacterial activity and anticorrosive inhibition behaviour of copper doped cerium oxide nanoparticles (Cu-CeO ₂ NPs)	AIP Conference Proceedings	2385	1	2022	-	-	0094-243X	YES					YES	053RSG-01/20/2022 09:11:57.978 PM
13	Kandasamy Kumar., S Surendhiran., R Chithra Devi., Syed Khadar Anwar Basha., P Rajasingh., A Balamurugan	Facile and eco-friendly synthesis of CdS quantum dots for enhancing corrosion inhibition of Zn metal plate in various environments	AIP Conference Proceedings	2385	1	2022	-	-	0094-243X	YES					YES	053RSG-01/20/2022 09:17:29.835 PM
14	S Karthikeyan., P Thirunavukkarasu., S Surendhiran., A Balamurugan., Syed Khadar Anwar Basha	An eco-friendly synthesis of barium strontium titanate nanoparticles: Investigation on tin doping on structural and optical properties	AIP Conference Proceedings	2385	1	2022	-	-	0094-243X	YES					YES	053RSG-01/20/2022 09:22:42.133 PM
15	S Karthikeyan., K Dhanakodi., S Surendhiran., P Thirunavukkarasu., L Arunraja., P Manojkumar	Structural, morphological and optical properties of pure and Yttrium (Y) doped lanthanum oxide (La ₂ O ₃) nanoparticles by sonochemical method	AIP Conference Proceedings	2385	1	2022	-	-	0094-243X	YES					YES	053RSG-01/20/2022 09:30:22.639 PM
16	C N Omprakash Anand., P Thirunavukkarasu., S Surendhiran., A Balamurugan., K C Suresh., Syed Khadar Anwar Basha	Green synthesis, structural, optical and electrical properties of SnS and SnCdS thin films	AIP Conference Proceedings	2385	1	2022	-	-	0094-243X	YES					YES	053RSG-01/20/2022 09:36:47.428 PM
17	K C Suresh., A Balamurugan., C N Omprakash Anand., P Thirunavukkarasu., S Surendhiran., Syed Khadar Anwar Basha	Ultrafine CdS/reduced graphene oxide nanocomposite: Green synthesis, characterisation and improved opto-electrical properties	AIP Conference Proceedings	2385	1	2022	-	-	0094-243X	YES					YES	053RSG-01/20/2022 09:41:22.227 PM

18	K C Suresh., S Ravikumar., S Surendhiran., J Sunil., A Balamurugan., Syed Khadar Anwar Basha., A Benham	Facile and scalable synthesis of ZnS and tin doped zn nanostructures: A study on electrochemical properties for corrosion applications	AIP Conference Proceedings	2385	1	2022	-	-	0094-243X	YES					YES	053RSG-01/20/2022 09:48:42.332 PM
19	K C Suresh., S Surendhiran., A Benham., M Sudha., B Gopinath., Syed Khadar Anwar Basha., A Balamurugan	Enhancement of marine corrosion inhibition of mild steel by fabrication of environmental friendly CeO2 coating	AIP Conference Proceedings	2385	1	2022	-	-	0094-243X	YES					YES	053RSG-01/20/2022 09:54:49.439 PM
20	Mythili Gnanamangai Balasubramanian., Gnanasekaran Chackaravathy., Chenthis Kanisha Chelliah., Muthuchamy Maruthupandy., Wen-jun Li., Govindan Rajivgandhi., Govindan Ramachandran., Naiyf S Alharbi., Shine Kadaikunnan	Effective removal of heavy metals in industrial wastewater with novel bioactive catalyst enabling hybrid approach	Environmental Research	204	-	2022	-	-	0013-9351	YES	YES	YES			YES	053RSG-01/21/2022 09:26:28.307 PM
21	G Kowsalya., S Gopinath., Sakthivel Kuppusamy	UNCERTAIN FINDING OF LEAF -DISEASES FROM LEAF IMAGES BY USING GENETIC ALGORITHM	International Journal of Advanced Research Trends in Engineering and Technology	9	6	2022	116	125	2394-3777						YES	053RSG-02/08/2023 06:01:43.858 PM
22	Ponnusamy Ponmurugan., Fahd A Al-mekhlafi., Mohamed A Farrag., Mythili Gnanamangai Balasubramanian., Philip Robinson Jayachandran., Muthuchamy Maruthupandy., Thangaswamy Selvankumar., Chinnappan Sudhakar	Molecular characterization of the phytopathogen C. theae (Petch) – Causative of birds eye spot infection in Camellia sinensis host through DNA polymorphism and proteome analysis techniques	Physiological and Molecular Plant Pathology	-	-	2022	-	-	0885-5765	YES	YES				YES	053RSG-02/14/2022 01:49:35.887 PM
23	Avinash Alagumalai., Moorthi Murugan., Murugesan Arthanari	Effect of nanoparticles on DI-CI engine characteristics fueled with biodiesel–diesel blends—A critical review	Journal of Thermal Analysis and Calorimetry	-	-	2022	1	17	1388-6150	YES	YES				YES	053RSG-02/14/2022 01:55:33.554 PM
24	Ayyappadasan Ganesan., Rubavathi Subaiyan	Development of a Bio-Based Acoustic Barrier for Commercial Purpose	International Journal of Research in Engineering, Science and Management	5	1	2022	144	148	2581-5792						YES	053RSG-02/14/2022 02:06:59.542 PM

25	Jeyaprakasam Sellappan., Kathirselvam M., C Velmurugan., R Venkatachalam	EXPERIMENTAL STUDY OF PROCESS PARAMETERS ON MACHINING PERFORMANCE IN ELECTRO-DISCHARGE MACHINING OF 6061Al/TiC/Gr COMPOSITES	Surface Review and Letters	-	-	2022	-	-	0218-625X	YES	YES				YES	053RSG-03/08/2022 08:24:47.545 PM
26	Balu Kolathupalayam Shanmugam., Vinoth Murugan., Arumugam Karthik., Suriyaprabha Rangaraj., Karthik Subramani., Surendhiran Srinivasan., Narthana Kandhasamy., Wilhelm K Aicher., Venkatachalam Rajendran	Silica incorporated chitosan-sodium alginate nanocomposite scaffolds for tissue engineering applications	International Journal of Polymeric Materials and Polymeric Biomaterials	-	-	2022	1	13	0091-4037	YES	YES				YES	053RSG-03/08/2022 08:44:09.667 PM
27	S Ramamoorthy., S Surendhiran., D Senthil Kumar., G Murugesan., M Kalaiselvi., S Kavisree., S Muthulingam., S Murugesan	Evaluation of photocatalytic and corrosion properties of green synthesized zinc oxide nanoparticles	Journal of Materials Science: Materials in Electronics	-	-	2022	1	10	0957-4522	YES	YES				YES	053RSG-03/08/2022 09:01:15.476 PM
28	Uthirasamy Nagamuthu., K Tamilvanan., Masho Jima Kabeto	Ulam Stability and Non-Stability of Additive Functional Equation in IFN-Spaces and 2-Banach Spaces by Different Methods	Journal of Function Spaces	2022	-	2022	-	-	2314-8896	YES	YES				YES	053RSG-03/16/2022 11:05:49.592 AM
29	Kalaivani Elangovan., Ramakrishnan Marimuthu., R Poovizhi	A Study on Empirical Investigation of Various Returns in Different Investment Avenues During Pre and Post COVID-19	Iconic research and engineering journals	5	9	2022	6	12	2456-8880						YES	053RSG-03/16/2022 11:55:32.186 AM
30	Gunasekar Selvaraj., Ramesh Natarajan., P Parthiban., Ramesh S	An Innovative Approach on Pet Bottles Compiled with Waste Materials to Produce Eco-friendly Concrete	IOP Conference Series: Earth and Environmental Science	982	1	2022	1	8	1755-1307	YES					YES	053RSG-03/16/2022 12:00:37.939 PM
31	Syed Zameer Ahmed Khadar., Sidhra Syed Zameer Ahemed., Mohamed Rafi Mahboob., Selva Barathi Prabakaran., Shamugasundaram Olapalayam Lakshmanan., Kishore Ramesh Kumar., Daniel David	In vitro anti-inflammatory, anti-arthritis and anti-proliferative activity of green synthesized silver nanoparticles - Phoenix dactylifera (Rothan dates)	Brazilian Journal of Pharmaceutical Sciences	58	-	2022	-	-	1984-8250	YES	YES				YES	053RSG-03/16/2022 12:11:50.298 PM

32	S Alfaify, P Araichimani., Mohd Shkir., K M Prabu., Suresh Kumar Govindan., Gopal Karunakaran., S Surendhiran	Rice Husk-Derived Mesoporous Silica Nanostructure for Supercapacitors Application: a Possible Approach for Recycling Bio-Waste into a Value-Added Product	Silicon	-	-	2022	1	7	1876-990X	YES	YES				YES	053RSG-03/23/2022 12:00:05.596 PM
33	Poongodi Kumar., Sabari Annaji Sivaraj Ayyar	Identification of Bio-Markers for Cancer Classification Using Ensemble Approach and Genetic Algorithm	Intelligent Automation and Soft Computing	33	2	2022	939	953	1079-8587	YES	YES				YES	053RSG-03/23/2022 12:05:30.136 PM
34	Karthik Aruchamy., Sampath Pavayee Subiramani., Sathish Kumar Palaniappan., Samir Kumar Pal., Bhuvaneshwaran Mysamy., Vivekanandhan Chinnasamy	Effect of Blend Ratio on the Thermal Comfort Characteristics of Cotton/Bamboo Blended Fabrics	Journal of Natural Fibers	-	-	2022	1	10	1544-0478	YES	YES				YES	053RSG-03/30/2020 10:28:35.355 AM
35	E Kalaivani., B Abinaya., S Kirubahari	AN EMPIRICAL STUDY ON IMPACT OF FINANCIAL INCLUSION AND FINANCIAL LITERACY AMONG RUSTIC AREAS IN ERODE DISTRICT	JOURNAL OF THE ASIATIC SOCIETY OF MUMBAI	XCV	20	2022	171	179	0972-0766						YES	053RSG-04/06/2023 04:15:24.849 PM
36	Kanagaraju Raju Palaniyappan., N Mohammed Aushiq., R Tamil Vanan	Disease detection and analysis in fruits using image processing	International Journal of Health Sciences	6	S8	2022	1198	1211	2550-6978						YES	053RSG-04/12/2023 12:53:27.762 PM
37	Prabha Kolandaivel., Rajendran Satheeshkumar., Vesim Nasif., Jayapalan Saranya., Koray Sayin., Chinnarasu Chandrasekar., K J Rajendra Prasad., Jeyakumar Natarajan	Synthesis, In Vitro Cytotoxicity, and DFT Studies of Novel 2-Amino Substituted Benzonaphthyridines as PDK1 Inhibitors	ChemistrySelect	-	-	2022	-	-	2365-6549	YES	YES				YES	053RSG-04/19/2022 03:37:15.355 PM
38	J Deepika., Rajan C., T Senthil	Improved CAPSNET model with modified loss function for medical image classification	Signal, Image and Video Processing	-	-	2022	1	9	1863-1703	YES	YES				YES	053RSG-04/19/2022 04:43:22.279 PM
39	M Jamuna., M Gandhimathi., J Abdul Bari., T Niveditha	Florida's Aquifer Vulnerability to Nitrate Contamination: A GIS Model	Nature Environment and Pollution Technology	21	1	2022	247	253	0972-6268	YES					YES	053RSG-04/19/2022 05:18:08.105 PM
40	P Mageshkumar., Vennila Govindaswamy., Angu Senthil Kadhirvelu	A Multivariate Statistical Approach to Pollution Source Identification in Cauvery River, South India	Journal of Water Chemistry and Technology	44	1	2022	62	71	1063-455X		YES				YES	053RSG-04/19/2022 05:46:58.439 PM

41	Wilhelm K Aicher., Balu Kolathupalayam Shanmugam., Suriyaprabha Rangaraj., Karthik Subramani., Surendhiran Srinivasan., Narthana Kandhasamy., Karthik Arumugam., Manojkumar Periyasamy., Rajendran Venkatachalam	Biomimetic development of chitosan and sodium alginate-based nanocomposites contains zirconia for tissue engineering applications	Journal of Biomedical Materials Research - Part B Applied Biomaterials	-	-	2022	-	-	1552-4973	YES	YES	YES		YES	053RSG-04/19/2022 06:25:12.866 PM
42	P Kanakarajan., C Moganapriya., R Rajasekar., S Sundaram., Syed Thasthagir Mohamed Hussain., Soundararajan Selvaraj., K Manu Barath	ANALYSIS OF SiC GRINDING WHEEL WEAR AND SURFACE ROUGHNESS IN MACHINING OF Al2O3 ADVANCED CERAMIC USING REGRESSION MODEL	Surface Review and Letters	-	-	2022	-	-	0218-625X	YES	YES			YES	053RSG-04/19/2022 07:55:29.612 PM
43	Chandrasekaran Ponnusamy., V V Sathibabu Uddand Rao., Sethumathi Ponnusamy Pudhupalayam., Sengottuvelu Singaravel., Tamilmani Periyasamy., Ponmurugan Ponnusamy., Puniethaa Prabhu., Sasikumar Vadivukkarasi., Ganapathy Saravanan	Lentinula Edodes (Edible Mushroom) as a Nutraceutical: A Review	Biosciences Biotechnology Research Asia	19	1	2022	1	11	0973-1245					YES	053RSG-04/19/2022 08:11:04.728 PM
44	C Shanthi., M Santhosh., S Satheeskumar., B V Bhuvaneswari	Influence of Cu substitution on structural, morphological and optical properties of Cr/ZnO nanopowders	Journal of Ovonic Research	18	2	2022	113	120	1584-9953	YES	YES			YES	053RSG-04/19/2022 08:25:08.444 PM
45	K Karthikeyan., Senthil Raja Duraishamy., P Sundararajan	ANALYSIS OF SOLUTIONS FOR THE BOUNDARY VALUE PROBLEMS OF NONLINEAR FRACTIONAL INTEGRAL DIFFERENTIAL EQUATIONS INVOLVING GRONWALL'S INEQUALITY IN BANACH SPACES	Journal of Applied Mathematics and Informatics	40	2022	2022	305	316	2734-1194	YES	YES			YES	053RSG-04/19/2022 08:42:36.783 PM
46	A Manjunath., V Anandakrishnan., S Ramachandra., K Parthiban., Sathish S	Optimization of Tribological Parameters of Pre-Positioned Wire Based Electron Beam Additive Manufactured Ti-6Al-4V Alloy	Archives of Metallurgy and Materials	67	2022	2022	447	454	1733-3490	YES	YES			YES	053RSG-04/19/2022 08:49:11.539 PM

47	Jayaprakash S., Balamurugan R., Gopinath S., Kokilavani T., Maheswaran S.	3-Phase multi-inverter with cascaded H-bridge inverter designing and implementation for renewable system	Sustainable Energy Technologies and Assessments	52	-	2022	-	-	2213-1388	YES					YES	053RSG0422-001
48	Chalishajar D.N., Karthikeyan K., Tamizharasan D.	Controllability of Nonlocal Impulsive Functional Differential Equations with Measure of Noncompactness in Banach Spaces	Tatra Mountains Mathematical Publications	79	2	2022	59	80	1210-3195	YES					YES	053RSG0422-023
49	Sriram G., Bendre A., Mariappan E., Altalhi T., Kigga M., Ching Y.C., Jung H.-Y., Bhaduri B., Kurkuri M.	Recent trends in the application of metal-organic frameworks (MOFs) for the removal of toxic dyes and their removal mechanism-a review	Sustainable Materials and Technologies	31	-	2022	-	-	2214-9937	YES	YES				YES	053RSG0422-061
50	Araichimani P., Prabu K.M., Suresh Kumar G., Karunakaran G., Surendhiran S., Shkir M., Ali H.E.	Synthesis of Fe3O4-decorated SiO2 nanostructure using rice husk as a source by microwave combustion for the development of a magnetically recoverable adsorbent	Ceramics International	48	7	2022	10339	10345	0272-8842	YES	YES				YES	053RSG0422-066
51	C Lakshmanpriya., Kumaravel Arumugam., M Saravanan., P Manoj Kumar	Selecting the Optimal Green Supplier and Order Allocation under Linear Discount	Mathematical Problems in Engineering	2022	-	2022	1	13	1024-123X	YES	YES				YES	053RSG-05/18/2022 04:28:09.522 PM
52	Uthirasamy Nagamuthu., K Tamilvanan., Hemant Kumar Nashine., Reny George	Solution and Stability of Quartic Functional Equations in Modular Spaces by Using Fatou Property	Journal of Function Spaces	2022	-	2022	1	9	2314-8896	YES	YES				YES	053RSG-05/18/2022 10:44:27.162 AM
53	S Sudha., Jayanthi Krishnasamy Balasundaram., S B Abitha., M Menagadevi., K Kavir Kumar	A Study on Statistical Analysis of Risk Factors in the Assessment of Cardiovascular Events in Indian Population	ECS Transactions	107	1	2022	12841	12850	1938-5862	YES					YES	053RSG-05/18/2022 12:09:21.751 PM
54	Elango Malayasamy Karuppannan., R Prabhu	DESIGN OF HYBRID ENERGY BASED CHARGING STATION USING MATLAB	International Journal of Advanced Engineering Science and Information Technology	9	5	2022	44	52	2349-3216						YES	053RSG-06/14/2022 01:31:40.501 PM
55	Suchithra Shanmughan., Pradeep Thirumoorthy., Haripriya Sakthivel., Ramachandran Kasirajan., Jothi Lakshmi Nallasamy., Kothai Palanisamy Selvakumar., M M Saravanan., Magesh Kumar P., Sampathkumar Velusamy	Critical Study on Corrosion Inhibitors in U-Shaped RCC Beams	Advances in Materials Science and Engineering	2022	-	2022	1	8	1687-8434	YES	YES				YES	053RSG-06/14/2022 01:57:02.918 PM

56	Karthick Kanagarathinam., Durairaj Sankaran., R Manikandan	Machine learning-based risk prediction model for cardiovascular disease using a hybrid dataset	Data and Knowledge Engineering	140	-	2022	-	-	0169-023X	YES	YES				YES	053RSG-06/14/2022 02:01:20.648 PM
57	Chithirai Pon Selvan., L Sampathkumar., M S Senthil Kumar., Santhanam Kathiresan., V Chandraprabu., A Kadirvel	Effect of Nanomaterials on Tribological and Mechanical Properties of Polymer Nanocomposite Materials	Advances in Materials Science and Engineering	2022	-	2022	1	16	1687-8434	YES	YES				YES	053RSG-06/14/2022 02:07:03.730 PM
58	K Karthikeyan., Tamizharasan Dhatchinamoorthy	Novel results of weak solutions for fractional integrodifferential equations involving Gronwall inequality in Banach spaces	Mathematics in Engineering, Science and Aerospace	13	2	2022	-	-	2041-3165	YES					YES	053RSG-06/14/2022 02:10:50.141 PM
59	Senthilkumar Kandasamy., Sampathkumar Velusamy., U Sathish., Magesh Kumar P., Senthilkumar Veerasamy., K M Gopalakrishnan., Vallarasu Kiramani., Fathima Darras Gracy Antrini., Selvakumar Periyasamy., Pradeep Thirumoorthy	Adsorption of Chromium Ions from Aqueous Solutions by Synthesized Nanoparticles	Journal of Nanomaterials	2022	-	2022	1	8	1687-4110	YES	YES				YES	053RSG-06/14/2022 03:14:39.879 PM
60	Ramasamy Subbaiya., Nguyen Thuy Lan Chi., Poornima Shanmugam., Sivasubramanian Manikandan., Vivekanandhan Karthik., Ramalingam Balachandar., Muthupandian Saravanan., Arivalagan Pugazhendhi	Emerging nanotechnology based advanced techniques for wastewater treatment	Chemosphere	303	-	2022	-	-	0045-6535	YES	YES	YES			YES	053RSG-06/14/2022 03:21:14.416 PM
61	V T Geetha., G Ramalingam., C Ragupathi., M P Pachamuthu., S Gopinath., Sukantha Tiruchengode Arumugam	Structure, Morphological, Magnetic, and Antibacterial Studies of Undoped and Ce/Mg-Doped NiO Nanoparticle Semiconductors Synthesized by Microwave Method	Journal of Superconductivity and Novel Magnetism	-	-	2022	1	7	1557-1939	YES	YES				YES	053RSG-06/14/2022 04:13:05.392 PM
62	S Muniyasamy., Barathi Selvaraj., Vinod S Undal., Boliang Bai., Sivakumar Saranya., Dheepaasri Vaitheeswaran., Mythili Gnanamangai Balasubramanian., Naiyf S Alharbi	Biosynthesized copper oxide nanoparticles (CuO NPs) enhances the anti-biofilm efficacy against K. pneumoniae and S. aureus	Journal of King Saud University - Science	34	6	2022	-	-	1018-3647	YES	YES				YES	053RSG-06/14/2022 05:51:17.071 PM

63	Paul Abisheganathan Pauline Sheela., Mookkandi Palsamy Kesavan., N M Abdul Khader Jailani., Lenin Nayagam	Poly(methyl methacrylate)-gelatin porous polymeric scaffolds for controlled drug delivery	Journal of Porous Materials	-	-	2022	1	8	1380-2224	YES	YES				YES	053RSG-06/15/2022 01:30:49.521 PM
64	Rubavathi Subaiyan., Ayyappadasan Ganesan., Brindha Ramasubramanian	Self-potent anti-microbial and anti-fouling action of silver nanoparticles derived from lichen-associated bacteria	Applied Nanoscience (Switzerland)	-	-	2022	1	12	2190-5509	YES	YES				YES	053RSG-06/15/2022 01:36:25.435 PM
65	Kulandhivel Karthikeyan., Tamizharasan Dhatchinamoorthy., Thabet Abdeljawad., Kottakkaran Sooppy Nisar	Wellposedness of impulsive functional abstract second-order differential equations with state-dependent delay	International Journal of Nonlinear Sciences and Numerical Simulation	-	-	2022	-	-	1565-1339	YES	YES				YES	053RSG-06/23/2022 01:43:02.914 PM
66	Harish R., Ramesh S., Magesh Kumar P., Suresh M	MULTI-CRITERIA DECISION MAKING APPROACH THE SUITABLE SITE SELECTION FOR ALTERNATE LANDFILL USING RS AND GIS TECHNOLOGY IN PALANI CORPORATION, DINDIGUL DISTRICT, SOUTH INDIA	Journal of Environmenta l Protection and Ecology	23	3	2022	1211	1224	1311-5065	YES	YES				YES	053RSG-06/23/2022 01:48:18.511 PM
67	Suganthi M., Ramesh Natarajan	TREATMENT OF WATER USING NATURAL ZEOLITE AS MEMBRANE FILTER	Journal of Environmenta l Protection and Ecology	23	2	2022	520	530	1311-5065	YES	YES				YES	053RSG-06/23/2022 01:51:52.646 PM
68	S M Udaya Krithika., M Senthil Kumar., M B Sampath., C Prakash	Comfort properties of moisture management finished bi-layer knitted fabrics: Part I - Thermal comfort	Indian Journal of Fibre and Textile Research	47	2	2022	177	180	0971-0426	YES	YES				YES	053RSG-07/21/2022 08:41:42.616 PM
69	P Raag Harshavardhan., Anandakumar Subbaiyan., U Vasavi., Pradeep Thirumoorthy., Magesh Kumar P., J Jesteena Johnney., R Ragunathan., Sudha Pichaipillai., Sampathkumar Velusamy., Diviya Balamoorthy	Enhanced Biodegradation of Battery-Contaminat ed Soil Using Bacillus sp. (MZ959824) and Its Phytotoxicity Study	Advances in Materials Science and Engineering	2022	-	2022	1	7	1687-8434	YES	YES				YES	053RSG-07/22/2022 01:26:27.062 PM
70	Mohan Ganesan., Puniethaa Prabhu., Jayanthi Krishnasamy Balasundaram	FEATURE BASED CANCER DETECTION FROM QIN BREAST DCEMRI IMAGES	Periodico di Mineralogia	91	3	2022	104	114	0369-8963						YES	053RSG-07/22/2022 01:41:51.366 PM
71	Mohan Ganesan., Puniethaa Prabhu., Jayanthi Krishnasamy Balasundaram	MATLAB ASSISTED SURFACE MORPHOLOGIES OF PURE AND DOPED ZNO USING IMAGE PROCESSING AND PHOTOCATALYTIC DEGRADATION	Periodico di Mineralogia	91	3	2022	92	103	0369-8963						YES	053RSG-07/22/2022 01:44:14.391 PM

72	Sadasivam Rajagounder., Paramasivam S., Prakash Raj N., Saravanan M	Students career prediction	International Journal of Health Sciences	6	S5	2022	1357	1365	2550-6978						YES	053RSG-07/22/2022 01:47:44.342 PM
73	Sarumathi Sengottaian., Hariharan L., Jagadeesh M., Manikkavasagam S N S	QS ride app: An automated vs hare system	International Journal of Health Sciences	6	S5	2022	1366	1374	2550-6978						YES	053RSG-07/22/2022 02:04:27.187 PM
74	Sabari Annaji Sivaraj Ayyar., Achuthan S., Muthukumar V., Saiyogesh S	Detection of malfunctioning photovoltaic cells in solar panel	International Journal of Health Sciences	6	S5	2022	1349	1356	2550-6978						YES	053RSG-07/22/2022 02:07:27.232 PM
75	Nallusamy Chinnusamy., Ari Haran A., Arun Prakash K., Sabith Kumar N	Sign language recognition	International Journal of Health Sciences	6	S5	2022	1340	1348	2550-6978						YES	053RSG-07/22/2022 02:10:13.760 PM
76	Sangeetha Murugesan., A Dhivya., R Ramya., N Sharmila	Blood donor searching android application	International Journal of Health Sciences	6	S1	2022	13492	13503	2550-6978						YES	053RSG-07/22/2022 02:13:05.929 PM
77	Nithya Jayakumar., Vignesh S R., Devadarsan A., Venkatesh S	AI based contactless attendance monitoring and management system	International Journal of Health Sciences	6	S3	2022	10600	10614	2550-6978						YES	053RSG-07/22/2022 02:16:47.800 PM
78	Prasanth Kaliannan., Saran G., Sathish Kumar K., Pradeep P	Computational tracking and intelligent forecasting of COVID-19 dynamic propagation	International Journal of Health Sciences	6	S1	2022	13478	13491	2550-6978						YES	053RSG-07/22/2022 02:19:49.353 PM
79	Rajan C., A Arshiya., H Jeno Getzia., V Kavya	Automotive vehicle computerization system	International Journal of Health Sciences	6	S3	2022	10583	10599	2550-6978						YES	053RSG-07/22/2022 02:22:39.530 PM
80	C Shanthi., B V Bhuvaneswari., Mohan Ganesan., S Satheeskumar	Defect induced room temperature ferromagnetism in undoped ZnO and Zn1-x-yAlxZyO (Z=Mg/Ni) Nanocomposites	Periodico di Mineralogia	91	3	2022	67	78	0369-8963						YES	053RSG-07/22/2022 02:26:52.371 PM
81	Sivashankar K., Bhuvaneshwaran M., Vasanthakumar V	SUSTAINABLE PHARMACOLOGICAL SHIRT	GRADIVA REVIEW JOURNAL	8	6	2022	493	495	0363-8057						YES	053RSG-07/22/2022 02:58:01.738 PM
82	S Kavitha., C Logeshwaran., Philip Robinson Jayachandran., Mythili Gnanamangai Balasubramanian	Extraction and Purification of essential oil rich in carnosic Acid from Rosemarinus officinalis leaves using one-factor-at-a-time method	GRADIVA REVIEW JOURNAL	8	6	2022	139	145	0363-8057						YES	053RSG-07/22/2022 03:01:28.435 PM
83	R Mohana Selva Kumaran., K Kapilan., M Bala., M B Sampath	DEVELOPMENT IN BIO DEGRADABLE & ANTIBACTERIAL FACE MASK	GRADIVA REVIEW JOURNAL	8	6	2022	1088	1092	0363-8057						YES	053RSG-07/22/2022 03:04:55.579 PM

84	W Gracy Theresa., E Sasikala., R Gopalakrishnan., R Radha	Retraction Note to: Intelligent oriented middleware system based navigation detection time orient node location identification in mobile ad hoc network	Journal of Ambient Intelligence and Humanized Computing	-	-	2022	1	1	1868-5137	YES					YES	053RSG-07/22/2022 03:19:07.633 PM
85	Royal Balasundaram Thenmozhi., Raman Suresh., Pitchaipillai Baskaran., Balakrishnan Sridvidhya., Ramasamy Subramanian	Effect of Sugarcane Juice Stabilized Synthesis of Hydroxyapatite Nanoparticles, Characterization and Morphology Studies	Biointerface Research in Applied Chemistry	13	3	2022	1	11	2069-5837	YES	YES				YES	053RSG-07/22/2022 03:34:14.469 PM
86	T R Manikandan., Venkatesan Thangavel	Combined Economic and Emission Power Dispatch Control Using Substantial Augmented Transformative Algorithm	Intelligent Automation and Soft Computing	35	1	2022	431	447	1079-8587	YES	YES				YES	053RSG-07/22/2022 09:49:20.038 AM
87	Roberto Acevedo., Rajendran Satheeshkumar., Koray Sayin., Elif Güney., Werner Kaminsky., Prabha Kolandaivel., Kailasam Natesan Vennila	Spectroscopic (FT-IR, NMR, single crystal XRD) and DFT studies including FMO, Mulliken charges, and Hirshfeld surface analysis, molecular docking and ADME analyses of 2-amino-4'-fluoroben zophenone (FAB)	Journal of Molecular Structure	1267	-	2022	-	-	0022-2860	YES	YES				YES	053RSG-07/22/2022 09:55:57.344 AM
88	Suganth G., Jayakumari M., Priyalatha S., Vibha Kapoor., Rajalakshmi M., Sampath M B., Prakash C	Investigation of Change in Sewing Needle Temperature: Part I: Influence of Fabric Types and Sewing Parameters	Journal of Testing and Evaluation	50	5	2022	-	-	0090-3973	YES	YES				YES	053RSG-07/22/2022 10:03:26.949 AM
89	Poornima Ramaraju., Mohanraj Elangovan., Nagarajan G	Network attack classification using LSTM with XGBoost feature selection	Journal of Intelligent and Fuzzy Systems	43	1	2022	971	984	1064-1246	YES	YES				YES	053RSG-07/22/2022 11:39:41.771 AM
90	K Karthikeyan., Senthil Raja Duraisamy., P Sundararajan	Impulsive Functional-Controllability Problem for Fractional Integro-Differential Evolution Systems of Mixed Type with the Measure of Noncompactness	Discontinuity, Nonlinearity, and Complexity	11	3	2022	459	472	2164-6376	YES					YES	053RSG-07/22/2022 12:20:09.506 PM
91	Rafayel E Muradyan., Gohar Parsadanyan., Armen Nersesyan., Sivakumar Kokila., Harikrishnan Prasad., Muthusamy Rajmohan., Kenniyan Kumar Srichinthu., Loganathan Mahalakshmi., Sivanandhan Shanmuganathan., Perumal Prema	Re: Evaluation of Micronuclei and Cytomorphometric Changes in Patients with Different Tobacco Related Habits Using Exfoliated Buccal Cells	Asian Pacific Journal of Cancer Prevention	23	3	2022	755	757	1513-7368	YES		YES			YES	053RSG-07/22/2022 12:56:58.607 PM

92	K Balamurugan., Prasanthni	EXPERIMENTAL INVESTIGATION ON PLASTIC SAND AGGREGATE AS A PARTIAL REPLACEMENT FOR COARSE AGGREGATE IN CONCRETE	International Research Journal of Modernization in Engineering Technology and Science	4	7	2022	1228	1235	2582-5208						YES	053RSG-07/22/2022 12:57:48.491 PM
93	A Rangaraj., E Prasath., K R N Ashwin., S Arulmozhi., A Gopalan., Magesh Kumar P., Mukesh Panneerselvam., B Nirmala Devi., C Aravindhan., Nyagong Santino David Ladu	Correlation, Regression Analysis, and Spatial Distribution Mapping of WQI for an Urban Lake in Noyyal River Basin in the Textile Capital of India	Advances in Materials Science and Engineering	2022	-	2022	1	10	1687-8434	YES	YES				YES	053RSG-08/09/2022 03:33:04.309 PM
94	Sivakumar Dhandapani., S Ramkumar., V Karthikeyan., S S Baraneetharan	Characteristics Study on Compressive Strength of Concrete With Ggbs	Periodico di Mineralogia	91	3	2022	446	453	0369-8963						YES	053RSG-08/09/2022 03:45:36.490 PM
95	Mohanraj Elangovan., Dakshnamoorthy M., Karthikeyan S	Accident prevention using IoT	International Journal of Health Sciences	6	S6	2022	1124	1135	2550-6978	YES					YES	053RSG-08/09/2022 03:49:25.260 PM
96	Guru Haran R., Sanjaykumar A	UV PROTECTION KIDS GARMENT BY BAMBOO FABRIC USING NATURAL DYES	GRADIVA REVIEW JOURNAL	8	7	2022	929	931	0363-8057						YES	053RSG-08/09/2022 04:13:37.435 PM
97	Hariharan N., Sathiswaran K., Mariyappan M	ECO FRIENDLY PLANT BAG	Gradiva	8	7	2022	975	979	0363-8057						YES	053RSG-08/09/2022 04:19:16.618 PM
98	S Kaleeswaran., Philip Robinson Jayachandran	In vitro Growth and Chlorophyll Content of Spathiphyllum wallisii (Peace Lily) on Different Concentration of Sucrose at Various Photoperiod	Gradiva	8	7	2022	319	333	0363-8057						YES	053RSG-08/09/2022 04:24:10.692 PM
99	Saraswathy Chinnasamy., G Ramya., S Sabarika., K Surya Prakash	DRIVER DROWSINESS DETECTION USING CONVOLUTIONAL NEURAL NETWORK	Gradiva	8	7	2022	1206	1212	0363-8057						YES	053RSG-08/09/2022 04:29:20.110 PM
100	Gogila Devi Kaveri., Dhanasekaran Devarajan., N Guruthayal., S Aravinth., S Manoj Kumar	Segmentation And Classification For COVID-19 Using Chest CT Images	Gradiva	8	7	2022	1424	1428	0363-8057						YES	053RSG-08/09/2022 04:32:36.280 PM
101	Saravanan Subramanian., V Gowrisankar., P Deepak., V Kavin	ALU DESIGN USING VEDIC MATHEMATICS	Gradiva	8	7	2022	1429	1440	0363-8057						YES	053RSG-08/09/2022 04:36:04.304 PM
102	P Kumar., N Harris Senthil Rajaa., K Jaipravin., R Janardhanan	COMPOSITE BIN BASE PULSED ELECTRIC FIELD FOR FOOD AND VEGETABLE PRESERVATION	Gradiva	8	7	2022	1344	1352	0363-8057						YES	053RSG-08/09/2022 04:40:30.262 PM

103	Raguvaran Krishnamoorthy, G Ranjith Kumar., A Riyazdeen., N Suresh Raja	Designing of Integrated Embedded System Development Hardware	Gradiva	8	7	2022	1097	1101	0363-8057						YES	053RSG-08/09/2022 04:56:27.470 PM
104	S Mohamed Irfan., Ithayaraja Mahendran	Green Synthesis and characterisation of Silver Nanoparticles from Couropita guianensis	Gradiva	8	7	2022	1452	1463	0363-8057						YES	053RSG-08/09/2022 04:59:35.611 PM
105	P K Nithiyandham., M N Sethuraj., N Sujithkumar., Devanand Gunasekaran	ANTIMICROBIAL EFFECT OF SENNA AURICULATA COATED MODAL & COTTON FABRIC	Gradiva	8	7	2022	1119	1122	0363-8057						YES	053RSG-08/09/2022 05:02:40.616 PM
106	Subhash S., Ajithkumar S., Sanjay S	PEST REPELLENT FINISH TO AGRO TEXTILE BY SILVER DOLLAR AND CHRYSANTHEUM	Gradiva	8	7	2022	1545	1548	0363-8057						YES	053RSG-08/09/2022 05:05:40.627 PM
107	Rajasekar Kandhasamy., G Praveena., K Sivaranjani., B M Sonia	Encryption and Decryption of Medical Image with Its Detail Using LSB and RSA Algorithm	Gradiva	8	7	2022	1168	1172	0363-8057						YES	053RSG-08/09/2022 05:09:00.477 PM
108	K Vasanth., Ithayaraja Mahendran	Identification of Conotoxin against FOF1 ATPase by ProteinProtein Interaction by In-Silico Screening Approach	Gradiva	8	7	2022	1473	1490	0363-8057						YES	053RSG-08/09/2022 05:11:42.701 PM
109	K Arun., S Monish., S Vimal., M B Sampath	DEVELOPMENT OF GAUZE FABRIC WITH NATURAL ANTIMICROBIAL FINISH	Gradiva	8	7	2022	1333	1337	0363-8057						YES	053RSG-08/09/2022 05:15:48.613 PM
110	Babu Palanisamy., R Nadhiya., G Nivetha	MACHINE LEARNING TECHNIQUES FOR PREDICTION AND CURE FOR EARLY STAGE OBESITY	Gradiva	8	7	2022	1228	1236	0363-8057						YES	053RSG-08/09/2022 05:35:12.154 PM
111	Parthibaraj Anguraj., Thiruvankadam Krishnan., Saravanan Subramanian	CMOS Implementation and Performance Analysis of Known Approximate 4:2 Compressors	Journal of Electronic Testing: Theory and Applications (JETTA)	-	-	2022	1	18	0923-8174	YES	YES				YES	053RSG-08/09/2022 05:40:06.628 PM
112	P Sasikumar., M Vijayakumar	A STUDY ON CONSUMER SATISFACTION TOWARDS ONLINE SHOPPING WITH SPECIAL REFERENCE TO NAMAKKAL DISTRICT	The Seybold report	17	-	2022	785	795	1533-9211						YES	053RSG-08/09/2022 05:48:51.159 PM
113	Yuvaraj Kandasamy., Ramesh S	Performance study on strength, morphological, and durability characteristics of coal pond ash concrete	International Journal of Coal Preparation and Utilization	-	-	2022	1	15	1939-2699	YES	YES				YES	053RSG-08/09/2022 06:31:11.514 PM
114	R Suban., G Vinodhini., R Karunia Krishnapriya., Sakthivel Kuppusamy	Machine Learning based Encryption Framework for Privacy Preservation in Covid 19 Data	International Journal of Engineering Trends and Technology	70	6	2022	47	53	2349-0918	YES						053RSG-08/10/2022 05:12:24.098 PM

115	Thilakraj Murugesan., Chandrakumar P., Kamlesh S., Kowshick A	Face mask detection using machine learning algorithm	International Journal of Health Sciences	6	-	2022	14703	14715	2550-6978	YES						053RSG-08/10/2022 05:58:24.371 PM
116	Raguvaran C., Bhavan A., Devi S Akila., Dhinesh S	Smarat tag for social distance and face mask detection	International Journal of Health Sciences	6	-	2022	2695	2702	2550-6978	YES					YES	053RSG-08/10/2022 06:07:01.346 PM
117	Muthusankar Dhakshinamoorthy., Dhanaprakash V., Kavin K	Combination of one or more characteristics framework for optimizing energy in cloud computing	International Journal of Health Sciences	6	-	2022	2677	2685	2550-6978	YES					YES	053RSG-08/10/2022 06:11:10.766 PM
118	Seenivasan Datchinamoorthy., Harini J K., Nandhini P	Virtual Queuing Ration Distribution in Cloud Environment	International Journal of Health Sciences	6	-	2022	2703	2713	2550-6978	YES						053RSG-08/10/2022 06:17:25.420 PM
119	Bharathi V., Sakthivel Kuppusamy	Unmanned mobile robot in unknown obstacle environments for multi switching control tracking using adaptive nonlinear sliding mode control method	Journal of Intelligent and Fuzzy Systems	43	3	2022	3513	3525	1064-1246	YES	YES				YES	053RSG-08/10/2022 06:27:48.260 PM
120	Poovarasan R., Saravanan Subramanian	FPGA Implementation Of FIR Filter Using Approximate Computing	JOURNAL OF ALGEBRAIC STATISTICS	13	3	2022	4130	4136	1309-3452						YES	053RSG-09/07/2022 01:03:15.014 PM
121	Ozgur Ege., Kulandhivel Karthikeyan., Tamizharasan Dhatchinamoorthy	Results on controllability and well-posedness of functional abstract second-order differential equations with state-dependent delay	Applicable Analysis	-	-	2022	1	14	0003-6811	YES	YES				YES	053RSG-09/07/2022 10:14:09.771 AM
122	S S Divya., Mythili Gnanamangai Balasubramanian	Production and Evaluation of Herbal UV Resistant Cosmetics for Skin Protection and Acne Prevention Using Psidium guajava Leaves	Gradiva	8	8	2022	937	946	0363-8057						YES	053RSG-09/07/2022 11:19:59.340 AM
123	Sharfras Navas., Vijayakumar Mani., Najmudeen Sulthan	A Review On Employees Emotional Intelligence At The Workplace	Journal of Positive School Psychology	6	8	2022	5665	5672	2717-7564						YES	053RSG-09/07/2022 11:26:06.290 AM
124	Moorthi Murugan., Murugesan Arthanari., Rubavathi Subaiyan., Avinash Alagumalai	Effect on DI-CI naturally aspirated engine influenced by biodiesel blends doped with green synthesized silver nano fuel additive	Environmenta I Progress and Sustainable Energy	-	-	2022	-	-	1944-7442	YES	YES				YES	053RSG-09/07/2022 12:31:40.904 PM
125	T S Suganya., K Geetha., Rajan C	An Optimized Machine Learning Framework for Detecting Alzheimer's Disease By MRI	JOURNAL OF ALGEBRAIC STATISTICS	13	3	2022	4137	4146	1309-3452						YES	053RSG-09/07/2022 12:49:14.994 PM

126	Gopinath S., Sakthivel Kuppusamy., Lalitha S	A plant disease image using convolutional recurrent neural network procedure intended for big data plant classification	Journal of Intelligent and Fuzzy Systems	43	4	2022	4173	4186	1064-1246	YES	YES				YES	053RSG-09/16/2022 01:24:58.738 PM
127	T Kannan., G Sakthivel., K Gangadhar., K Dasaradharamaiah	Boundary layer flow of nanofluids to analyse the heat absorption/generation over a stretching sheet with variable suction/injection in the presence of viscous dissipation	International Journal of Ambient Energy	41	9	2022	969	980	0143-0750	YES	YES				YES	053RSG-09/16/2022 10:16:55.042 AM
128	A Manjunath., V Anandakrishnan., S Ramachandra., K Parthiban., Sathish Shanmugam	Investigations on the effect of build orientation on the properties of wire electron beam additive manufactured Ti-6Al-4V alloy	Materials Today Communications	33	-	2022	-	-	2352-4928	YES	YES				YES	053RSG-09/16/2022 11:15:19.731 AM
129	Mani K., Krithika S M U., Krishna S K., Karthikeyan Govindan., Bharathi C M	Study on influence of count and stitch length on areal density of weft knitted fabrics	Asian Textile Journal	31	44748	2022	39	44	0971-3425	YES						053RSG-09/16/2022 11:41:21.909 AM
130	S Obulakshmi., M Ramya., Mythili J	License plate detection using AI	International Journal of Health Sciences	6	-	2022	5098	5111	2550-696X	YES						053RSG-09/16/2022 11:45:10.239 AM
131	Tamilarasi Manickam., R Karthick., R Sanjeev., S Sasidharan	Intrusion detection in healthcare domain using machine learning	International Journal of Health Sciences	6	-	2022	5861	5872	2550-696X	YES						053RSG-09/16/2022 11:50:17.587 AM
132	M J Aswin Jaya Surya., P S Kamalesh Karthick., Senthilraja Raja Palanivel	Smart car parking system for smart cities using IoT	International Journal of Health Sciences	6	-	2022	1136	1144	2550-696X	YES						053RSG-09/16/2022 11:57:25.897 AM
133	Sakthivel Kuppusamy., Raghu B., Raghu E	Traffic sign recognition system using CNN and Keras	International Journal of Health Sciences	6	-	2022	4986	4994	2550-696X	YES						053RSG-09/16/2022 12:01:15.535 PM
134	Rajkumar Sivamani., Kaviya P., Mounica M	A competent approach to predict the crop yield based on soil condition using CNN algorithm	International Journal of Health Sciences	6	-	2022	5006	5016	2550-696X	YES						053RSG-09/16/2022 12:06:48.454 PM
135	Kaladevi Devi Perumal., Karthikram V., Kavinprabhu N	Electric vehicles rating from you tube comments using machine learning	International Journal of Health Sciences	6	-	2022	4995	5005	2550-696X	YES						053RSG-09/16/2022 12:14:35.928 PM
136	Kanagaraju Raju Palaniyappan., B Ajaykumar., K Karthikeyan	Self aided system in health care monitoring using IOT	International Journal of Health Sciences	6	-	2022	2686	2694	2550-696X	YES						053RSG-09/16/2022 12:18:22.017 PM
137	Madhavi Saravanan., D Divyadharshini., S Divya	A machine learning model to predict cyber attack	International Journal of Health Sciences	6	-	2022	1341	1349	2550-696X	YES						053RSG-09/16/2022 12:31:52.649 PM
138	Kanagaraju Raju Palaniyappan., M A Ranjith., K Vijayasarithy	Emotion detection from facial expression using image processing	International Journal of Health Sciences	6	-	2022	1368	1379	2550-696X	YES						053RSG-09/16/2022 12:35:01.514 PM

139	Rajkumar Sivamani., Jeevananth J., Vasanth Kumar R	Hospital health monitoring on cloud using blockchain technology	International Journal of Health Sciences	6	-	2022	1350	1359	2550-696X	YES					YES	053RSG-09/16/2022 12:38:16.479 PM
140	Fathima H., V Kavitha., Nallusamy Chinnusamy., d Suryaprabha., P Jeyanthi., M Leelavathi., A Syed Musthafa	Using PPI-GA for identifying protein complexes in protein-protein interaction networks	International Journal of Health Sciences	6	-	2022	11790	11800	2550-696X	YES						053RSG-09/16/2022 12:45:16.073 PM
141	Sathishkumar Kumar Palanisamy., Medath Selva Singh S., Bharani Prakash P	Base station level sybil attack detection	International Journal of Health Sciences	6	-	2022	1334	1340	2550-696X	YES						053RSG-09/16/2022 12:49:26.555 PM
142	Mythili J., M Pravin., S Sanjay	Face recognition using LBPH algorithm	International Journal of Health Sciences	6	-	2022	1360	1367	2550-696X	YES						053RSG-09/16/2022 12:55:49.570 PM
143	Suganya E., Sountharajan S., Karthiga M., Rajan C	Alzheimer's Dementia: Diagnosis and Prognosis using Neuro-Imaging Analysis	Journal of Pharmaceutic al Negative Results	13	4	2022	46	63	0976-9234	YES					YES	053RSG-10/11/2022 01:06:21.748 PM
144	Narthana Kandhasamy., Surendhiran Srinivasan., Govindhasamy Murugadoss., Rajendran Venkatachalam	A non-aqueous nickel-manganese sulfide on rGO wrapped Ni-foam as a supercapacitor advanced electrode material	Journal of Materials Science: Materials in Electronics	33	29	2022	22941	22956	0957-4522	YES	YES				YES	053RSG-10/11/2022 02:42:00.549 PM
145	Malarkhodi Subramaniam., Kavitha K	High Performance Using AES Algorithm in Cryptographic Application with Large 256-Bit Data Input	JOURNAL OF ALGEBRAIC STATISTICS	13	3	2022	5068	5077	1309-3452						YES	053RSG-10/11/2022 02:58:59.160 PM
146	Rajarajeshwari Ramakrishnan., Selvakumar Thangaswamy., Mythili Gnanamangai Balasubramanian., Mohanraj Rajamanickam., Naresh Srinivasan., Dhana Sekaran Ganesan	Bioactive Compounds of Schefflera stellata (Geartn.) Baill. Leaf Methanolic Extract and their Cytotoxic Effect on Lung cancer Cell Line (A549)	Indian Journal of Pharmaceutic al Education and Research	56	3	2022	469	478	0019-5464	YES	YES				YES	053RSG-10/11/2022 04:11:10.103 PM
147	K Sharmiladevi., Pradeep Thirumoorthy., D Ambika., P Jagadeesan., N Sudharsan., S M Subash., B Sugumaran., Abdul Abdul Jabar., R Vetturayasudharsana n., Kathiresan Karuppanan	Study on Performance of Infilled Wall in an RC-Framed Structure Using a Reinforcing Band	Advances in Materials Science and Engineering	2022	-	2022	1	8	1687-8434	YES	YES				YES	053RSG-10/11/2022 05:39:29.486 PM
148	R Palanivelu., Sridharan Sundharam., K Sivasubramanian	Nano-characterizatio n and in vitro bioactivity of chemically synthesized fluorapatite	Journal of the Australian Ceramic Society	-	-	2022	1	12	0004-881X	YES	YES				YES	053RSG-10/11/2022 05:47:46.462 PM

149	Panjaiyan Karthikeyan., Sadhasivam Poornima., Thanin Sittthiiratttham., Kulandhaivel Karthikeyan., Jiraporn Reunsumrit., Tamizharasan Dhatchinamoorthy	Existence Results for Impulsive Fractional Integrodifferential Equations Involving Integral Boundary Conditions	Mathematical Problems in Engineering	2022	-	2022	1	12	1024-123X	YES	YES				YES	053RSG-10/11/2022 06:01:26.005 PM
150	Dagne Asefa Gemechu., S Nagarajan., Meseret Leta Feyisa., Prabakaran Karunakaran., Lalithamani Nachimuthu., S Umamaheswaran., Umamageshwari S	Stability Results of Thermal Control System with Time-Dependent Delays and Perturbations of Nonlinearity	Advances in Materials Science and Engineering	2022	-	2022	1	10	1687-8434	YES	YES				YES	053RSG-10/11/2022 06:07:16.846 PM
151	M Senthilkumar., S M Udaya Krithika., M B Sampath., C Prakash	Comfort properties of moisture management finished bi-layer knitted fabrics: Part II - Moisture Management	Indian Journal of Fibre and Textile Research	47	3	2022	344	349	0971-0426	YES	YES				YES	053RSG-10/11/2022 06:29:17.153 PM
152	Mohammed Ahmed., Sukumar Nachiappan., Arega Yusuf., Yasin Awol	Cationisation of Cotton with Natural Source Based Gelatin for Salt-Free Reactive Dyeing of Cationised Cotton	Journal of Natural Fibers	-	-	2022	1	14	1544-0478	YES	YES				YES	053RSG-10/13/2022 08:25:33.720 PM
153	S Surendhiran., Anandarasu Ramar., S K Krishna., A Balamurugan., Syed Khadar Anwar Basha., Devabharathi Vijayaraghavan	Monodisperse ceria nanoparticles synthesized one phase system by hydro-solvothermal method: Evaluation of its anticorrosive properties	AIP Conference Proceedings	2385	20005	2022	-	-	0094-243X	YES					YES	053RSG-1040021
154	Radhamani Rajakkannu., Balamurugan Rangaswamy	An Enhanced Modified Multiport Interleaved Flyback Converter for Photovoltaic-Shunt Active Power Filter (PV-SHAPF) Applications	International Transactions on Electrical Energy Systems	2022	-	2022	1	24	2050-7038	YES	YES				YES	053RSG-11/08/2022 06:43:47.847 PM
155	S Sureshkumar., Muthukumar Subramaniyan., Shreen El-sapa., Ali J Chamkha	Impacts of uniform and sinusoidal heating in a nanofluid saturated porous chamber influenced by the thermal radiation and the magnetic field	Numerical Heat Transfer; Part A: Applications	-	-	2022	1	19	1040-7782	YES	YES				YES	053RSG-11/08/2022 07:01:25.832 PM
156	Narthana Kandhasamy., Laguduva K Preethi., Devendiran Mani., Lukasz Walczak., Tom Mathews., Rajendran Venkatachalam	RGO nanosheet wrapped β -phase NiCu ₂ S nanorods for advanced supercapacitor applications	Environmental Science and Pollution Research	-	-	2022	1	17	0944-1344	YES	YES	YES			YES	053RSG-11/08/2022 07:13:07.729 PM

157	Balamurugan Periasamy., M Kavin., V Yogadeepan., S Mouli	DESIGN AND DEVELOP THE APP FOR SMART GARBAGE MANAGEMENT SYSTEM USING IOT	Dogo Rangsang Research Journal	9	1	2022	1213	1218	2347-7180						YES	053RSG-11/08/2022 07:24:48.589 PM
158	T Sarankirthik., A Shankar Narayanan., Gopinath Rajarathinam	Game theory to improve strategic decision making for Ludo quest	International Journal of Health Sciences	6	55	2022	5070	5079	2550-6978						YES	053RSG-11/08/2022 07:28:53.470 PM
159	A Balamurugan., C N Omprakash Anand., P Thirunavukkarasu., S Surendhiran	Study on preparation and characterisation of pure and lithium incorporated SnS thin films for solar cell applications	Chalcogenide Letters	19	9	2022	651	662	1584-8663	YES	YES				YES	053RSG-11/08/2022 07:44:33.746 PM
160	Sakthivel Kuppusamy., Ashoksrinivash A., Haarish T	Monitoring driver distraction using machine learning and deep learning techniques	International journal of health sciences	6	58	2022	506	516	2550-6978						YES	053RSG-11/08/2023 11:09:40.067 AM
161	Ramya Rangasamy., Kumar Ponnusamy., V Sounthar Raj., M Mohamed Faizal	Identification of Tomato Disease Detection and Classification with Infected Areas Using Deep Neural Networks	Mathematical Statistician and Engineering Applications	71	35	2022	434	447	2094-0343						YES	053RSG-11/09/2022 01:09:48.968 PM
162	Mohanraj Ragupathy., Brindha Ramasubramanian., Kandeegan Rajagopalan., Ayyappadasan Ganesan	Electrocatalytic response of the modified ZnO-G electrodes towards the oxidation of serotonin with multi metallic corrosion protection	Journal of the Indian Chemical Society	99	11	2022	-	-	0019-4522	YES	YES				YES	053RSG-11/14/2022 03:03:29.081 PM
163	P P Shantharaman., V Anandakrishnan., Sathish Shanmugam., M Ravichandran	Spark erosion behaviour of SiC and Ytria ceramic particles reinforced aluminium hybrid nano-composites	Journal of Ceramic Processing Research	23	5	2022	589	594	1229-9162	YES	YES				YES	053RSG-11/14/2022 03:12:06.857 PM
164	B M Praveen., M Sivabharathy., N Lenin., P S Aithal., R Ramesh Kannan., K Ramachandran., S Anu Shree., A Senthil Kumar	Partial correlation of optical, electrical and magnetic properties of nanosized Zn-Cr-La ferrite particles synthesized by sonochemical method	Materials Today Communications	33	-	2022	-	-	2352-4928	YES	YES				YES	053RSG-11/14/2022 04:09:48.012 PM
165	Rajendran Ramesh., Prabhu Sengodan., Dhanapal Thillaikkarasi., Srinivasan Karthikeyan., Dhamodaran Kavitha., Malarvizhi Muthubalasubramanian	Electrochemical performance of various activated carbon-multi-walled carbon nanotubes symmetric supercapacitor electrodes in aqueous electrolytes	Carbon Letters	32	6	2022	1481	1505	1976-4251	YES	YES				YES	053RSG-11/14/2022 04:15:59.285 PM
166	P Narmatha., Venkatesan Thangavel., Sri Vidhya Dhandapani	A Hybrid RF and Vision Aware Fusion Scheme for Multi-Sensor Wireless Capsule Endoscopic Localization	Wireless Personal Communications	-	-	2022	1	32	0929-6212	YES	YES				YES	053RSG-11/16/2021 11:54:47.342 AM

167	Ilakiya M., Karthikeyen Ganesan., Ayyappadasan Ganesan., Rubavathi Subaiyan	Formulation and Analysis of Nutrients, Antioxidants and Phytonutrients in Millet Barfi Using Finger and Barnyard Millets Incorporated With (Cardiospermum Halicacabum and Ocimum Tenuiflorum)	International Journal of Science and Healthcare Research	7	3	2022	250	257	2455-7587						YES	053RSG-12/05/2023 08:36:37.771 PM
168	V Anand Babu., Kumaravel Arumugam., R Manikandan	Microstructure, mechanical and wear characteristics of CeO2-Mg metal matrix composites	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	-	-	2022	-	-	0954-4089	YES	YES				YES	053RSG-12/12/2022 01:03:16.657 PM
169	Geetha Balasubramaniam., S Abirami., T Kalai Shri., S Pavithran., A Pavan Kalyan	Online Voting System for Disabled People	Journal of Pharmaceutic al Negative Results	13	4	2022	1347	1350	0976-9234						YES	053RSG-12/12/2022 01:14:13.457 PM
170	Kalaivani Murugesan., S Kalaivani	Investigation of Experimental Study on Flexural Behaviour of Alkali Activated Geopolymer concrete by Using Fly Ash and Paper Sludge Ash	International Journal of Advances in Engineering and Management	3	5	2022	343	346	2395-5252						YES	053RSG-12/12/2022 01:35:29.000 PM
171	R Venkatesan., Sabari Annaji Sivaraj Ayyar	Deepsentimodels: A Novel Hybrid Deep Learning Model for an Effective Analysis of Ensembled Sentiments in E-Commerce and S-Commerce Platforms	Cybernetics and Systems	-	-	2022	1	24	0196-9722	YES	YES				YES	053RSG-12/12/2022 03:06:56.661 PM
172	N Nallusamy., Kanagaraju Raju Palaniyappan	Retraction Note: Registry service selection based secured internet of things with imperative control for industrial applications	Cluster Computing	-	-	2022	1	1	1386-7857	YES	YES				YES	053RSG-12/12/2022 12:39:02.819 PM
173	Ponnusamy Ponmurugan., Poornima Shanmugam., Govindan Rajivgandhi., Muthuchamy Maruthupandy., Ramzi A Mothana., Omar M Noman., Fahd A Nasr., Innasimuthu Ganesh Moorthy., Natesan Sivarajasekar	Statistical modeling and optimization for the production of secondary metabolites by lichen mycobiont isolated from Parmotrema austrosinense	Physiological and Molecular Plant Pathology	117	-	2022	-	-	0885-5765	YES	YES				YES	053RSG-12/14/2021 11:00:38.989 AM

174	Govindan Rajivgandhi., Naiyf S Alharbi., Shine Kadaikunnan., Wen-jun Li., Mythili Gnanamangai Balasubramanian., Thirumoorthy Heela Prabha., Poornima Shanmugam., Muthuchamy Maruthupandy	Biosynthesized zinc oxide nanoparticles (ZnO NPs) using actinomycetes enhance the anti-bacterial efficacy against K. Pneumoniae	Journal of King Saud University - Science	34	1	2022	-	-	1018-3647	YES	YES			YES	053RSG-12/14/2021 11:08:07.628 AM
175	Abolfazl Mehbodniya., Surbhi Bhatia., Arwa Mashat., Mohanraj Elangovan., Sudhakar Sengan	Proportional Fairness Based Energy Efficient Routing in Wireless Sensor Network	Computer Systems Science and Engineering	41	3	2022	1071	1082	0267-6192	YES	YES			YES	053RSG-12/15/2021 09:28:30.717 AM
176	Drisy Nambrom., Thangavelu Arumugam., Sampathkumar Velusamy., Manoj Shanmugamoorthy., T Pradeep., Sapna Kinattinkara., Magesh Kumar P	An integration of soil characteristics by using GIS based Geostatistics and multivariate statistics analysis Sultan Batheri block, Wayanad District, India	Urban Climate	46	-	2022	-	-	2212-0955	YES	YES			YES	053RSG-12/15/2022 05:57:57.737 PM
177	Muhammad Asim Javed., Priyavashini Prakash., Arne Schwelm., Nazanin Zamani-noor., Rasha Salih., Marina Silvestre Vañó., Jiaxu Wu., Melaine González García., Thies Marten Heick., Chaoyu Luo., Edel Pérez-lópez	The clubroot pathogen Plasmodiophora brassicae: A profile update	Molecular Plant Pathology	-	-	2022	-	-	1464-6722	YES	YES	YES		YES	053RSG-12/15/2022 06:27:11.988 PM

KSRTC Journal Publication List 2021				KSRTC Journal Publication List 2021												
S.NO	AUTHORS	TITLE OF PUBLICATION	SOURCE TITLE	VOL NO	ISS NO	YEAR	B PAGE	E PAGE	ISSN	DATABASE MAP						UNIQUE ID
										SCOPUS	WEB OF SCIENCE	PUBMED	IEEE	INDIAN CITATION	GOOGLE SCHOLAR	
1	Sureshkumar S., Muthukumar S., Doh D.H., Prem E.	Effects of magnetic field inclination on tilted square cavity filled with a nanofluid saturated porous medium	International Journal of Ambient Energy	-	-	2021	-	-	0143-0750	YES	YES				YES	053RSG001-886
2	Umashankaran M., Gopalakrishnan S.	Characterization of Bio-fiber from Pongamiapinnata L. Bark as Possible Reinforcement of Polymer Composites	Journal of Natural Fibers	-	-	2021	-	-	1544-0478	YES	YES				YES	053RSG002-072

3	Manjula S., Shanmugasundaram O.L., Ponappa K.	Optimization of plasma process parameters for surface modification of bamboo spunlace nonwoven fabric using glow discharge oxygen plasma	Journal of Industrial Textiles	-	-	2021	-	-	1528-0837	YES	YES				YES	053RSG002-078
4	Kubera Sampath Kumar S., Prakash C., Ramesh P., Sukumar N., Balaji J., Palaniswamy N.K.	Study of Wound Dressing Material Coated with Natural Extracts of Calotropis Gigantea, Eucalyptus Globulus and Buds of Syzygium Aromaticum Solution Enhanced with rhEGF (REGEN-DTM 60)	Journal of Natural Fibers	-	-	2021	-	-	1544-0478	YES	YES				YES	053RSG003-091
5	Ramalingam M., Ramasamy V., Palanisamy S., Subramaniam M., Muthusamy K.	Experimental investigation on performance, and emission characteristics of diesel doped with green synthesized nano cerium oxide	Environmenta I Progress and Sustainable Energy	-	-	2021	-	-	1944-7442	YES	YES				YES	053RSG004-002
6	Sureshkumar M P, K Praveenkumar	Experimental Study on Strength Properties of Red Mud Concrete with the addition of steel fibre	International Journal of Advances in Engineering and Management	3	3	2021	1283	1288	2395-5252						YES	053RSG-01/12/2023 04:11:24.406 PM
7	S Arya., T Subramani., Vennila Govindaswamy., D Karunanidhi	Health risks associated with fluoride intake from rural drinking water supply and inverse mass balance modeling to decipher hydrogeochemical processes in Vattamalaikarai River basin, South India	Environmenta I Geochemistry and Health	-	-	2021	1	12	0269-4042	YES	YES	YES			YES	053RSG-01/29/2020 06:12:22.744 PM
8	Seetharaman T J., Giridharan Natarajan	A Machine Learning Methodology for Diagnosing Chronic Kidney Disease	International Journal of Advances in Engineering and Management	3	4	2021	22	26	2395-5252						YES	053RSG-02/08/2023 08:11:47.183 PM
9	W Gracy Theresa., E Sasikala., R Gopalakrishnan., R Radha	Intelligent oriented middleware system based navigation detection time orient node location identification in mobile ad hoc network	Journal of Ambient Intelligence and Humanized Computing	-	-	2021	1	8	1868-5137	YES	YES				YES	053RSG-02/21/2020 02:34:13.380 PM
10	Jessica Hampton., Cindy Tang., Athira Jayasree Subhash., Luca Serventi	Assessment of pear juice and puree as a fermentation matrix for water kefir	Journal of Food Processing and Preservation	-	-	2021	-	-	0145-8892	YES	YES				YES	053RSG-02/27/2021 12:00:48.140 PM

11	M Umashankaran., Gopalakrishnan Saravanagoundar	Effect of Sodium Hydroxide Treatment on Physico-chemical, Thermal, Tensile and Surface Morphological Properties of Pongamia Pinnata L. Bark Fiber	Journal of Natural Fibers	-	-	2021	1	14	1544-046X	YES	YES				YES	053RSG-03/02/2020 05:22:34.911 PM
12	C Prakash., S Kubera Sampath Kumar., N Sukumar., Ramesh P	Development and Characterization of Wound Dressing Material Coated with Natural Extracts of Curcumin, Aloe vera and Chitosan Solution Enhanced with rhEGF (REGEN-DTM)	Journal of Natural Fibers	-	-	2021	1	14	1544-0478	YES	YES				YES	053RSG-03/02/2020 05:32:20.131 PM
13	S Kubera Sampath Kumar., C Prakash., Ramesh P., N Sukumar., N K Palaniswamy	Study of Wound Dressing Material Coated With Natural Extracts of Leaf Solution Enhanced With Recombinant Human Epidermal Growth Factor (REGEN-DTM 150)	Journal of Natural Fibers	-	-	2021	1	13	1544-046X	YES	YES				YES	053RSG-03/02/2020 10:12:45.805 AM
14	Raja Krishnan., Senthilkumar Palanisamy., G Nallakumarasamy., T Natarajan	Effect of Eco-Friendly Chemical Treatment on the Properties of Sesbania Rostrata Fiber	Journal of Natural Fibers	-	-	2021	1	13	1544-046X	YES	YES				YES	053RSG-03/02/2020 10:50:19.393 AM
15	Selvam Sekar., Sekaran Natesan., Vennila Govindaswamy., Suresh Mani	Groundwater quality assessment using GIS technology in Kadavanar Watershed, Cauvery River, Tamil Nadu, India	Arabian Journal of Geosciences	14	3	2021	1	22	1866-7511	YES	YES				YES	053RSG-03/02/2021 09:20:41.804 PM
16	Jagan Raj Jayapandiyan., Sakthivel Kuppusamy., C Kavitha	Multi Image Steganography using Distributed LSB Algorithm and Secret Text Recovery on Stego Image Corruption	Computer science and information technology	-	-	2021	41	50	2231-5403						YES	053RSG-03/11/2021 01:49:41.062 PM
17	Govindan Nadar Rajivgandhi., Wen-jun Li., Naiyf S Alharbi., Shine Kadaikunnan., Jamal M Khaled., Khalid F Alanzi., Rajamanickam Mohanraj., Mythili Gnanamangai Balasubramanian., Girirajan Vijayalakshmi., Ponnusamy Ponmurugan	Monitoring the decolourisation efficacy of advanced membrane fabricated phytosilica nanoparticles in textile effluent water treatment	Chemosphere	273	-	2021	-	-	0045-6535	YES	YES	YES			YES	053RSG-03/18/2021 02:13:57.420 PM
18	Sarumathiy C K., K Geetha., Rajan C	Efficient Genetic Algorithm based Image Segmentation using Discrete Wavelet Transformation	Journal of Information and Computational Science	14	1	2021	59	63	1548-7741						YES	053RSG-03/19/2021 01:48:56.853 PM

19	Gunasekar Selvaraj., Ramesh Natarajan	ASSESSMENT OF STRENGTH PROPERTIES OF CONCRETE CONTAINING RECYCLED CONCRETE AGGREGATES FOR GREEN ENVIRONMENT	Journal of Environmenta l Protection and Ecology	22	5	2021	1928	1933	1311-5065	YES	YES				YES	053RSG-03/23/2022 12:10:28.093 PM
20	Sasirekha Venkatachalam., Ilankumaran Mani., Arulmurugan Loganathan	Heterogeneous wireless network selection by combining GRA and VIKOR under a fuzzy environment	International Journal of Computer Aided Engineering and Technology	14	2	2021	255	277	1757-2657	YES					YES	053RSG-03/27/2021 10:44:45.004 PM
21	Poorani L., Geetha B G	Electronic Health Record Maintenance System Using Blockchain Technology	International Journal of Advances in Engineering and Management	3	5	2021	98	102	2395-5252						YES	053RSG-04/10/2023 02:09:19.408 PM
22	Senthil T., Rajan C., Deepika J.	An efficient cnn model with squirrel optimizer for handwritten digit recognition	International Journal of Advanced Technology and Engineering Exploration	8	78	2021	2394	7454	2394-5443	YES					YES	053RSG0422-006
23	Gunavathi C., Sivasubramanian K., Keerthika P., Paramasivam C.	A review on convolutional neural network based deep learning methods in gene expression data for disease diagnosis	Materials Today: Proceedings	45	-	2021	2282	2285	2214-7853	YES	YES				YES	053RSG0422-012
24	Karthikeyan K., Raja D.S., Sundararajan P.	A study of solutions of abstract fractional integro differential equations	Nonlinear Studies	28	2	2021	575	583	1359-8678	YES					YES	053RSG0422-015
25	Nagarajan G., Mahabub Basha A., Poornima R.	Autism spectrum disorder identification using polynomial distribution based convolutional neural network	NeuroQuantol ogy	19	2	2021	19	30	1303-5150	YES					YES	053RSG0422-016
26	Tamizharasan D., Karthikeyan K.	Controllability of nonlocal impulsive differential equations with measure of noncompactness	Journal of Physics: Conference Series	1850	1	2021	-	-	1742-6588	YES					YES	053RSG0422-022
27	Syed Zameer Ahmed S., Zameer Ahmed Khader S., Radhakrishnan K., Marimuthu V., Chinnusamy M., Thangavel V., Ravi K., Vetrivel M.	Corrigendum to "Antiobesity and antihyperlipodemic effect of lxora coccinea on Triton X-100 induced hyperlipidemia in rats: An approach to evaluate asymmetrical temperature distribution analysis using thermography" [Chinese Herbal Medicines 11 (2019) 326–	Chinese Herbal Medicines	13	2	2021	291	-	1674-6384	YES	YES				YES	053RSG0422-024

28	Saha R., Subramani K., Sikdar S., Fatma K., Rangaraj S.	Effects of processing parameters on green synthesised ZnO nanoparticles using stem extract of Swertia chirayita	Biocatalysis and Agricultural Biotechnology	33	-	2021	-	-	1878-8181	YES	YES				YES	053RSG0422-035
29	Sundhari D., Dhineshbabu N.R., Sutha S., Raja Saravanan M.E.	Encapsulation of bioactive agent (Curcumin, Moringa) in electrospun nanofibers - Some insights into recent research trends	Materials Today: Proceedings	46	-	2021	2682	2685	2214-7853	YES	YES	YES			YES	053RSG0422-040
30	Saravanakumar S., Gopalakrishnan S., Kalaiselvan K., Prakash K.B.	Microstructure and mechanical properties of Cu/RHA composites fabricated by friction stir processing	Materials Today: Proceedings	45	-	2021	879	883	2214-7853	YES	YES				YES	053RSG0422-053
31	Vinosh M., Raj T.N., Prasath M.	Optimization of sheet metal resistance spot welding process fixture design	Materials Today: Proceedings	45	-	2021	1696	1700	2214-7853	YES	YES				YES	053RSG0422-056
32	Raj J.J., Kavitha C., Sakthivel K.	Stego image corruption detection and secret text recovery in steganography communication	Journal of Theoretical and Applied Information Technology	99	10	2021	2256	2266	1992-8645	YES						053RSG0422-064
33	Sujatha K., Sharmila S., Sudha A.P., Shanmugasundaram O.L.	Surfactant assisted spectroscopic application of cadmium oxide nanoparticles prepared via co-precipitation method	Materials Today: Proceedings	50	-	2021	48	52	2214-7853	YES	YES				YES	053RSG0422-065
34	Ravi Murugesan., R Dhinesh Kumar, M Karthick., D Mohanaprasanth., P Vasanthkumar	POLLUTION MONITORING SYSTEM USING IOT IN AUTOMOBILE	International Research Journal of Modernization in Engineering Technology and Science	3	3	2021	2141	2147	2582-5208						YES	053RSG-05/11/2021 01:45:47.673 PM
35	E Sasikala., P Kanmani., R Gopalakrishnan., R Radha	Identification of lesion using an efficient hybrid algorithm for MRI brain image segmentation	Journal of Ambient Intelligence and Humanized Computing	-	-	2021	1	11	1868-5137	YES	YES				YES	053RSG-05/11/2021 03:15:03.395 PM
36	Poonkuzhali Ramadoss., Anusuya V., Arul Nandhini S., Dhivya K	HEALTH CARE MONITORING AND MEDICINE REMINDER FOR ALZHEIMER DISEASE PATIENT	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1207	1210	2582-5208						YES	053RSG-05/11/2021 10:09:21.106 AM
37	J Abdul Bari., P S Bharathi., M Manojkumar., B T Muralitharan., G Nandha Srinivasan	EXPERIMENTAL INVESTIGATION ON SELF-HEALING CONCRETE USING VARIOUS BACTERIA	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1057	1062	2582-5208						YES	053RSG-05/11/2021 10:17:47.163 AM

38	Sakthivel Sengottaiyan., Sathiya Ruba S., Stalin D., Swaati P., Tamilarasu K	EXPERIMENTAL STUDY ON EFFECT OF LIQUID/BINDER RATIO ON GEOPOLYMER MIX WITH MSAND CURED AT AMBIENT TEMPERATURE	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	825	829	2582-5208						YES	053RSG-05/11/2021 10:25:46.897 AM
39	Swaminathan A., Sakthivel Kuppusamy	Drug Analyser Using Neural Networks with the Use of Transfer Learning Techniques	International Research Journal on Advanced Science Hub	3	045	2021	22	25	2582-4376						YES	053RSG-05/11/2021 10:44:30.169 AM
40	S Manojkumar., V Jagadeesan., E Lalith., N Gowtham., Kalaivani Murugesan	EXPERIMENTAL INVESTIGATION ON STEEL FIBER REINFORCED CONCRETE WITH CORNCOB ASH AS A PARTIAL REPLACEMENT OF CEMENT	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	761	767	2582-5208						YES	053RSG-05/11/2021 10:51:50.254 AM
41	Pavithra S	CHATBOT - MORATORIUM CUSTOMERS	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	964	967	2582-5208						YES	053RSG-05/11/2021 11:09:10.654 AM
42	Kokila K., Thamilselvi Subramaniam Srinivasan	PARKING ALLOTMENT APPLICATION	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	756	760	2582-5208						YES	053RSG-05/11/2021 11:33:23.333 AM
43	S Saravanakumar., Gopalakrishnan Saravanagounder., K Kalaiselvan	Development of empirical relationships for prediction of mechanical and Wear Behavior of copper matrix surface composite By friction stir processing technique	Archives of Metallurgy and Materials	66	2	2021	617	626	1733-3490	YES	YES				YES	053RSG-05/11/2021 11:44:20.496 AM
44	A Jebastin Rajwin., M Senthil Kumar., P Senthil Kumar., S M Udaya Krithika., M B Sampath., C Prakash	Moisture Management Properties of Bi-Layer Knitted Fabrics	Fibres and Textiles in Eastern Europe	29	2	2021	81	86	1230-3666	YES	YES				YES	053RSG-05/14/2021 01:07:18.608 PM
45	J Deepika., Rajan C., T Senthil	Security and Privacy of Cloud- and IoT-Based Medical Image Diagnosis Using Fuzzy Convolutional Neural Network	Computational Intelligence and Neuroscience	-	-	2021	-	-	1687-5265	YES	YES	YES			YES	053RSG-05/14/2021 02:36:50.558 PM

46	Pandi Boomi., B Hamed., V Arumugam., D D Paul Raj., B Chandrasekaran., S Arokia Raj., Karthik Vivekanandhan., Poornima Shanmugam., M Sivasubramanian	Emerging Therapeutic Approaches to Combat COVID-19: Present Status and Future Perspectives	Frontiers in Molecular Biosciences	8	-	2021	-	-	2296-889X	YES	YES	YES		YES	053RSG-05/14/2021 05:40:50.662 PM
47	Sureshkumar M P., Vennila Govindaswamy., Abdul Abdul Jabar	Experimental investigation on flexural performance of functionally graded concrete beams using flyash and red mud	MATERIA-RIO DE JANEIRO	26	1	2021	-	-	1517-7076	YES	YES			YES	053RSG-05/14/2021 05:50:01.296 PM
48	J S Lee., Ashutosh Bahuguna., D Natarajan., M Kim., Srinivasan Ramalingam., D Indhira., Aruna Arumugam., Manikandan Krishnamoorthy	Functional, nutritional, antinutritional, and microbial assessment of novel fermented sugar syrup fortified with pre-mature fruits of Totapuri mango and star gooseberry	LWT - Food Science and Technology	136	1	2021	-	-	0023-6438	YES	YES			YES	053RSG-05/14/2021 06:17:06.540 PM
49	M Sudha., A Balamurugan., S Surendhiran., V Gowthambabu., Anandarasu Ramar., Y A Syed Khadar., Vasudevan D	Enhancement of Corrosive-Resistant Behavior of Zn and Mg Metal Plates Using Biosynthesized Nickel Oxide Nanoparticles	Journal of Bio-and Tribo-Corrosion	7	2	2021	1	16	2198-4220	YES				YES	053RSG-05/14/2021 10:28:09.664 AM
50	P Manojkumar., Rajasekaran Nagarajan., M Dhanapal Murugan., C Srinivasan Chinnapayan	Virtual Tollgate using Machine Learning	IOP Conference Series: Materials Science and Engineering	1084	1	2021	-	-	1757-8981					YES	053RSG-05/14/2021 10:44:12.822 AM
51	A Arulkumar., Babu Palanisamy	Selective activation of Forearm muscles for improving Wrist Joint Stability	IOP Conference Series: Materials Science and Engineering	1084	1	2021	-	-	1757-8981					YES	053RSG-05/14/2021 10:48:25.023 AM
52	P Manoj Kumar., A C Dheepan., P Senthil Kumar., S Tamilselvi., Srinivasan C	Effect of physiological and morphological response of Musa acuminata under stress condition with different salinity levels using IoT	International Journal of Environmental Science and Technology	-	-	2021	-	-	1735-1472	YES	YES			YES	053RSG-06/08/2021 09:51:43.330 AM
53	S Suresh Kumar., Muthukumar Subramaniyan., K Balasundaram	Nanofluid MHD combined convection in a porous chamber with various thermal sources	International Journal of Modern Physics C	32	5	2021	-	-	0129-1831	YES	YES			YES	053RSG-06/08/2021 10:06:08.710 AM
54	Dimplekumar Chalishajar., K Karthikeyan., Tamizharasan Dhatchinamoorthy	Controllability of Nonlocal Neutral Impulsive Differential Equations with Measure of Noncompactness	International Journal of Mathematical Analysis	15	4	2021	157	165	1312-8876					YES	053RSG-06/11/2021 01:47:19.580 PM

55	Harish T., Vasim Khan A., Hari P V., Saravanan Subramanian	SFPGA IMPLEMENTATION OF APPROXIMATE ADDER FOR IMAGE PROCESSING	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	2017	2027	2582-5208						YES	053RSG-06/11/2021 03:28:04.242 PM
56	M Jamuna., Seenivasan Datchinamoorthy	A PRACTICAL AND SECURE MULTI-KEYWORD SEARCH FOR DYNAMIC CLOUD ENVIRONMENT	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1812	1815	2582-5208						YES	053RSG-06/11/2021 03:31:46.794 PM
57	P Aarthi., J G Hemapriya., Muthusankar Dhakshinamoorthy	TRAFFIC COP APP	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1695	1699	2582-5208						YES	053RSG-06/11/2021 03:34:39.953 PM
58	Durairaj Sankaran., Jothiprakash N., Balakumaran V., Jayasurya K., Dineshkumar M	VEHICLE BOMB DETECTION SYSTEM WITH IMAGE PROCESSING	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1776	1779	2582-5208						YES	053RSG-06/11/2021 03:38:18.588 PM
59	Gogila Devi Kaveri., Mugilan K., Rihana M., Santhosh T., Vivi Priya S	MACHINE LEARNING FOR GLAUCOMA ASSESSMENT USING FUNDUS IMAGE	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1796	1811	2582-5208						YES	053RSG-06/11/2021 03:41:59.350 PM
60	Sangeetha Murugesan., K Dharani., V Dharshini., K Janani	PREDICTION OF HUMAN PHYCOLOGY USING MACHINE LEARNING TECHNIQUES	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1816	1819	2582-5208						YES	053RSG-06/11/2021 03:45:49.938 PM
61	Vanitha Kamaraj., Vaishnavi V., Thamilmozhi N., Usha K	VEHICLE CRASH PREDICTION: AN EFFICIENT APPLICATION BASED ON WEATHER CONDITION USING MACHINE LEARNING ALGORITHM	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1872	1875	2582-5208						YES	053RSG-06/11/2021 03:49:29.891 PM
62	Devaki Mohana Sundaram., Sangavi S., Sangeeth Kumar S., Sindhuja R., Vignesh K	FIELD MONITORING AND FERTILIZER INJECTOR FOR AGRICULTURAL PLANTS USING ANDROID OF THINGS	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	2009	2016	2582-5208						YES	053RSG-06/11/2021 03:52:57.740 PM

63	M Sathish Kumar, Angu Senthil Kadhirvelu	Experimental Investigation on Concrete Blocks Using Foundry Sand and Hybrid Fibres	International Journal of Recent Advances in Multidisciplin ary Topics	2	4	2021	168	170	2582-7839						YES	053RSG-06/11/2021 03:59:32.877 PM
64	Kumar Ponnusamy, Senthilnath M., Saranya R., Thamaraiselvan L, Vithya R	DESIGN AND FABRICATION OF MIMO ANTENNA FOR ULTRA WIDE BAND APPLICATION IN MULTIPATH ENVIRONMENT	International Research Journal of Modernizatio n in Engineering Technology and Science	3	4	2021	2169	2176	2582-5208						YES	053RSG-06/11/2021 04:17:20.802 PM
65	Rajasekaran Chinnappan., Naveen Kumar K., Santhosh P., Sathish S., Tarun Prasaath S	FIELD MONITORING AND RAIN WATER HARVESTING AUTOMATION USING INTERNET OF THINGS	International Research Journal of Modernizatio n in Engineering Technology and Science	3	4	2021	2277	2284	2582-5208						YES	053RSG-06/11/2021 04:35:45.701 PM
66	Kumar Ponnusamy, Jovita Shalini J., Jegadeshan M., Balasneka S	DESIGN OF C-SHAPED GAP COUPLED MICROSTRIP PATCH ANETNNA FOR WIRELESS APPLICATION	International Research Journal of Modernizatio n in Engineering Technology and Science	3	4	2021	2234	2238	2582-5208						YES	053RSG-06/11/2021 04:39:26.976 PM
67	M L Brindhalakshmi, R Ellilalagaa., S Gurubaran., S Madheshwaran., Gunasekar Selvaraj	STRENGTH PROPERTY STUDY ON CONCRETE CONTAINING COCONUT SHELL AS COARSE AGGREGATE – A REVIEW	International Research Journal of Modernizatio n in Engineering Technology and Science	3	4	2021	2290	2292	2582-5208						YES	053RSG-06/11/2021 04:42:46.132 PM
68	Saranya Chandrasekaran., Hariharan S K., Dhinesh Raja K., Aravindhana S., Guhan S	HIGH PERFORMANCE FIR FILTER THROUGH VLSI ARCHITECTURE OF 3 OPERAND PARALLEL PREFIX ADDER	International Research Journal of Modernizatio n in Engineering Technology and Science	3	4	2021	2181	2188	2582-5208						YES	053RSG-06/11/2021 04:59:42.942 PM
69	Harish L., Jayanthi Krishnasamy Balasundaram	GENDER AND SPEAKER CLASSIFICATION WITH DEEP NEURAL NETWORKS	International Research Journal of Modernizatio n in Engineering Technology and Science	3	4	2021	2244	2247	2582-5208						YES	053RSG-06/11/2021 05:04:58.938 PM
70	Vijayakumar Chandrasekaran., Arun A., Kirubakaran P., Jayaraj B., Jenishlin R	MOBILE CONTROLLED PHYSIOTHERAPEUTIC ROBOTIC ARM	International Research Journal of Modernizatio n in Engineering Technology and Science	3	3	2021	2118	2125	2582-5208						YES	053RSG-06/11/2021 05:09:32.741 PM

71	Saraswathy Chinnasamy, Ishwarya S., Kavin M., Karthikeyan S	IDENTIFICATION OF THIEF USING ARTIFICIAL INTELLIGENCE BASED ON FACE AND ACTION RECOGNITION	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1654	1660	2582-5208						YES	053RSG-06/11/2021 05:20:04.140 PM
72	Raguvaran Krishnamoorthy, Kavipriya S T., Movli Shankar S., Manikandan S., Sangeethkumar P	DEVELOPMENT OF LOW-COST LORA NODE FOR IOT APPLICATIONS	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	2293	2300	2582-5208						YES	053RSG-06/11/2021 05:30:18.365 PM
73	P Vimal., Abdul Abdul Jabar	CONSTRUCTION OF BUILDINGS UNDER THE PRADHAN MANTRI AWAS YOJANA [PMAY] SCHEME OF TN SLUM CLEARANCE BOARD	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1437	1441	2582-5208						YES	053RSG-06/11/2021 05:55:58.776 PM
74	Harini Devi N., Sakthivel Sengottaiyan	MODERN TECHNIQUES IS ADOPTED IN CIVIL ENGINEERING DRAWING – INTERNSHIP REPORT	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1177	1181	2582-5208						YES	053RSG-06/11/2021 05:58:49.773 PM
75	Manikandan B., Gunasekar Selvaraj	MODERN CONSTRUCTION METHOD ADOPTED IN SLUM CLEARANCE BOARD, TAMILNADU – INTERNSHIP REPORT	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1501	1505	2582-5208						YES	053RSG-06/11/2021 06:02:00.571 PM
76	R A Vishnu Rajha., Sivakumar Dhandapani	CONSTRUCTION OF FRAMED STRUCTURE UNDER TAMILNADU SLUM CLEARANCE BOARD	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1449	1452	2582-5208						YES	053RSG-06/11/2021 06:04:29.189 PM
77	Shreenithis L., Vennila Govindaswamy	STUDY ON CONSTRUCTION OF METRO RAIL STATION	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1321	1329	2582-5208						YES	053RSG-06/11/2021 06:06:57.548 PM
78	Poonkuzhali Ramadoss., Pradeep K., Vijay V., Vivek Rao S	EQUALIZED SECURED PRESERVING PROTOCOL FOR HIGH CLOUD NETWORK	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1182	1189	2582-5208						YES	053RSG-06/11/2021 06:09:43.974 PM

79	Sangeetha Murugesan., Shivani R., Thenmozhi C M., Umasri V	PRIVACY PRESERVING ENERGY TRADING USING CONSORTIUM BLOCKCHAIN	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1277	1282	2582-5208						YES	053RSG-06/11/2021 06:12:32.058 PM
80	K Santhosh Shiva., Yuvaraj Kandasamy	STUDY ON PLANNING DESIGNING AND CONSTRUCTION METHODOLOGY USED IN RESIDENTIAL BUILDINGS	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1246	1249	2582-5208						YES	053RSG-06/11/2021 06:14:51.641 PM
81	Ramesh Natarajan., M Surya	STUDY ON PLANNING, DESIGNING AND CONSTRUCTION OF RESIDENTIAL BUILDING G+2	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1453	1458	2582-5208						YES	053RSG-06/11/2021 06:24:40.659 PM
82	Yuvaraj Kandasamy., Naveen C R., Ranganathan S., Renuka Devi A P., Sudhakar D	EXPERIMENTAL STUDY ON TERNARY BLENDED GEOPOLYMER MORTAR	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1433	1436	2582-5208						YES	053RSG-06/11/2021 06:27:48.668 PM
83	Jayanthi Krishnasamy Balasundaram., Harsha Dhanish S R., Aravind M., Ishwarya P., Kaviya T	SEMANTIC SEGMENTATION OF CROP LEAVES FOR PRECISION AGRICULTURE	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1218	1222	2582-5208						YES	053RSG-06/11/2021 06:30:49.232 PM
84	Sathiyapriya Palanisamy., Dhavaraj P., Dhinesh T., Jeevitha S., Karthikeyan R	SOLAR POWERED SMART WASTE MANAGEMENT USING IoT	International Research Journal of Modernization in Engineering Technology and Science	3	4	2021	1090	1094	2582-5208						YES	053RSG-06/11/2021 06:33:52.827 PM
85	K J Rajendra Prasad., R Satheeshkumar., Prabha Kolandaivel	Synthesis of novel benzo naphtho naphthyridines from 2,4-dicloroquinolines	Journal of Heterocyclic Chemistry	-	-	2021	-	-	0022-152X	YES	YES				YES	053RSG-06/11/2021 12:50:25.520 PM
86	K Maheswari., Baranidharanthangavelu., S Karthik., T Sumathi	Modelling of F3I based feature selection approach for PCOS classification and prediction	Journal of Ambient Intelligence and Humanized Computing	-	-	2021	1	14	1868-5137	YES	YES				YES	053RSG-06/24/2020 05:58:42.036 PM
87	A Balamurugan., V Gowtham Babu., R Dhivya Bharathy., Satheesh Kumar S., S Kanmani	ZnO nanoparticles as efficient sunlight driven photocatalyst prepared by solution combustion method involved lime juice as biofuel	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	258	-	2021	-	-	1386-1425	YES	YES	YES			YES	053RSG-07/13/2021 11:44:13.705 AM

88	K Nirmal Kumar., Velumani Murugesan	Effect of copper slag on mechanical and durability aspects for different strength concretes	Cement, Wapno, Beton	26	2	2021	156	166	1425-8129	YES	YES				YES	053RSG-07/13/2021 11:47:48.694 AM
89	Saravanan Nagappan., P Sathish Kumar., Sampath Pavayee Subiramani., Bhuvaneshwaran Mysamy	Impact of alkali treatment and fiber length on mechanical properties of new agro waste Lagenaria Siceraria fiber reinforced epoxy composites	Journal of Natural Fibers	-	-	2021	-	-	1544-0478	YES	YES				YES	053RSG-07/13/2021 11:52:27.874 AM
90	Keerthana Nandakumar., Viji Vinod., Dilip Kumar Sharma., Syed Musthafa Akbar Batcha., Mohanraj Elangovan., Anjana Poonia., Suresh Mudlappa Basavaraju., Sanwta Ram Dogiwal., Sudhakar Sengan	Securing data in transit using data-in-transit defender architecture for cloud communication	Soft Computing	-	-	2021	-	-	1432-7643	YES	YES				YES	053RSG-07/13/2021 11:57:55.630 AM
91	Venkatesan Thangavel., Hariharan S	An Improved Power Strategy of Grid Tied PV Application with Single Phase Transformer	International Scientific Journal of Contemporary Research in Engineering Science and Management	6	1	2021	103	106	2456-1134						YES	053RSG-07/15/2021 01:19:10.727 PM
92	Tamizharasan Dhatchinamoorthy., K Karthikeyan	Controllability results for fractional integrodifferential systems with boundary conditions	Indian Journal of Pure and Applied Mathematics	52	-	2021	39	45	0019-5588	YES	YES				YES	053RSG-07/15/2021 01:42:29.732 PM
93	D N Chalisahajar., Senthil Raja Duraisamy., P Sundararajan., K Karthikeyan	Existence of Solutions to Impulsive Fractional Sobolev-Type Integro-Differential Equations in Banach Spaces with Operator Pairs and State Dependent Delay	Nonlinear Analysis and Differential Equations	9	1	2021	31	56	1314-7587						YES	053RSG-07/15/2021 02:44:45.581 PM
94	Arumugam Vigneshwaran., Ramasamy Subbailya., Vivekanandhan Karthik., Poornima Shanmugam., Daniel Paul Raj Dharun Daniel Raj., Sivasubramanian Manikandan., Muthupandian Saravanan	Nanoarchitectonics is an emerging drug/gene delivery and targeting strategy -a critical review	Journal of Molecular Structure	1243	-	2021	-	-	0022-2860	YES	YES				YES	053RSG-07/15/2021 02:57:32.328 PM
95	Kalpana Balakrishnan., Divya Sivanesan., Gaanappriya Mohan., Sachin S Gunthe., Rama S Verma	Importance of Interkingdom Interactions Among Oral Microbiome Towards Caries Development – A Review	Journal of Immunologica I Sciences	5	2	2021	27	35	2578-3009						YES	053RSG-07/15/2021 10:38:49.398 AM

96	Bavaji Syed Rahman., S Bhuvaneshwari., S Sathes Kumar., Jeevanantham Velayutham	HYDROTHERMAL SYNTHESIS AND CHARACTERIZATION OF ZnO, MgO AND ZnO/MgO NANOCOMPOSITES	Rasayan Journal of Chemistry	14	3	2021	1581	1586	0974-1496	YES					YES	053RSG-07/15/2021 11:42:41.678 AM
97	Arivazhagan S., Karthikeyan Subramanian., Mohan Kumarasamy	Multi objective optimization of fsw process parameters to enhance the tensile strength and hardness of aa7068 welded joints	Surface Topography: Metrology and Properties	-	-	2021	-	-	-	YES	YES				YES	053RSG-07/15/2021 12:08:43.340 PM
98	Abdul Abdul Jabar., Vennila Govindaswamy., Perumal Karthikeyan	Appraisal of hydrogeochemical processes and groundwater quality in Bhavani taluk Erode district, Tamil Nadu, India	Arabian Journal of Geosciences	14	13	2021	1	20	1866-7511	YES	YES				YES	053RSG-07/15/2021 12:57:27.519 PM
99	Luca Serventi., Qiuxuan He., Jieyan Huang., athira Jayasree Subhash	Advances in the preparations and applications of nanochitins	Food Hydrocolloids for Health	-	-	2021	-	-	-	YES	YES				YES	053RSG-07/22/2022 01:08:26.700 PM
100	Rajendran Satheeshkumar., K J Rajendra Prasad., Prabha Kolandaivel	Synthesis and Cytotoxicity of Novel Indoloquinolines and Benzonaphthyridines from 4-Chloro-2,8-dimethylquinoline and Variety of Hetero Amines	ChemistrySelect	6	28	2021	7136	7142	2365-6549	YES	YES				YES	053RSG-08/12/2021 10:05:36.025 AM
101	M Jawahar., Sabari Annaji Sivaraj Ayyar., S Monika	Identity authentication-based load balancing with Merkle hash tree for secured cloud data storage	International Journal of Business Innovation and Research	25	3	2021	408	430	1751-0252	YES					YES	053RSG-08/12/2021 10:13:00.823 AM
102	K Sekar., S Gopinath., Sakthivel Kuppusamy., S Lalitha	Design and Implementation of a Deep Convolutional Neural Networks Hardware Accelerator	Journal of Physics: Conference Series	1964	5	2021	-	-	1742-6588	YES					YES	053RSG-08/12/2021 10:19:47.028 AM
103	Sridharpandy Mathu., Ramasubramanian Brindha., Murugan Vinoth., Narthana Kandhasamy., Venkatachalam Rajendran	Investigation on temperature-dependent structural, dielectric and impedance characteristics of Cu-doped CaFeTi1-xO3-d nanotitanates	Journal of Materials Science: Materials in Electronics	-	-	2021	1	17	0957-4522	YES	YES				YES	053RSG-08/12/2021 10:27:05.801 AM
104	K Geetha., M Karpagam., Rajan Chinnnasamy	A reactive search optimization algorithm for scientific workflow scheduling using clustering techniques	Journal of Ambient Intelligence and Humanized Computing	-	-	2021	1	9	1868-5137	YES	YES				YES	053RSG-09/05/2020 12:03:04.702 AM
105	T Senthil., Rajan Chinnnasamy., J Deepika	An improved optimization technique using Deep Neural Networks for digit recognition	Soft Computing	-	-	2021	1	12	1432-7643	YES	YES				YES	053RSG-09/10/2020 11:07:17.702 PM

106	V Kavitha., J Grayna., Soumya George., Senthilvadivu Karuppiiah	Stepanov-like almost automorphic solution to second order fractional impulsive Fredholm-Volterra integro differential equation	Nonlinear Studies	28	3	2021	879	890	1359-8678	YES					YES	053RSG-09/15/2021 07:57:19.989 PM
107	V Kavitha., Soumya George., J Grayna., Senthilvadivu Karuppiiah	A study on asymptotically almost automorphic solution of impulsive Volterra integro-differential equation	Nonlinear Studies	28	3	2021	709	715	1359-8678	YES					YES	053RSG-09/15/2021 08:01:28.585 PM
108	Bhuvaneshwaran Mylsamy., Sampath Pavayee Subiramani., Sathish Kumar Palaniappan., Samir Kumar Pal., Sethuraman Balu	Natural Cellulosic Fiber from Coccinia Indica Stem for Polymer Composites: Extraction and Characterization	Journal of Natural Fibers	-	-	2021	1	9	1544-0478	YES	YES				YES	053RSG-09/16/2019 07:15:37.852 PM
109	Kulandhivel Karthikeyan., Tamizharasan Dhatchinamoorthy., Dimplekumar N Chalishajar	Analysis on Controllability Results for Wellposedness of Impulsive Functional Abstract Second-Order Differential Equation with State-Dependent Delay	Axioms	10	3	2021	1	15	2075-1680	YES	YES				YES	053RSG-09/16/2021 10:10:50.221 AM
110	K Sankar., Mohan Kumar Chandol., Mohanraj Elangovan., M Umaselvi	Enhancement Of Agriculture Based Crop Yield Prediction Using R Tool And Machine Learning	Turkish Online Journal of Qualitative Inquiry	12	7	2021	5155	5165	-						YES	053RSG-09/16/2021 10:23:31.976 AM
111	A Menaka., Sakthivel Kuppusamy., Pugazharasi Kumarasamy	Web Mining And Web Content Mining -A Brief	International Journal of Aquatic Science	12	3	2021	1358	1366	2008-8019						YES	053RSG-09/16/2021 11:30:52.073 AM
112	Thayumanavan Palvannan., Satinder Kaur Brar., Feng Long Gu., Palanivel Sathishkumar., Kannan Mohan., Loganathan Chitra., Abirami Ramu Ganesan., Ramakrishnan Anu Alias Meena., Balasubramanian Murugesan	Hazardous impact of diclofenac on mammalian system: Mitigation strategy through green remediation approach	Journal of Hazardous Materials	419	126135	2021	-	-	0304-3894	YES	YES	YES			YES	053RSG-09/17/2021 12:54:09.245 AM
113	Chinnappan Jayakumar., Karthik Natesan., Ponnusamy Ponnmurugan., Sebastian Prakash Joseph Joy., Mythili Gnanamangal Balasubramanian., Venkatesan Manigandan., Govindasamy Amsaveni	Biosynthesis of silica and copper nanoparticles from Trichoderma, Streptomyces and Pseudomonas spp. evaluated against collar canker and red root-rot disease of tea plants	Archives of Phytopathology and Plant Protection	-	-	2021	1	30	0323-5408	YES	YES				YES	053RSG-09/23/2020 01:06:36.284 PM

114	A Surendar, M Alaaizim., K Geetha., Rajan Chinnasamy	Role of Ag Microalloying on Glass Forming Ability and Crystallization Kinetics of ZrCoAgAlNi Amorphous Alloy	Chinese Physics B	-	-	2021	-	-	1674-1056	YES	YES				YES	053RSG-09/26/2020 11:39:33.219 AM
115	A Nagaraj., Gopalakrishnan Saravanagounder	A Study on Mechanical and Tribological Properties of Aluminium 1100 Alloys 6% of RHAp, BAp, CSAp, ZnOp and Egg Shellp Composites by ANN	Silicon	-	-	2021	1	10	1876-990X	YES	YES				YES	053RSG-10/12/2020 05:00:01.078 PM
116	Roy Setiawan., Devi Mani., Omnia Saidani Neffati., Sudhakar Sengan., Kalavathi Devi Thangavelu., Sharma Dilip Kumar., Mohanraj Elangovan., Priya Velayutham	Migrating from traditional grid to smart grid in smart cities promoted in developing country	Sustainable Energy Technologies and Assessments	45	-	2021	-	-	2213-1388	YES	YES				YES	053RSG-10/19/2021 05:52:11.209 PM
117	R Kandeegan., K Saminathan., Mohanraj Ragupathy., R Brindha., M Mahendhar., G Ayyappadasan	Electrochemical detection of 5-hydroxytryptamine using sustainable SnO2-Graphite nanocomposite modified electrode	Materials Letters	305	-	2021	130796	-	0167-577X	YES	YES				YES	053RSG-10/19/2021 07:33:31.909 PM
118	Avinash Alagumalai., Moorthi Murugan., Murugesan Arthanari	Enhancement of fuel properties of Manilkara zapota biodiesel blend by doping green-synthesized silver nanoparticles	Applied Nanoscience (Switzerland)	-	-	2021	1	11	2190-5509	YES	YES				YES	053RSG-10/19/2021 07:39:45.488 PM
119	Korhan Gengiz., Tu N Nguyen., Ashaq Hussain Bhat., Puniethaa Prabhu	An accurate and exact clustering algorithm for next generation sequencing metagenomic sequences	Mathematical Methods in the Applied Sciences	-	-	2021	-	-	0170-4214	YES	YES				YES	053RSG-10/19/2021 07:47:58.311 PM
120	Panjaiyan Karthikeyan., Kulandhaivel Karthikeyan., Dimplekumar N Chalishajar., Senthil Raja Duraisamy., Ponnusamy Sundararajan	Analysis on ψ -Hilfer Fractional Impulsive Differential Equations	Symmetry	13	10	2021	-	-	2073-8994	YES	YES				YES	053RSG-10/20/2021 04:32:49.172 PM
121	J J Nieto., K Karthikeyan., Tamizharasan Dhatchinamoorthy., Kottakkaran Sooppy Nisar	Controllability of second-order differential equations with state-dependent delay	IMA Journal of Mathematical Control and Information	-	-	2021	-	-	0265-0754	YES	YES				YES	053RSG-10/20/2021 04:40:29.107 PM

122	Subramaniam Sudha., Jayanthi Krishnasamy Balasundaram., Rajasekaran Chinnappan., Sunder C	Measurement of Intima-Media Thickness Depending on Intima Media Complex Segmentation by Deep Neural Networks	Journal of Medical Imaging and Health Informatics	11	10	2021	2546	2557	2156-7018						YES	053RSG-10/20/2021 05:08:41.971 PM
123	Selvaraj Sureshkumar., Muthukumar Subramaniyan., Arthanari Malleswaran., Murugan Muthitamilselvan., Eswari Prem	Effects of uniform or non-uniform heating at bottom wall on MHD mixed convection in a porous cavity saturated by nanofluid	International Journal of Nonlinear Sciences and Numerical Simulation	-	-	2021	-	-	1565-1339	YES	YES				YES	053RSG-1040020
124	P Kalaivani., Nithya Jayakumar., Ramya J	An advanced and shared Cryptographic Technique for security enrichment in Ad hoc networks and mobile application	Turkish Online Journal of Qualitative Inquiry	12	3	2021	1271	1283	-						YES	053RSG-1040035
125	M Maheswari., Karuppannan Appu	A Study On Virtual Engagement Of Women Employees During Covid Pandemic	Natural Volatiles and Essential Oils	8	4	2021	485	491	2148-9637						YES	053RSG-11/16/2021 10:40:01.528 AM
126	B Mothilal., S Kubera Sampath Kumar., C Prakash., K Harish Kumar., B Venkatesh., S Sivamani., Karthikeyan Govindan	Musa Acuminata Leaves Extract Impedes Bacterial Growth and Ultraviolet Protection in Cotton Fabric	Journal of Natural Fibers	-	-	2021	1	10	1544-0478	YES	YES				YES	053RSG-11/16/2021 10:59:33.734 AM
127	Kathirselvam M., Kumaravel Arumugam., Dr V P Arthanarieswaran	Evaluation of Wear Properties and Water Absorption Behavior of Banana and Sisal Fiber Reinforced Epoxy Hybrid Composites: Influence of Fiber Length	Journal of Natural Fibers	-	-	2021	1	15	1544-0478	YES	YES				YES	053RSG-11/16/2021 12:00:00.899 PM
128	Kanthasamy Ramesh., Mythili Gnanamangai Balasubramanian., Rajamanickam Mohanraj	Investigating techno-economic feasibility of biologically pretreated textile wastewater treatment by electrochemical oxidation process towards zero sludge concept	Journal of Environmental Chemical Engineering	9	5	2021	-	-	2213-3437	YES	YES				YES	053RSG-11/19/2021 10:05:16.642 AM
129	Yuvaraj Kandasamy., Ramesh S	Experimental investigation on strength properties of concrete incorporating ground pond ash	Cement, Wapno, Beton	26	-	2021	253	262	1425-8129	YES	YES				YES	053RSG-11/19/2021 10:07:44.188 AM

130	Siva Palanisamy, Soorathep Kheawhom., Naveenkumar Rajendhran., Surendhiran Srinivasan., Arunkumar Prabhakaran Shyma., Vinoth Murugan., Bhoopathy Parasuraman	A novel nano-YSZ-Al alloy anode for Al-air battery	Journal of Applied Electrochemis try	51	2	2021	345	356	0021-891X	YES	YES				YES	053RSG-11/25/2020 07:01:44.798 PM
131	Praveen S., Ramalingeswaran M V., Gopinath Rajaratnam	E-Commerce: Portal for Selling the Agricultural Products Using Mobile Application	International Journal of Advances in Engineering and Management	3	4	2021	586	589	2395-5252						YES	053RSG-12/12/2022 01:47:55.637 PM
132	K A Sudharsan., Giridharan Natarajan	Identification of Heart Disease Using Machine Learning Classification	International Journal of Advances in Engineering and Management	3	3	2021	1313	1318	2395-5252						YES	053RSG-12/12/2022 01:51:11.347 PM
133	Ramasubramanian Brindha., Rajagopalan Kandeeban., K Swarna Kamal., Kaliannan Manojkumar., Velusamy Nithya., Kulandaivel Saminathan	Andrographis paniculata absorbed ZnO nanofibers as a potential antimicrobial agent for biomedical applications	Advances in Natural Sciences: Nanoscience and Nanotechnolo gy	12	4	2021	-	-	2043-6254	YES	YES				YES	053RSG-12/14/2021 10:50:18.954 AM
134	Jegatheeswaran D., Vijaya Sundravel Krishnavel., Ramesh S	Design and formulation of microbially induced self-healing concrete for building structure strength enhancement	Materials Express	11	11	2021	1753	1765	2158-5849		YES				YES	053RSG-12/14/2021 11:49:52.351 AM
135	Lenin Nayagam., Karthik A., S R Srither., Sridharpanday M., Surendhiran S., Balasubramanian Murugesan	Synthesis, structural and microwave absorption properties of Cr-doped zinc lanthanum nanoferrites Zn1-xCr _x La0.1Fe1.9O 4 (x=0.09, 0.18, 0.27 and 0.36)	Ceramics International	47	24	2021	34891	34898	0272-8842	YES	YES				YES	053RSG-12/15/2021 09:36:11.087 AM
136	E Suganya., Rajan Chinnasamy	An adaboost-modified classifier using particle swarm optimization and stochastic diffusion search in wireless IoT networks	Wireless Networks	-	-	2021	1	13	1022-0038	YES	YES				YES	053RSG-12/22/2020 01:21:53.651 PM
137	R Vettumperumal., N R Dhineshbabu., R Kokila	A study of linear optical properties of ternary blends PVA/CMC/aloe vera biofilm for UV shielding	Applied Nanoscience (Switzerland)	-	-	2021	1	10	2190-5509	YES	YES				YES	053RSG-12/29/2020 11:09:43.325 AM

KSRTC Journal Publication List 2020										KSRTC Journal Publication List 2020						
S.NO	AUTHORS	TITLE OF PUBLICATION	SOURCE TITLE	VOL NO	ISS NO	YEAR	B PAGE	E PAGE	ISSN	DATABASE MAP						UNIQUE ID
										SCOPUS	WEB OF SCIENCE	PUBMED	IEEE	INDIAN CITATION	GOOGLE SCHOLAR	
1	Gangadhar K., Kannan T., Sakthivel G., DasaradhaRamaiah K.	Unsteady free convective boundary layer flow of a nanofluid past a stretching surface using a spectral relaxation method	International Journal of Ambient Energy	-	-	2020	1	8	0143-0750	YES	YES				YES	053RSG001-2310
2	Sarumathiy C.K., Geetha K., Rajan C.	Improvement in Hadoop performance using integrated feature extraction and machine learning algorithms	Soft Computing	-	-	2020	-	-	1432-7643	YES	YES				YES	053RSG002-070
3	Karpagam M., Geetha K., Rajan C.	A modified shuffled frog leaping algorithm for scientific workflow scheduling using clustering techniques	Soft Computing	-	-	2020	-	-	1432-7643	YES	YES				YES	053RSG002-071
4	Thangavelu S K., Arthanarisamy M.	Experimental investigation on engine performance, emission, and combustion characteristics of a DI CI engine using tyre pyrolysis oil and diesel blends doped with nanoparticles	Environmental Progress and Sustainable Energy	-	-	2020	-	-	1944-7442	YES	YES				YES	053RSG002-073
5	Senthilraja S., Gangadevi R., Marimuthu R., Baskaran M.	Performance evaluation of water and air based PVT solar collector for hydrogen production application	International Journal of Hydrogen Energy	-	-	2020	-	-	0360-3199	YES	YES				YES	053RSG002-080
6	Sasikala E., Radha R., Gopalakrishnan R.	A review on pathology report based cancer diagnosing system using intelligent techniques	International Journal of Advanced Science and Technology	29	3	2020	6592	6608	2005-4238	YES						053RSG003-008
7	Mageshkumar P., Vennila G.	Assessment of errors in water quality data using ion balancing methods - A case study from Cauvery River, South India	Indian Journal of Geo-Marine Sciences	49	1	2020	57	62	0379-5136	YES	YES				YES	053RSG003-011
8	Ramesh S., Shyamala G., Ramesh N., Kalaivani M., Mageshkumar P., Rajesh Kumar K.	Assessment of irrigation water quality in orathupalayam dam, Tamil Nadu, India	International Journal of Scientific and Technology Research	9	2	2020	5399	5403	2277-8616	YES					YES	053RSG003-012
9	Chenniappan C., Daniel G.M., Ponnusamy P., Narayanasamy M.	Association of multiple fungal pathogens to rhizome rot disease of turmeric	Archives of Phytopathology and Plant Protection	53	44113	2020	440	458	0323-5408	YES	YES				YES	053RSG003-013

10	Kolathupalayam Shanmugam B., Rangaraj S., Subramani K., Srinivasan S., Aicher W.K., Venkatachalam R.	Biomimetic TiO2-chitosan/sodium alginate blended nanocomposite scaffolds for tissue engineering applications	Materials Science and Engineering C	110	-	2020	-	-	0928-4931	YES	YES	YES			YES	053RSG003-016
11	Chinnasamy V., Subramani S.P., Palaniappan S.K., Mylsamy B., Aruchamy K.	Characterization on thermal properties of glass fiber and kevlar fiber with modified epoxy hybrid composites	Journal of Materials Research and Technology	-	-	2020	-	-	2238-7854	YES	YES				YES	053RSG003-017
12	Arunachalam T., Khader S.Z.A., Syed Zameer Ahmed S., Vetrivel M., Syed Ameen S.T., Ameer Khadharu I.S., Prabhu P., Jayachandran P.R., M. Sabu D.	Correction to: Radical scavenging and antiproliferative effect of novel phenolic derivatives isolated from Nerium indicum against human breast cancer cell line (MCF-7)—an in silico and in vitro approach (Environmental Science and Pollution Research, (2020	Environmental Science and Pollution Research	27	9	2020	9058	-	0944-1344	YES	YES	YES			YES	053RSG003-021
13	Selvi T., Gowri V.	Detection of rbc agglutination in blood typing tests using integrated light eye technology (Ileyet)	Journal of Advanced Research in Dynamical and Control Systems	12	-	2020	1822	1827	1943-023X	YES						053RSG003-024
14	Balu S., Sampath P.S., Bhuvaneshwaran M., Chandrasekar G., Karthik A., Sagadevan S.	Dynamic mechanical analysis and thermal analysis of untreated Coccinia indica fiber composites [DYNAMICZNA ANALIZA MECHANICZNA I ANALIZA TERMICZNA KOMPOZYTÓW Z NIEPODDANYMI OBRÓBCE WŁÓKNAMI COCCINIA INDICA]	Polimery/Polymers	65	5	2020	357	362	0032-2725	YES	YES				YES	053RSG003-028
15	Amudha K., Beni Steena T., Balu S., Somu M., Suresh A.	Enhancement of image quality by noise reduction using modified clustering algorithm	Test Engineering and Management	83	-	2020	1587	1591	0193-4120	YES						053RSG003-033
16	Gowthamani R., Sasi Kala Rani K., Mohanraj E., Sudhakar S.	Enhancing security through blockchain technology –A quick review	International Journal of Scientific and Technology Research	9	2	2020	5126	5129	2277-8616	YES					YES	053RSG003-035
17	Arya S., Subramani T., Vennila G., Roy P.D.	Groundwater vulnerability to pollution in the semi-arid Vattamalaikarai River Basin of south India thorough DRASTIC index evaluation	Chemie der Erde	-	-	2020	-	-	0009-2819	YES	YES				YES	053RSG003-049

18	Murugan G., Syed Musthafa A., Mohanraj B., Priyanga S., Krishnan C.	High security distributed manets using channel de-noiser and multi-mobile-rate synthesizer	International Journal of Advanced Trends in Computer Science and Engineering	9	2	2020	1346	1351	2278-3091						YES	053RSG003-051
19	Kanmani P., Priya V., Yuvaraj N., Sudhakar S., Sriram V.P.	Inaccuracy correction method for moving shapes and shadows in video coding object	International Journal of Scientific and Technology Research	9	3	2020	4561	4566	2277-8616	YES					YES	053RSG003-056
20	Venkatesan R., Sabari A.	Issues in various recommender system in e-commerce - A survey	Journal of Critical Reviews	7	7	2020	604	608	2394-5125	YES					YES	053RSG003-062
21	Shingne H., Sountharajan S., Karthiga M., Rajan C.	Lasso and ridge regression for optimized resource allocation in cloud computing	Journal of Advanced Research in Dynamical and Control Systems	12	2	2020	1740	1747	1943-023X	YES					YES	053RSG003-063
22	Udaya Krithika S.M., Prakash C., Sampath M.B., Senthil Kumar M.	Moisture management characteristics of active sportswear	Asian Textile Journal	29	1	2020	50	54	0971-3425	YES						053RSG003-069
23	Padmapriya G., Duraiswamy K.	Multi-document-based text summarisation through deep learning algorithm	International Journal of Business Intelligence and Data Mining	16	4	2020	459	479	1743-8187	YES					YES	053RSG003-071
24	Murugesan A., Avinash A., Gunasekaran E.J., Murugaganesan A.	Multivariate analysis of nano additives on biodiesel fuelled engine characteristics	Fuel	275	-	2020	-	-	0016-2361	YES	YES				YES	053RSG003-072
25	Pushpalatha A., Mahima R., Kiruthik Ruba K.S., Mohanraj E., Rajaram P., Ramesh S.	Optimized data routing using PSO in WSN	International Journal of Advanced Science and Technology	29	3	2020	8298	8303	2005-4238	YES					YES	053RSG003-078
26	Divya P., Kanimozhi K., Poornima S., Tamilarasu S.	Shelf life and physicochemical evaluation of Azolla pinnata incorporated yogurt	Journal of Critical Reviews	7	7	2020	770	773	2394-5125	YES					YES	053RSG003-087
27	Murugan G., Syed Musthafa A., Abdul Jaleel D., Sathya Kumar C., Sudhakar S.	Tourist spot proposal system using text mining	International Journal of Advanced Trends in Computer Science and Engineering	9	2	2020	1358	1364	2278-3091						YES	053RSG003-098
28	Shanmugam M., Thiyagarajah K., Rajesh P., Shajin F.H.	Ideal position and size selection of unified power flow controllers (Upfcs) to upgrade the dynamic stability of systems: An antlion optimiser and invasive weed optimisation algorithm	HKIE Transactions Hong Kong Institution of Engineers	27	1	2020	25	37	1023-697X	YES					YES	053RSG004-001

29	Arulmurugan L., Ilankumaran M.	Experimental study on graphene/transition metal chalcogenide based energy storage and conversion	Journal of Ovonic Research	16	4	2020	197	211	1842-2403	YES	YES				YES	053RSG004-003
30	Vasudevan, D; Kumar, DS; Murugesan, A; Vijayakumar, C	Experimental investigation and characteristics of multiwalled carbon nanotube aqua nanofluids from a flat plate heater surface in a pool	LANCET	68	3	2020	547	554	0239-7528	YES	YES				YES	053RSG004-006
31	Arunachalam, T; Khader, S Z A; Ahmed, S S Z; Vetrivel, M; Ameen, S T S; Khadharu, I S A; Prabhu, P; Jayachandran, P R; Sabu, D M	Radical scavenging and antiproliferative effect of novel phenolic derivatives isolated from Nerium indicum against human breast cancer cell line (MCF-7)-an in silico and in vitro approach (vol 23, pg 126, 2019)	INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH	27	9	2020	9058	9058	0944-1344	YES	YES	YES			YES	053RSG004-007
32	Kalaivani Murugesan., G Shyamala., Ramesh Subramani., I Rajasri Reddy	Experimental Investigation on Jute Fibre Reinforced Concrete with Partial Replacement of Fine Aggregate by Plastic Waste	IOP Conference Series: Materials Science and Engineering	981	-	2020	1	8	1757-8981	YES					YES	053RSG-01/08/2021 11:19:20.272 AM
33	Kalpna Balakrishnan., Puniethaa Prabhu., Ashaq Hussain Bhat., Arunsaikiran Senthilkumar., Raj Pranap Arun., Sharath Asokan., Sachin S Gunthe., Rama S Verma	Bacterial diversity and functional analysis of severe early childhood caries and recurrence in India	Scientific Reports	10	1	2020	1	15	2045-2322	YES	YES	YES			YES	053RSG-01/08/2021 11:32:29.984 AM
34	E Suganya., Rajan Chinnasamy	An AdaBoost-modified classifier using stochastic diffusion search model for data optimization in Internet of Things	Soft Computing	-	-	2020	-	-	1432-7643	YES	YES				YES	053RSG-01/29/2020 05:10:08.038 PM
35	Vishnupriyan Varadharaj., Arulvel Ramaswamy., Rajeswari Sakthivel., Ramasamy Subbaiya., Hamed Barabadi., Murugesan Chandrasekaran., Muthupandian Saravanan	Antidiabetic and Antioxidant Activity of Green Synthesized Starch Nanoparticles: An In Vitro Study	Journal of Cluster Science	-	-	2020	1	10	1040-7278	YES	YES				YES	053RSG-01/29/2020 05:34:45.520 PM
36	Lenin Nayagam., Vigneshwaran B., Rajeshwari A., Kartharinal Punithavthy I., Johnson Jeyakumar S	Dependence of lanthanum ions on structural, magnetic and electrical of manganese based spinel nanoferrites	Ceramics International	-	-	2020	-	-	0272-8842	YES	YES				YES	053RSG-01/29/2020 06:06:08.843 PM

37	Arunachalam Thangakumar., Khader Syed Zameer Ahmed., Sidhra Syed Zameerahemed., Manimaran Vetrivel., Syed Ameen Syed Tajudeen., Ameer Khadharu Ibrahim Sheriff., Puniethaa Prabhu., Philip Robinson Jayachandran., Dastageer M Sabu	Radical scavenging and antiproliferative effect of novel phenolic derivatives isolated from Nerium indicum against human breast cancer cell line (MCF-7)—an in silico and in vitro approach	Environmental Science and Pollution Research	-	-	2020	-	-	0944-1344	YES	YES	YES		YES	053RSG-01/29/2020 07:14:17.641 PM
38	Syed Zameer Ahmed Khader., Sidhra Syed Zameerahemed., Gayathri Menon Ganesan., Mohamed Rafi Mahboob., Manimaran Vetrivel., Manavalan Sankarappan., Paulpandi Manickam	Rhynchosia rufescens AgNPs enhance cytotoxicity by ROS-mediated apoptosis in MCF-7 cell lines	Environmental Science and Pollution Research	-	-	2020	1	10	0944-1344	YES	YES	YES		YES	053RSG-01/29/2020 07:28:35.738 PM
39	Karthik Aruchamy., Sampath Pavayee Subiramani., Sathish Kumar Palaniappan., Balu Sethuraman., Gobinath Velu Kaliyannan	Study on mechanical characteristics of woven cotton/bamboo hybrid reinforced composite laminates	Journal of Materials Research and Technology	9	1	2020	718	726	-	YES	YES			YES	053RSG-01/29/2020 07:50:32.705 PM
40	Saravanannagappan., A M Venkatachalam., M Baskaran., G Kamesh	Estimation of Fire Load Calculation in College Library	Journal of Information and Computational Science	10	1	2020	1388	1396	1548-7741					YES	053RSG-02/10/2020 03:01:38.204 PM
41	S Sureshkumar., M Muthamilselvan., Deog-hee Doh., Muthukumarsubramanian., Gyeong-rae Cho., Eswari Prem	MHD convection of nanofluid in porous medium influenced by slanted Lorentz force	European Physical Journal: Special Topics	229	3	2020	331	346	1951-6355	YES	YES			YES	053RSG-02/21/2020 02:11:38.518 PM
42	Balu Sethuraman., Sampath Pavayee Subiramani., Sathish Kumar Palaniappan., Bhuvaneshwaran Mysamy., Karthik Aruchamy	Experimental investigation on dynamic mechanical and thermal characteristics of Coccinia Indica fiber reinforced polyester composites	Journal of Engineered Fibers and Fabrics	15	-	2020	-	-	-	YES	YES			YES	053RSG-02/25/2020 03:17:45.896 PM
43	M Jawahar., Sabari Annaji Sivaraj Ayyar	Survival study on privacy preservation-based security techniques for load balancing in cloud computing	International Journal of Business Information Systems	33	2	2020	180	195	1746-0972	YES				YES	053RSG-02/25/2020 03:24:19.805 PM
44	K R Sri Preethaa., Sabari Annaji Sivaraj Ayyar	Intelligent video analysis for enhanced pedestrian detection by hybrid metaheuristic approach	Soft Computing	-	-	2020	1	9	1432-7643	YES	YES			YES	053RSG-03/02/2020 05:13:47.059 PM
45	C Kavitha., Sakthivel Kuppusamy., Jagan Raj Jayapandiyan	Optimal Secret Text Compression Technique for Steganographic Encoding by Dynamic Ranking Algorithm	Journal of Physics: Conference Series	1427	1	2020	-	-	1742-6588	YES	YES			YES	053RSG-03/02/2020 06:13:36.561 PM

46	S Nagaraj., Mohanrajelangovan	A novel fuzzy association rule for efficient data mining of ubiquitous real-time data	Journal of Ambient Intelligence and Humanized Computing	-	-	2020	1	11	1868-5137	YES	YES				YES	053RSG-03/02/2020 11:49:21.912 AM
47	N Saranya., K Geetha., C Rajan	Data Replication in Mobile Edge Computing Systems to Reduce Latency in Internet of Things	Wireless Personal Communications	-	-	2020	1	20	0929-6212	YES	YES				YES	053RSG-03/02/2020 11:58:03.067 AM
48	M Sudha., Y A Syed Khadar., S Surendhiran., P Manoj Kumar., K C Suresh., A Balamurugan	Influence of synthesis methods on various properties of Zinc oxide nanostructures	The International journal of analytical and experimental modal analysis	12	1	2020	1326	1339	0886-9367						YES	053RSG-03/02/2020 12:29:03.632 PM
49	S Sudhakar., R Gowthamani., K Sasi Kala., Mohanraj Elangovan	Enhancing Security Amid Blockchain Technology –A Quick Review	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	9	2	2020	5126	5129	2277-8616						YES	053RSG-03/09/2020 03:30:41.372 PM
50	G Shyamala., Kalaivani Murugesan., Ramesh Subramani., Angu Senthil Kadhirvelu., Jagadeesan Rajendran	Performance evaluation of fly ash/slag based geopolymer concrete beams with addition of lime	Materials Today: Proceedings	-	-	2020	-	-	2214-7853	YES	YES				YES	053RSG-03/11/2020 01:01:00.545 PM
51	Prabakaran Karunakaran., Lalithamani Nachimuthu., S Umamageshwari	Application of Haar Wavelet Techniques for Chromosome Medical Images	Gedrag en Organisatie	33	2	2020	2549	2558	0921-5077						YES	053RSG-03/11/2021 01:57:33.505 PM
52	Tamilarasu Palanisamy., J Jones Praveen., B Siddharthan., Vivek Udayakumar., Giridharan Murugesan	Enhancing the material properties of EN24 pinion material by heat treatment process	IOP Conference Series: Materials Science and Engineering	764	-	2020	1	9	1757-8981	YES					YES	053RSG-03/16/2020 02:16:30.421 PM
53	Umashankar Subramaniam., Sanjeevikumar Padmanaban., Lucian Mihet-popa., Gomathy Balasubramani., Venkatesan Thangavel., Muniraj Chinnusamy	Infrared Thermography Based Defects Testing of Solar Photovoltaic Panel with Fuzzy Rule-Based Evaluation	Energies	13	6	2020	1	14	1996-1073	YES	YES				YES	053RSG-03/25/2020 03:52:40.575 PM
54	Parimelazhagan T., Rajendran A., Sekar T., Suganya M., Mythili Gnanamangai Balasubramanian., Ponmurugan P., Gurusaravanan P	ANTIBACTERIAL ACTIVITY OF ELAEOCARPUS SPP: AN IN VITRO EVALUATION	International Journal of Pharmaceutical and Biological Science Archive	8	1	2020	-	-	2349-2678						YES	053RSG-03/26/2020 06:17:21.449 PM

55	Karthik Subramani., Raunak Saha., Siva Palanisamy., Balu Kolathupalayam Shanmugam., Suriyaprabha Rangaraj., Vinoth Murugan., Surendhiran Srinivasan., Rajendran Venkatachalam., Wilhelm K Aicher	Wet chemical preparation of herbal nanocomposites from medicinal plant leaves for enhanced coating on textile fabrics with multifunctional properties	SN Applied Sciences	2	-	2020	1	14	2523-3971	YES	YES				YES	053RSG-03/28/2020 09:47:02.571 AM
56	Poongothai Thangavel., K Jayarajan., K Duraishwamy	A Recent Survey of Intrusion Detection System in Mobile Ad Hoc Networks	International Journal of communicatio ns and Engineering	4	5	2020	-	-	-						YES	053RSG-03/30/2020 09:43:09.707 AM
57	Vishnupriyan Varadharaj., Arulvel Ramaswamy., Rajeswari Sakthivel., Ramasamy Subbaiya., Hamed Barabadi., Murugesan Chandrasekaran., Muthupandian Saravanan	Correction to: Antidiabetic and Antioxidant Activity of Green Synthesized Starch Nanoparticles: An In Vitro Study	Journal of Cluster Science	-	-	2020	1	1	1040-7278	YES	YES				YES	053RSG-03/30/2020 09:54:35.111 AM
58	D Senthilkumar., Vasudevan Devarajan., S Surendhiran	Performance and Characterization Studies of Reduced Graphene Oxides Aqua Nanofluids for a Pool Boiling Surface	International Journal of Thermophysic s	41	6	2020	1	19	0195-928X	YES	YES				YES	053RSG-03/30/2020 10:06:23.036 AM
59	C Prakash., M B Sampath., M Senthil Kumar	Influence of moisture management finish on comfort characteristics of knitted fabrics made from different yarns	Indian Journal of Fibre and Textile Research	45	-	2020	102	108	0971-0426	YES	YES				YES	053RSG-03/30/2020 10:37:23.671 AM
60	V Gowtham., S Praveen Kumar., R Tamil Selvan	SYNTHESIS AND CHARACTERISATION OF IRON (III) OXIDE (A-Fe ₂ O ₃) NANOPARTICLE BY BALL MILLING	Studies in India Place Names	40	13	2020	737	748	2394-3114						YES	053RSG-03/30/2020 10:44:00.659 AM
61	Shoarko Patchiappan., K Saranya	SYNTHESIS OF GRAPHENE OXIDENANO PARTICLES FROM COCONUT SHELL AND ITS ELECTROCATALYTIC STUDIES OF HYDRAZINE SENSING	Studies in India Place Names	40	13	2020	930	937	2394-3114						YES	053RSG-03/30/2020 10:54:56.189 AM

62	Arunachalam T., Syed Tajudeen Syed Ameen., Ibrahim Sheriff Ameer Khadharu., Syed Zameer Ahmed., Sidhra Syed Zameerahemed., Manimaran Vetrivel., Puniethaa Prabhu., Philip Robinson Jayachandran., Dastageer M Sabu	Correction to: Radical scavenging and antiproliferative effect of novel phenolic derivatives isolated from Nerium indicum against human breast cancer cell line (MCF-7)-an in silico and in vitro approach	Environmental Science and Pollution Research	27	-	2020	-	-	0944-1344	YES	YES	YES	053RSG-03/30/2020 11:06:23.455 AM
63	K Vanmathi., Velumani Murugesan	Experimental Investigation and Strengthening of RC Beams by Using CFRP Wrapping	Journal of Information and Computational Science	13	3	2020	11	17	1548-7741			YES	053RSG-04/08/2020 07:34:31.620 PM
64	Nithin Roy., Nagajothi Pandiyan	HANDWRITTEN CHARACTER RECOGNITION USING OPENCV AND DEEP LEARNING	International Journal of Advanced Science and Engineering Research	5	1	2020	1	8	2455-9288			YES	053RSG-04/09/2021 03:45:13.206 PM
65	S Umamageshwaran., Abdul Bari Abdul Jabar	INVESTIGATION ON SELF COMPACTING CONCRETE USING STEEL AND SISAL FIBRE	Our heritage	22	3	2020	500	507	0474-9030			YES	053RSG-04/13/2020 05:40:44.681 PM
66	M Nithya., Mythili Gnanamangai Balasubramanian., P Ponmurugan	STUDIES ON POPULATION DENSITY OF DIFFERENT BIOINOCULANTS IN TURMERIC PLANTATION SOILS FOR BIOCONTROL ACTIVITY	International Journal of Pharmaceutical and Biological Science Archive	8	2	2020	1	6	2349-2678			YES	053RSG-04/16/2020 01:26:26.330 PM
67	R Kalidoss., Ayyappadasanganesan., Mythili Gnanamangai Balasubramanian., P Ponmurugan	ANTIBACTERIAL ACTIVITY OF LICHEN PARMOTREMA SPP	International Journal of Pharmaceutical and Biological Science Archive	8	2	2020	7	11	2349-2678			YES	053RSG-04/16/2020 01:33:51.917 PM
68	Hemamalini Ramalingam	An integrative model to explore the relationship of work-family interface with organisational commitment	International Journal of Human Resources Development and Management	20	2	2020	166	177	1465-6612	YES		YES	053RSG-04/16/2020 01:43:46.645 PM
69	Kathiresan Karuppanan., Vennila Govindaswamy	Behaviour of hybrid fibre reinforced concrete-filled steel tubular beams and columns	Matéria (Rio de Janeiro)	25	1	2020	-	-	1517-7076	YES	YES	YES	053RSG-04/21/2020 04:50:42.213 PM
70	Sowndharya D., Kathirvel Marappan	Evaluation of Mechanical Properties of Concrete With Replacement of Cement as Pond Ash	Sustainable Humanosphere	16	1	2020	1	6	1880-6503			YES	053RSG-04/21/2020 05:03:02.556 PM

71	Perumal Karthikeyan., Ganesan Nanthakumar., Vennila Govindaswamy., Muthukrishnan Aswini	Dataset for spatial distribution and pollution indices of heavy metals in the surface sediments of Emerald Lake, Tamil Nadu, India	Data in Brief	28	-	2020	-	-	2352-3409	YES	YES	YES		YES	053RSG-04/22/2022 03:13:38.033 PM
72	Anbalagan Vilvanathan., Gayathri Mahalingam., Syed Zameer Ahmed Khadar., Syed Tajudeen Syed Ameen	Microwave-assisted Green Synthesis of β -Diketone Hydrazone Derivatives and Evaluation of their Antioxidant and Antibacterial Activities	Current Microwave Chemistry	7	3	2020	222	229	2213-3356		YES			YES	053RSG-04/22/2022 04:00:33.975 PM
73	Krishnan Thiruvenkadam., Saravanan Subramanian	Detection of Leukemia and Sickle Cell Anemia Using Segmentation of Microscopic Images	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	13	2	2020	902	907	0974-6455		YES				053RSG-04/22/2022 04:22:54.702 PM
74	L Arulmurugan., S Raghavendra Prabhu., Ilankumaran Mani., V Suresh., R Saravananakumar., M Raghunath	Kinematics and Plane Decomposition Algorithm for Non Linear Path Planning Navigation and Tracking of Unmanned Aerial Vehicles	IOP Conference Series: Materials Science and Engineering	995	-	2020	-	-	1757-8981	YES	YES			YES	053RSG-04/22/2022 04:51:48.225 PM
75	Chandranarunachalam., R Kaviyarasan	Hazard Identification and Risk Assessment in Thermal Power Plant	Journal of Information and Computational Science	10	4	2020	20	27	1548-7741					YES	053RSG-04/24/2020 05:24:46.787 PM
76	V Selvam., Mekalaramasamy	Industrial Collaboration System Using Single Page Application	International Journal of Research in Engineering, Science and Management	3	3	2020	514	517	2581-5792					YES	053RSG-04/24/2020 05:29:43.616 PM
77	V Selvam., Mekalaramasamy	Industrial Collaboration System Using Single Page Application	International Journal of Research in Engineering, Science and Management	3	3	2020	514	517	2581-5792					YES	053RSG-04/24/2020 05:30:38.804 PM
78	Balachandran Avinasiappan., Sathish Kumar S., Siva Bharathi M., Vignesh K S., Vinoth Kanna P	SEMI AUTOMATED TURMERIC PLANTING MACHINE	International Research Journal of Modernization in Engineering Technology and Science	2	4	2020	175	179	2582-5208					YES	053RSG-04/27/2020 12:55:57.661 PM
79	E Suganya., N Aravindhraj., S Sountharajan., G Sathish Kumar., Rajan Chinnaasamy	Automatic classification for preventing duplication of online multimedia data in secure cloud infrastructure	International Journal of Advanced Intelligence Paradigms	16	3/4	2020	404	413	1755-0386	YES				YES	053RSG-04/28/2020 12:52:32.578 PM

80	Rajendran K., Poornima S., Ponnusamy P.	Antimicrobial and antiproliferative activities of depside compound isolated from the mycobiont culture of parmotrema austrosinense (Zahlbr.) hale	Journal of Pure and Applied Microbiology	14	4	2020	2525	2541	0973-7510	YES	YES				YES	053RSG0422-010
81	Prakash C., Udaya Krithika S.M., Pachiyappan K.M., Sampath M.B., Mothilal B.	Application of ultrasonic technology in textile processing industry	Asian Dyer	17	5	2020	54	55	0972-9488	YES						053RSG0422-011
82	Krishnan T., Saravanan S., Anguraj P., Pillai A.S.	Design and implementation of area efficient EAIC modulo adder	Materials Today: Proceedings	33	-	2020	3751	3756	2214-7853	YES	YES				YES	053RSG0422-027
83	Krishnan T., Saravanan S., Pillai A.S., Anguraj P.	Design of high-speed RCA based 2-D bypassing multiplier for fir filter	Materials Today: Proceedings	33	-	2020	3692	3696	2214-7853	YES	YES				YES	053RSG0422-028
84	Narmatha M., Arulraj P., Bari J.A.	Effect of magnetic water treatment for mixing and curing on structural concrete	Materials Today: Proceedings	37	-	2020	671	676	2214-7853	YES	YES				YES	053RSG0422-034
85	Lalithamani N., Prabakaran K., Ramesh R.	Intuitionistic fuzzy ideals and intuitionistic fuzzy filters of ternary semigroups	Advances in Mathematics: Scientific Journal	9	11	2020	9535	9540	1857-8365	YES					YES	053RSG0422-048
86	Krithika S.M.U., Prakash C., Sampath M.B., Senthikumar M.	Micro-polyester filament yarns and their fabric moisture transport characteristics for sportswear applications	Chemical Fibers International	70	4	2020	135	137	1434-3584	YES						053RSG0422-052
87	Kandasamy K., Surendhiran S., Syed Khadar Y.A., Rajasingh P.	Ultrasound-assisted microwave synthesis of CdS/MWCNTs QDs: A material for photocatalytic and corrosion inhibition activity	Materials Today: Proceedings	47	-	2020	757	762	2214-7853	YES	YES				YES	053RSG0422-071
88	Saravanan Subramanian., Saravanan V., Sundhareshwaran N., Venkatesh C., Rithumika S S	FPGA BASED HARDWARE TROJAN DETECTION	International Research Journal of Modernization in Engineering Technology and Science	2	4	2020	236	242	2582-5208						YES	053RSG-05/05/2020 01:02:12.447 PM
89	Poornakumar., R Periyannayaki., M R Pradheepa., N Prakashkumar., S Nandhini	Soldiers Navigation and Health Monitoring System using GPS and GSM	International Journal of Research in Engineering, Science and Management	3	4	2020	115	118	2581-5792						YES	053RSG-05/05/2020 01:16:26.024 PM

90	Natesan Karthik., Ponnusamy Ponnuragan., Rajamanickam Mohanraj., Mythili Gnanamangai Balasubramanian., Poornimashanmugam., Vankathir Oviyaa., Kanthasamy Ramesh., Girirajan Vijayalakshmi., Nithyamuthusamy., Philip Robinson Jayachandran	Decolourisation efficiency of immobilized silica nanoparticles synthesized by actinomycetes	Materials Today: Proceedings	-	-	2020	-	-	2214-7853	YES	YES			YES	053RSG-05/05/2020 01:28:22.584 PM
91	Kanagarajupalaniyanpan., A Sathish	THE SCHEDULABILITY OF PERIODIC REAL TIME TASKS IN VIRTUALIZED CLOUD ENVIRONMENT	International Educational Applied Research Journal	4	4	2020	42	47	2456-6713					YES	053RSG-05/08/2020 08:49:16.143 AM
92	Vanitha Kamaraj., S Saranya	AN ASPECT OF JOIN INGRESS AUTHORITY FOR CIVIC DIRECTORY	International Research Journal of Modernization in Engineering Technology and Science	2	4	2020	545	549	2582-5208					YES	053RSG-05/08/2020 08:56:03.707 AM
93	P Harini., Rukumanikhandhan Chandrasekaran	Profit Maximization for Cloud Brokers with Priority Aware Pricing in Cloud Computing	International Journal of Research in Engineering, Science and Management	3	4	2020	60	64	2581-5792					YES	053RSG-05/08/2020 09:23:18.817 AM
94	D Karthika., Senthil Rajapalanivel	Online Property Management System	International Journal of Research in Engineering, Science and Management	3	4	2020	68	71	2581-5792					YES	053RSG-05/08/2020 09:29:42.876 AM
95	V Subramaniaswamy., Sengan Sudhakar., V Priya., Syed Musthafa Akbarbasha., Palani Saravanan	A fuzzy based high-resolution multi-view deep CNN for breast cancer diagnosis through SVM classifier on visual analysis	Journal of Intelligent and Fuzzy Systems	39	6	2020	8573	8586	1064-1246	YES	YES			YES	053RSG-05/14/2021 05:14:38.568 PM
96	D Y Kim., V Preethi., S Sutha., Sankar Sekar., Sejoon Lee., Kalirajan Kaliyappan Mohan., S Saravanan	Biomass activated carbon-decorated spherical β -Ni(OH) ₂ nanoparticles for enhanced hydrogen production from sulphide wastewater	Journal of Water Process Engineering	30	-	2020	-	-	-	YES	YES			YES	053RSG-05/14/2021 05:22:39.707 PM
97	Gnanasekaran Muthusamy., Mohan A., Kumaravel Arumugam., Magibalan Subramaniam	Characterization, corrosion behavior, effect of temperature and inhibition studies on AA6351 frictional surfaced mild steel	Journal of Materials Research and Technology	9	6	2020	16080	16092	-	YES	YES			YES	053RSG-05/14/2021 05:26:01.665 PM
98	V Chinnasamy., P Sathish Kumar., Bhuvaneshwaran Mylsamy., Sampath Pavayee Subiramani., C Gopalsamy	Effect of surface treatment on the tribological properties of Coccinia Indica cellulosic fiber reinforced polymer composites	Journal of Materials Research and Technology	9	6	2020	16423	16434	-	YES	YES			YES	053RSG-05/14/2021 05:32:53.351 PM

99	Narayanasamy Mathivanan., Muthusamy Nithya., Ponnusamy Ponnurugan., Mythili Gnanamangai Balasubramanian., Philip Robinson Jayachandran., Jeyaraj Senthilkumar	Evaluation of different native Streptomyces spp. for effective management of rhizome rot of turmeric	Journal of Applied Botany and Food Quality	93	-	2020	225	225	1613-9216	YES	YES			YES	053RSG-05/14/2021 05:44:52.021 PM
100	S Jothi Ruban., A S Hari Haran., Velumani Murugesan	Characterization Studies on Concrete with Replacement of Coarse Aggregate as Coconut Shell and Fine Aggregate as Copper Slag	Studies in Indian Place Names	40	74	2020	1359	1360	2394-3114					YES	053RSG-05/22/2020 01:15:59.740 PM
101	L Eraiarul., S Gokul., Velumani Murugesan	Experimental Studies on Concrete with Replacement of Coarse Aggregate as Coconut Shell and Fine Aggregate as Copper Slag	Studies in Indian Place Names	40	74	2020	1057	1059	2394-3114					YES	053RSG-05/22/2020 01:21:05.330 PM
102	J Jenifer Bala., Chandraprabhakaliapan	Budget Operative Cloud Server Provisioning for Expected Concert of Huge Records Analytics	International Journal of Research in Engineering, Science and Management	3	4	2020	55	59	2581-5792					YES	053RSG-05/22/2020 02:00:29.153 PM
103	S Sountharajan., E Suganya., N Aravindhraj., S Sankarananth., Rajan Chinnasamy	HDFS-based parallel and scalable pattern mining using clouds for incremental data	International Journal of Computer Aided Engineering and Technology	13	1/2	2020	28	45	1757-2657	YES				YES	053RSG-05/23/2020 02:27:47.480 PM
104	Suganeswaran Kandasamy., Parameshwaran Rathinasamy., Nithyavathy Nagarajan., Karthik Arumugam., Rajasekar Rathanasamy., Gobinath Velu Kaliyannan	Corrosion behavioral studies on AA7075 surface hybrid composites tailored through friction stir processing	Anti-Corrosion Methods and Materials	-	-	2020	-	-	0003-5599	YES	YES			YES	053RSG-05/23/2020 02:36:48.424 PM
105	Sundharam Gunasekaran., Sivachselvan Rajendran., Swathy Chandran., Karthikeyan Velumani	PREDICTION OF ABNORMALITIES IN HEART USING CUSTOMIZED WIRELESS STETHOSCOPE	International Research Journal of Modernization in Engineering Technology and Science	2	4	2020	883	886	2582-5208					YES	053RSG-05/23/2020 02:59:20.024 PM
106	M Jothibas., B Arunkumar., I Kartharinal Punithavathy., A Rajeshwari., S Johnson Jeyakumar., Lenin Nayagam., B Vigneshwaran	Impact of lanthanum ions on magnetic and dielectric properties of cobalt nanoferrites	Journal of Materials Science: Materials in Electronics	-	-	2020	-	-	0957-4522	YES	YES			YES	053RSG-05/28/2020 09:37:53.156 AM

107	G Samyuktha., Senthil Rajapalanivel	ESTIMATION OF LAND SURFACE UNDERGOES DEFORESTATION USING DEEP NEURAL NETWORK	INTERNATIONAL EDUCATIONAL APPLIED RESEARCH JOURNAL	4	4	2020	92	96	2456-6713						YES	053RSG-05/30/2020 01:48:16.928 PM
108	Devaki Mohana Sundaram., V Manikandan., S M Meganathan., V Monisa., P Mugila	Spatial and Temporal Analysis of Vegetation Index Changing Due to Precipitation in Erode District, Tamilnadu	International Journal of Research in Engineering, Science and Management	3	4	2020	461	464	2581-5792						YES	053RSG-05/30/2020 02:00:16.053 PM
109	G Shyamala., N Saravanakumar., Ramesh Subramani	Major Ion Chemistry and Groundwater Quality Evaluation for Irrigation	Journal of Applied Science and Environmenta l Management	24	4	2020	699	705	1119-8362						YES	053RSG-06/04/2020 04:07:10.340 PM
110	Bubryur Kim., N Yuvaraj., K R Sri Preethaa., R Santhosh., Sabari Annaji Sivaraj Ayyar	Enhanced pedestrian detection using optimized deep convolution neural network for smart building surveillance	Soft Computing	-	-	2020	1	12	1432-7643	YES	YES				YES	053RSG-06/04/2020 04:36:56.325 PM
111	N Prency., Mekalaramasamy	Integration Layer for Converting Permissions of a User in Third Party Application to an Equivalent Permission Portfolio in nPulse	International Journal of Research in Engineering, Science and Management	3	3	2020	467	470	2581-5792						YES	053RSG-06/05/2020 05:22:29.176 PM
112	Oscar Komla Awitor, Chiristophe Massard., Karthik Subramani., Balu Kolathupalayam Shanmugam., Suriyaprabha Rangaraj., Vinoth Murugan., Surendhiran Srinivasan., Rajendran Venkatachalam	Functional and antimicrobial properties of herbal nanocomposites from Piper betle plant leaves for enhanced cotton fabrics	Journal of Coatings Technology and Research	-	-	2020	-	-	1945-9645	YES	YES				YES	053RSG-06/05/2020 05:46:11.992 PM
113	Jayamani Siddaiyan., D Mohanram., L Nandhakumaran., T Nila., S Nivetha	Automatic Pill Dispenser and Consumption Monitoring System	International Journal of Research in Engineering, Science and Management	3	4	2020	647	649	2581-5792						YES	053RSG-06/10/2020 04:33:41.211 PM
114	K Geetha., N Saranya., C K Sarumathy., C Rajan	LITERATURE SURVEY OF DATA LATENCY REDUCTION TECHNIQUES IN MOBILE EDGE COMPUTING-IOT	Journal of Critical Reviews	7	6	2020	881	886	2394-5125						YES	053RSG-06/10/2020 05:04:09.393 PM
115	Manjurega Balasubramani., A Soundarya	ENHANCING AND EVALUATING THE PRIVACY OF THE USER IN BITCOIN TRANSACTION	International Research Journal of Modernizatio n in Engineering Technology and Science	2	4	2020	1349	1354	2582-5208						YES	053RSG-06/17/2020 06:07:46.277 PM

116	Kalaivani Pachiappan., B Priyanga., S Sandhiya., R Saravanapriya	An Intelligent Buggy System using IoT	International Journal of Research and Advanced Development	-	-	2020	1	9	2581-4451						YES	053RSG-06/24/2020 05:42:41.577 PM
117	Govindaraj C., Philip Robinson Jayachandran	Production and characterization of extracellular compounds from Pseudomonas aeruginosa and their impact on Dendrocalamus asper under in vitro stress condition	Journal of Pharmacognosy and Phytochemistry	9	3	2020	726	734	2349-8234						YES	053RSG-07/07/2020 03:59:10.903 PM
118	R Venkatesan., Sabari Annaji Sivaraj Ayyar	ISSUES IN VARIOUS RECOMMENDER SYSTEM IN E-COMMERCE – A SURVEY	Journal of Critical Reviews	7	7	2020	604	608	2394-5125	YES					YES	053RSG-07/07/2020 05:26:37.327 PM
119	Sai Priya Pillalamarri., G Shyamala., Karthikeyan Kumarasamy., Ramesh S., Kalaivani Murugesan	Influence of nano-silica in beam-column joint flexural properties	IOP Conference Series: Materials Science and Engineering	872	-	2020	1	10	1757-8981	YES					YES	053RSG-07/08/2020 01:00:40.165 PM
120	Sujatha Krishnamoorthy., Vijaya Kumar Veerabathiran., Devi Mani., Sangeetha Kuppusamy., Balusubramanian., Priya Velayutham., Sudhakar Sengan	Improving secured ID-based authentication for cloud computing through novel hybrid fuzzy-based homomorphic proxy re-encryption	Soft Computing	-	-	2020	1	16	1432-7643	YES	YES				YES	053RSG-07/11/2020 04:51:37.772 PM
121	M Umashankaran., Gopalakrishnan Saravanagoundar., S Sathish	Preparation and characterization of tensile and bending properties of basalt-kenaf reinforced hybrid polymer composites	International Journal of Polymer Analysis and Characterization	-	-	2020	1	11	1023-666X	YES	YES				YES	053RSG-07/11/2020 05:56:29.268 PM
122	N Ruthra., K R Monica Devi., Rubavathisubaiyan., Ayyappadasanganesan	Optimization of Physical Parameters of Astaxanthin Production from Haematococcus pluvialis	International Journal of Research and Review	7	6	2020	9	16	2454-2237						YES	053RSG-07/11/2020 06:06:40.160 PM
123	Karthikeyan T R S., Deborah Riti Benher	BIOACTIVE POTENTIAL OF ALOE BARBADENSIS ROOT EXTRACT INHIBITING LUNG CANCER ANGIOGENESIS	International Research Journal of Pharmacy	11	7	2020	20	27	2230-8407						YES	053RSG-07/15/2021 11:03:02.297 AM
124	Suganya Mani., Balamuralikrishnan Balasubramanian., Ravindran Balasubramani., Soon Woong Chang., Ponnurugan Ponnusamy., Galal Ali Esmail., Mariadhas Valan Arasu., Naif Abdullah Al-dhabi., Veeramuthu Duraipandian	Synthesis and characterization of proanthocyanidin-chitosan nanoparticles: An assessment on human colorectal carcinoma HT-29 cells	Journal of Photochemistry and Photobiology B: Biology	-	-	2020	-	-	1011-1344	YES	YES	YES			YES	053RSG-07/21/2020 03:37:55.639 PM

125	R Magudieshwaran., R Venkatachalam., Senthilkumar Palanisamy., Magibalan Subramaniam., Kathirselvam Muthusamy	An experimental investigation on performance, combustion and emission characteristics of diesel doped with green synthesized nano cerium oxide	Environmenta I Progress and Sustainable Energy	-	-	2020	-	-	1944-7442	YES					YES	053RSG-07/27/2020 08:43:46.068 PM
126	Manojkumar K B., Kanagaraju Raju Palaniyappan	ENHANCED LOAD BALANCING ALGORITHM TO REDUCE RESPONSE TIME AND WAITING TIME BY INCORPORATING WEIGHTED ROUND ROBIN AND HONEY BEE BEHAVIOUR ALGORITHM IN CLOUD COMPUTING	INTERNATION AL EDUCATIONAL APPLIED RESEARCH JOURNAL	4	4	2020	85	90	2456-6713						YES	053RSG-07/29/2020 12:34:02.597 PM
127	Sujatha Krishnamoorthy., V Vijaya Kumar., M Devi., S Sudhakar., P Vishnu Raja., Kanmani Palaniappan., V Priya	Design of Peer-to-Peer Protocol with Sensible and Secure IoT Communication for Future Internet Architecture	Microprocess ors and Microsystems	-	-	2020	-	-	0141-9331	YES	YES				YES	053RSG-08/06/2020 03:48:31.347 PM
128	Poornima Shanmugam., Palanisamy Divya., Natchimuthu Karmegam., Vivekanandhan Karthik., Ramasamy Subbaiya	Aqueous two-phase partitioning and characterization of xylanase produced by Streptomyces geysiriensis from low cost lignocellulosic substrates	Journal of Bioscience and Bioengineerin g	-	-	2020	-	-	1389-1723	YES	YES	YES			YES	053RSG-08/17/2020 12:00:55.254 PM
129	J Abdul Bari., Vennila Govindaswamy	Spatial analysis of rainfall in northern part of Erode district, Tamil Nadu, India using GIS	Indian Journal of Geo-Marine Sciences	49	6	2020	1108	1113	0379-5136	YES	YES				YES	053RSG-08/17/2020 12:10:42.363 PM
130	R Senthilkumar., Geetha Balasubramaniam	Asymmetric Key Blum-Goldwasser Cryptography for Cloud Services Communication Security	Journal of Internet Technology	21	4	2020	929	939	1607-9264	YES	YES				YES	053RSG-08/25/2020 03:43:32.648 PM
131	A P Sudha., K Sujatha., T Seethalakshmi., O L Shanmugasundaram	Photoluminescence properties of pure, Fe-doped and surfactant-assisted Fe-doped tin-oxide nanoparticles	Bulletin of Materials Science	43	1	2020	1	10	0250-4707	YES	YES				YES	053RSG-08/25/2020 04:23:06.701 PM
132	C Muniraj., N Selvarani	VIBRATION ANALYSIS OF VARIABLE SPEED SWITCHED RELUCTANCE MOTOR FOR ELECTRIC VEHICLES	Journal of Electrical Engineering	-	-	2020	1	9	1582-4594						YES	053RSG-08/26/2020 03:54:09.900 PM
133	Sankar Sekar., Sejoon Lee., Preethi Vijayarengan., Kalirajan Kaliyappan Mohan., Thirumavalavan Santhakumar., Saravanan Sekar., Sutha Sadhasivam	Upcycling of Wastewater via Effective Photocatalytic Hydrogen Production Using MnO2 Nanoparticles—Decorated Activated Carbon Nanoflakes	Nanomaterials	10	8	2020	1	12	2079-4991	YES	YES	YES			YES	053RSG-08/26/2020 04:07:51.281 PM

134	Kaladevi Devi Perumal., K Thyagarajah	DEEP BIDIRECTIONAL RECURRENT NEURAL NETWORKS-BASED SENTIMENTAL ANALYSIS OVER BIG DATA	Journal of Electrical Engineering	-	-	2020	1	20	1582-4594						YES	053RSG-08/28/2020 10:51:51.379 AM
135	Ravivarman Shanmugasundaram., Jeya Bharath Rajaiah., Veena Parasunath	A HIGH STEP-UP QUADRATIC BOOST CONVERTER INTEGRATED WITH VOLTAGE MULTIPLIER	Journal of Electrical Engineering	-	-	2020	1	8	1582-4594						YES	053RSG-09/08/2020 10:19:13.100 PM
136	V Senthil Kumar., Prasanth Kaliannan	Weighted Rendezvous Planning on Q-Learning Based Adaptive Zone Partition with PSO Based Optimal Path Selection	Wireless Personal Communications	-	-	2020	1	5	0929-6212	YES	YES				YES	053RSG-09/10/2019 03:40:52.756 PM
137	Murugesan Arthanari., Avinash Alagumalai., Kumaravel Arumugam	An experimental insight into optimized biodiesel production and external re-breathing of burned gases on biodiesel combustion	Journal of Thermal Analysis and Calorimetry	-	-	2020	1	10	1388-6150	YES	YES				YES	053RSG-09/10/2019 06:40:15.948 PM
138	R Brindha., Mohanraj Ragupathy., P Manojkumar., Selvam Mohanraj., K Sakthipandi	Hybrid Electrochemical Behaviour of La1-xCaxMnO3 Nano Perovskites and Recycled Polar Interspersed Graphene for Metal-Air Battery System	Journal of the Electrochemical Society	167	12	2020	-	-	0013-4651	YES	YES				YES	053RSG-09/14/2020 02:46:54.866 PM
139	N Loganathan., M Shanmugapriya., T Logeswaran., M Dhanapal Murugan	Optimized energy management control over price-responsive demands	IOP Conference Series: Materials Science and Engineering	96	-	2020	1	8	1757-8981	YES					YES	053RSG-09/15/2020 07:12:00.276 PM
140	V Geetha., S Thangavel	PERFORMANCE ENHANCEMENT OF DIRECT TORQUE CONTROLLED BRUSHLESS DC MOTOR USING SOFT COMPUTING METHODS	Journal of Electrical Engineering	-	-	2020	1	8	1582-4594						YES	053RSG-09/23/2020 12:20:47.621 PM
141	Nallusamy Chinnusamy., G Rajeshkumar., S Sadesh., Arokia Jesu Prabhu L., B Manjubashini	Designing User-Centered IoT Middleware Solutions for Small and Mid-Scale Farmers for Precision Agriculture using Cloud Computing	International Journal of Advanced Trends in Computer Science and Engineering	9	4	2020	5807	5814	2278-3091	YES						053RSG-09/25/2020 05:36:03.235 PM
142	Jagan Raj Jayapandian., C Kavitha., Sakthivel Kuppusamy	Enhanced Least Significant Bit Replacement Algorithm in Spatial Domain of Steganography Using Character Sequence Optimization	IEEE Access	8	-	2020	136537	136545	2169-3536	YES	YES		YES		YES	053RSG-09/25/2020 05:49:38.998 PM

143	Geetha K., Karpagam M., Brumancia E., Rathana K., Rajan Chinnasamy	Enhancing pathologic staging diagnosis of lung cancer using datamining techniques	International Journal of Pharmaceutic al Research	12	3	2020	1598	1606	0975-2366	YES					YES	053RSG-09/25/2020 06:03:59.545 PM
144	Karpagam M., Geetha K., Rajan Chinnasamy	Hierarchical clustering analysis for specific liver disease-dengue hemorrhagic fever (Dhf)	International Journal of Pharmaceutic al Research	12	-	2020	2546	2552	0975-2366	YES					YES	053RSG-09/25/2020 06:25:31.456 PM
145	Senthil Kumar M., Udaya Krithika S M., Prakash C., Sampath M B	Thermal comfort properties of bi-layer knitted fabrics	Fibres and Textiles in Eastern Europe	28	5	2020	50	55	1230-3666	YES	YES				YES	053RSG-09/25/2020 07:31:14.480 PM
146	Subramaniam U., Padmanaban S., Mihetă Popa L., Balasubramani G., Thangavelu V., Chinnusamy M	Infrared thermography based defects testing of solar photovoltaic panel with fuzzy rule-based evaluation	Energies	16	3	2020	-	-	1996-1073	YES	YES				YES	053RSG-09/25/2020 08:03:36.893 PM
147	Senthil Raja Duraisamy., Ponnusamy Sundararajan., Kulandhaivel Karthikeyan	Controllability problem for fractional impulsive integrodifferential evolution systems of mixed type with the measure of noncompactness	Results in Nonlinear Analysis	3	2	2020	85	99	2636-7556	YES					YES	053RSG-09/26/2020 03:28:54.794 PM
148	Murugesan Arthanari., Prakash Rajavel., S Srinithi., L Ranjith Kumar., S Parthiban., K Pavithran	Preparation and characterization of green synthesized cerium oxide nano particle doped with biodiesel blends	IOP Conference Series: Materials Science and Engineering	912	4	2020	-	-	1757-8981	YES	YES				YES	053RSG-09/26/2020 03:57:08.639 PM
149	A Nagaraj., Gopalakrishnan Saravanagounder	Modelling Wear Behaviour of Aluminium-Silicon Alloys Using Generalized Feed Forward Neural Network	Tierärztliche Praxis	40	-	2020	557	571	0303-6286						YES	053RSG-09/26/2020 11:09:16.404 AM
150	Indumathi Venkatesan., G Kokila., M Manonmani., G Rajeshkumar., M Kishore	Design Of Mechatronics System To Develop Automatic Crankshaft And Camshaft Polishing Machine	International Journal of New Innovations in Engineering and Technology	-	-	2020	207	212	2319-6319						YES	053RSG-09/26/2020 11:28:51.489 AM
151	Vijaya Sundravel Krishnavel., M Jagadeshwaran	Comparative Study on Self-Healing Concrete Using Bascillus Bacteria by Encapsulation Method	International Journal of Multidisciplin ary Research in Science, Engineering and Technology	1	3	2020	101	110	-						YES	053RSG-09/26/2020 11:51:09.959 AM
152	M Sasikumar., M Manojkumar	Hybrid Power Generation Using Solar and Wind Energy	International Journal Of Multidisciplin ary Research In Science, Engineering And Technology	1	4	2020	220	223	-						YES	053RSG-09/26/2020 12:01:27.379 PM

153	Manojkumar Palaniswamy., Veena Parasunath., Jeya Bharath Rajaiah	SUSTAINABLE DEVELOPMENT OF UNIVERSAL ELECTRONIC CONTROL UNIT FOR FUEL SAVING IN AUTOMOBILES TO PROTECT THE ENVIRONMENT POLLUTION	Journal of Electrical Engineering	-	-	2020	1	13	1582-4594						YES	053RSG-09/26/2020 12:48:26.966 PM
154	K C Suresh., A Balamurugan., S Surendhiran., P Manoj Kumar., E Ranjith Kumar., Y A Syed Khadar	Green synthesis of SnO2 nanoparticles using Delonix elata leaf extract: Evaluation of its structural, optical, morphological and photocatalytic properties	SN Applied Sciences	2	10	2020	1	13	2523-3971	YES	YES				YES	053RSG-10/01/2020 12:12:26.473 PM
155	A Karthik., Sampath Pavayee Subiramani	Analysis of thrust force in drilling cotton with bamboo blended fibre-reinforced composites using Box-Behnken methodology	Indian Journal of Fibre and Textile Research	45	-	2020	267	273	0971-0426	YES	YES				YES	053RSG-10/01/2020 12:17:50.606 PM
156	R Radha., R Gopalakrishnan	A medical analytical system using intelligent fuzzy level set brain image segmentation based on improved quantum particle swarm optimization	Microprocessors and Microsystems	79	-	2020	-	-	0141-9331	YES	YES				YES	053RSG-10/09/2020 07:17:57.292 PM
157	Karthik Natesan., Ponnusamy Ponmurugan., Mythili Gnanamangai Balasubramanian., Mani Suganya., Shivasji Kavitha	Biosynthesis of Silver Nanoparticles from Streptomyces Spp., Characterization and Evaluating of Its Efficacy against Phomopsis theae and Poria hypolateria in Tea Plants (Camellia sinensis)	Nano Biomedicine and Engineering	12	3	2020	272	280	2150-5578	YES					YES	053RSG-10/09/2020 07:27:04.263 PM
158	Saravanan Nagappan., K S K Sasikumar	Engine Combustion Test using Algae Biofuel with Nanofluid	Journal of Scientific and Industrial Research	79	-	2020	854	857	0022-4456	YES	YES				YES	053RSG-10/09/2020 07:31:25.120 PM
159	Mohamed Rafi Mahboob., Sidhra Syed Zameer Ahmed., Naresh Balu., Syed Zameer Ahmed Khadar., Shamugasundaram Olapalayam Lakshmanan., Manimaran Vetrivel	Fabrication and evaluation of bamboo fabric coated with extracts of Curcuma longa, Centella asiatica and Azadirachta indica as a wound dressing material	Advances in Traditional Medicine	-	-	2020	1	13	2662-4052	YES	YES				YES	053RSG-10/15/2020 08:12:50.339 PM
160	C Vijayakumar., D Subramaniam., A Murugesan., A Avinash., N Panneerselvam	Investigation on emission reduction potential of nickel and zinc coated catalytic converters	Progress in Industrial Ecology	14	2	2020	126	139	1476-8917	YES					YES	053RSG-10/16/2020 09:10:33.190 AM

161	L Periyannan., D Subramaniam., P Saravanan., R Elayaraja., Murugesan Arthanari	Performance and Emission Characteristics of a Naturally Aspirated Direct Injection Diesel Engine Fuelled with Calophyllum (Punnai) Methyl Ester	International Journal of Ambient Energy	-	-	2020	1	26	0143-0750	YES	YES				YES	053RSG-10/29/2020 03:29:18.077 PM
162	Y A Syed Khadar., A Balamurugan., M Sudha., S Surendhiran., Devabharathi Vijayaraghavan	Effect of calcination process on structural and optical properties of tungsten doped ZnO nanostructures	Research review international journal of multidisciplinary	5	5	2020	21	26	2455-3085						YES	053RSG-1020021
163	Sundarraaj Raghavendra Prabhu., Ilankumaran Mani., Thangamuthu Mohanraj	3D Printing of automobile spoilers using MCDM techniques	Materials Testing	62	11	2020	1121	1125	0025-5300	YES	YES				YES	053RSG-12/03/2020 11:35:08.027 AM
164	Indumathi Sathisaran., Balasubramanian Murugesan	Physical characterization of chitosan/gelatin-alginate composite beads for controlled release of urea	Heliyon	6	11	2020	-	-	2405-8440	YES	YES	YES			YES	053RSG-12/10/2020 02:30:32.029 PM
165	A Arulkumar., Babu Palanisamy	Estimation of Forearm muscle force in Eccentric, Concentric and Isometric Contraction at different MVC level	Journal of Xi'an University of Architecture & Technology	12	11	2020	402	409	1006-7930						YES	053RSG-12/15/2020 06:19:47.548 PM
166	P Amutha., N Srinivasan., B Sathishkumar., Tamilarasu Palanisamy	Triboengineered Industrial Lubricant Using Perlite Loaded Fe2O3 Nano-Additives: A Greener Approach	Tierarztliche Praxis	40	-	2020	2062	2070	0303-6286						YES	053RSG-12/31/2020 04:50:05.955 PM
167	N Parthipan., M Ilankumaran., T Maridurai., S C Prasanna	Effect of Silane Treated Silicon (IV) Oxide Nanoparticle Addition on Mechanical, Impact Damage and Drilling Characteristics of Kenaf Fibre-Reinforced Epoxy Composite	Silicon	-	-	2020	1	9	1876-990X	YES	YES				YES	053RSG-220419-F36

KSRTC Journal Publication List 2019				KSRTC Journal Publication List 2019												
S.NO	AUTHORS	TITLE OF PUBLICATION	SOURCE TITLE	VOL NO	ISS NO	YEAR	B PAGE	E PAGE	ISSN	DATABASE MAP						UNIQUE ID
										SCOPUS	WEB OF SCIENCE	PUBMED	IEEE	INDIAN CITATION	GOOGLE SCHOLAR	
1	Sakthivel G., Senthil Kumar S., Ilankumaran M.	A genetic algorithm-based artificial neural network model with TOPSIS approach to optimize the engine performance	Biofuels	-	-	2019	1	25	1759-7269	YES	YES				YES	053RSG001-069

2	Jeyaprakasam S, Venkatachalam R, Velmurugan C	Experimental Investigations on the Influence of Tic/graphite Reinforcement in Wear Behavior of AL 6061 Hybrid Composites	Surface Review and Letters	-	-	2019	-	-	0218-625X	YES	YES				YES	053RSG001-1061
3	Thiyagarajan D, Shanthi N.	A modified multi objective heuristic for effective feature selection in text classification	Cluster Computing	-	-	2019	1	11	1386-7857	YES	YES				YES	053RSG001-107
4	Nithiyesh Kumar C., Ilankumaran M.	Experimental study on thermal performance and exergy analysis in an internally grooved tube integrated with triangular cut twisted tapes consisting of alternate wings	Heat and Mass Transfer/Waer me- und Stoffuebertragung	-	-	2019	-	-	0947-7411	YES	YES				YES	053RSG001-1072
5	Mani Kandan J, Sabari A.	Fuzzy hierarchical ant colony optimization routing for weighted cluster in MANET	Cluster Computing	-	-	2019	1	13	1386-7857	YES	YES				YES	053RSG001-1148
6	Magudieshwaran R, Ishii J, Raja K.C.N., Terashima C., Venkatachalam R., Fujishima A., Pitchaimuthu S.	Green and chemical synthesized CeO2 nanoparticles for photocatalytic indoor air pollutant degradation	Materials Letters	239	-	2019	40	44	0167-577X	YES	YES				YES	053RSG001-1182
7	Muthusankar D., Kalaavathi B., Kaladevi P.	High performance feature selection algorithms using filter method for cloud-based recommendation system	Cluster Computing	-	-	2019	1	12	1386-7857	YES	YES				YES	053RSG001-1235
8	Duraisamy S., Govindhaswamy V., Duraisamy K., Krishinaraj S., Balasubramanian A., Thirumalaisamy S.	Hydrogeochemical characterization and evaluation of groundwater quality in Kangayam taluk, Tirupur district, Tamil Nadu, India, using GIS techniques	Environmental Geochemistry and Health	-	-	2019	-	-	0269-4042	YES	YES	YES			YES	053RSG001-1267
9	Kathirselvam M., Kumaravel A., Arthanarieswaran V.P., Saravanakumar S.S.	Isolation and characterization of cellulose fibers from Thespesia populnea barks: A study on physicochemical and structural properties	International Journal of Biological Macromolecules	129	-	2019	396	406	0141-8130	YES	YES	YES			YES	053RSG001-1460
10	Avinash A., Murugesan A.	Judicious Recycling of Biobased Adsorbents for Biodiesel Purification: A Critical Review	Environmental Progress and Sustainable Energy	-	-	2019	-	-	1944-7442	YES	YES				YES	053RSG001-1468
11	Nallusamy C., Sabari A.	Particle Swarm Based Resource Optimized Geographic Routing for Improved Network Lifetime in MANET	Mobile Networks and Applications	-	-	2019	1	11	1383-469X	YES	YES				YES	053RSG001-1757

12	Kavitha M., Geetha B.G.	An efficient city energy management system with secure routing communication using WSN	Cluster Computing	-	-	2019	1	12	1386-7857	YES	YES				YES	053RSG001-179
13	Mohanapriya R., Jayanthi K.B.	Performance improvement in vertical heterogeneous handoff methodology using CANFIS classification approaches	Concurrency Computation	-	-	2019	-	-	1532-0626	YES	YES				YES	053RSG001-1792
14	Saravana Kumaar A., Senthilkumar A., Sornakumar T., Saravanakumar S.S., Arthanariesewaran V.P.	Physicochemical properties of new cellulosic fiber extracted from Carica papaya bark	Journal of Natural Fibers	16	2	2019	175	184	1544-0478	YES	YES				YES	053RSG001-1831
15	Ambika S., Gopinath S., Saravanan K., Sivakumar K., Sukantha T.A., Paramasivan P.	Preparation and Characterization of Nanocopper Ferrite and Its Green Catalytic Activity in Alcohol Oxidation Reaction	Journal of Superconductivity and Novel Magnetism	-	-	2019	1	8	1557-1939	YES	YES				YES	053RSG001-1870
16	Kanagaraju P., Nallusamy R.	Registry service selection based secured Internet of Things with imperative control for industrial applications	Cluster Computing	-	-	2019	1	13	1386-7857	YES	YES				YES	053RSG001-1949
17	Balu S., Babu C.N.K., Amudha K.	Secure and efficient data transmission by video steganography in medical imaging system	Cluster Computing	-	-	2019	1	7	1386-7857	YES	YES				YES	053RSG001-2017
18	Prabhu S.R., Ilangkumaran M.	Selection of 3D printer based on FAHP integrated with GRA-TOPSIS	International Journal of Materials and Product Technology	58	43499	2019	155	177	0268-1900	YES	YES				YES	053RSG001-2036
19	Duraimurugan J., Kumar G.S., Maadeswaran P., Shanavas S., Anbarasan P.M., Vasudevan V.	Structural, optical and photocatalytic properties of zinc oxide nanoparticles obtained by simple plant extract mediated synthesis	Journal of Materials Science: Materials in Electronics	30	2	2019	1927	1935	0957-4522	YES	YES				YES	053RSG001-2137
20	Chandraprabha K., Geetha B.G.	Wireless network confidence level improvement via fusion adaptive resonance theory	Cluster Computing	-	-	2019	1	11	1386-7857	YES	YES				YES	053RSG001-2356
21	Jaganathan M., Sabari A.	An heuristic cloud based segmentation technique using edge and texture based two dimensional entropy	Cluster Computing	-	-	2019	1	10	1386-7857	YES	YES				YES	053RSG001-237
22	Umachitra, Guruswamy; Kumar, Muthusamy Senthil; Sampath, Pavayee Subramani	Effect of fiber length on the mechanical properties of banana fiber - vinyl ester composites	Materialpruefung/Materials Testing	61	2	2019	155	158	0025-5300	YES	YES				YES	053RSG001-2375

23	Bhuvaneshwaran, M.; Sampath, P. S.; Sagadevan, Suresh	Influence of fiber length, fiber content and alkali treatment on mechanical properties of natural fiber-reinforced epoxy composites	POLIMERY	64	2	2019	93	99	0032-2725	YES	YES				YES	053RSG001-2384
24	K. Kishore Kumar, R. Brindha., M. Nandhini., M. Selvam., K. Saminathan., K. Sakthipandi	Water-suspended graphene as electrolyte additive in zinc-air alkaline battery system	Ionics	-	-	2019	1	9	0947-7047	YES	YES				YES	053RSG001-2433
25	Balasubramanian Bagyalakshmi., Periyasamy Nivedhitha., Angusamy Balamurugan	Studies on phytochemical analysis, antioxidant and antibacterial activity of Ficus racemosa L. leaf and fruit extracts against wound pathogens	Vegetos	-	-	2019	1	6	2229-4473	YES					YES	053RSG001-2575
26	Sureshraj Soundararajan., Poornima Shanmugam., Nagarjun Nagarajan., DivyaPalanisamy., Ponnurugan Ponnusamy	In vitro study on screening antimicrobial and anti-oxidant potential of Ramalina fastigiata	Journal of Drug Delivery and Therapeutics	9	1	2019	216	219	2250-1177						YES	053RSG001-3132
27	Mani S., Balasubramanian M.G., Ponnusamy P., Vijayan P.	Antineoplastic Effect of PAC Capped Silver Nanoparticles Promote Apoptosis in HT-29 Human Colon Cancer Cells	Journal of Cluster Science	-	-	2019	-	-	1040-7278	YES	YES				YES	053RSG001-333
28	S Rajaganapathy., SV Kumar., U Vivek	Efficiency Improvement of Perovskite Solar Cell	Engineering Reports	2	1	2019	62	66	-						YES	053RSG001-3439
29	Ponnusamy Ponnurugan., Balasubramanian Mythili Gnanamangai., Kolandaishamy Manjukurunambika	Architectural effect of different tea clones on the development of blister blight disease	Journal of Applied Botany and Food Quality	92	7	2019	-	-	-	YES	YES				YES	053RSG001-3771
30	Periyasamy Mageshkumar., Anandakumar Subbaliyan., Elango Lakshmanan., Pradeep Thirumoorthy	Application of geospatial techniques in delineating groundwater potential zones: a case study from South India	Arabian Journal of Geosciences	12	151	2019	-	-	1866-7511	YES	YES				YES	053RSG001-3779
31	Mani Suganya., Balasubramani Ravindra., Balasubramanian Mythili Gnanamangai., Soon Woong Chang., Arokiyaraj Selvaraj., Chandramohan Govindasamy., Mohamed Farouk Elsadek., Ponnusamy Ponnurugan	Antitumor effect of proanthocyanidin induced apoptosis in human colorectal cancer (HT-29) cells and its molecular docking studies	BMC Chemistry	13	21	2019	1	14	1471-2091	YES	YES	YES			YES	053RSG001-3785

32	Senthilraja P., Geetha B.G.	Avoiding fuel theft in multifleet vehicles using vehicular adhoc network	Cluster Computing	-	-	2019	1	7	1386-7857	YES	YES				YES	053RSG001-471
33	Chenniappan C., Narayanasamy M., Daniel G.M., Ramaraj G.B., Ponnusamy P., Sekar J., Vaiyapuri Ramalingam P.	Biocontrol efficiency of native plant growth promoting rhizobacteria against rhizome rot disease of turmeric	Biological Control	129	-	2019	55	64	1049-9644	YES	YES				YES	053RSG001-497
34	Sivanandam K., Kumar P.	Design and performance analysis of reconfigurable modified Vedic multiplier with 3-1-1-2 compressor	Microprocessors and Microsystems	65	-	2019	97	106	0141-9331	YES	YES				YES	053RSG001-708
35	Prabhakaran Shyma A., Palanisamy S., Rajendhran N., Venkatachalam R.	Enhanced discharge capacity of Mg-air battery with addition of water dispersible nano MoS2 sheet in MgCl2 electrolyte	Ionics	25	2	2019	583	592	0947-7047	YES	YES				YES	053RSG001-953
36	Kumaravel S.T., Murugesan A., Vijayakumar C., Thenmozhi M.	Enhancing the fuel properties of tyre oil diesel blends by doping nano additives for green environments	Journal of Cleaner Production	240	-	2019	-	-	0959-6526	YES	YES				YES	053RSG002-001
37	Ambika S., Gopinath S., Saravanan K., Sivakumar K., Ragupathi C., Sukantha T.A.	Structural, morphological and optical properties and solar cell applications of thioglycolic routed nano cobalt oxide material	Energy Reports	5	-	2019	305	309	2352-4847	YES	YES				YES	053RSG002-002
38	Muthukumar S., Prem E., Suresh Kumar S.	Mixed convective heat transfer in a rectangular nanofluid filled cavity with inclined magnetic field	International Journal of Mechanical and Production Engineering Research and Development	9	5	2019	1179	1190	2249-6890	YES					YES	053RSG002-003
39	Madian N., Jayanthi K.B., Somasundaram D., Suresh S.	Identifying Centromere Position of Human Chromosome Images using Contour and Shape based Analysis	Measurement : Journal of the International Measurement Confederation	144	-	2019	243	259	0263-2241	YES	YES				YES	053RSG002-006
40	Muthukumar S., Sureshkumar S., Chamkha A.J., Muthamilselvan M., Prem E.	Combined MHD convection and thermal radiation of nanofluid in a lid-driven porous enclosure with irregular thermal source on vertical sidewalls	Journal of Thermal Analysis and Calorimetry	138	1	2019	583	596	1388-6150	YES	YES				YES	053RSG002-010
41	Saravanan K.R.A., Prabu N., Sasidharan M., Maduraiveeran G.	Nitrogen-self doped activated carbon nanosheets derived from peanut shells for enhanced hydrogen evolution reaction	Applied Surface Science	489	-	2019	725	733	0169-4332	YES	YES				YES	053RSG002-028

42	Prakash C., Karunakaran K.C.	Effect of blend ratio and single, double and plated yarn on moisture management properties of bamboo/cotton jersey knitted fabrics	Indian Journal of Fibre and Textile Research	44	3	2019	294	298	0971-0426	YES	YES				YES	053RSG002-030
43	Gnanamangai B.M., Suganya M., Sabarinathan R., Ponmurugan P.	Fabrication of chitosan-alginate microencapsulated curcumin coated scaffold to develop novel cotton crepe bandage	Indian Journal of Fibre and Textile Research	44	3	2019	271	278	0971-0426	YES	YES				YES	053RSG002-031
44	Bhat A.H., Prabhu P., Balakrishnan K.	A critical analysis of state-of-the-art metagenomics OTU clustering algorithms	Journal of Biosciences	44	6	2019	-	-	0250-5991	YES	YES	YES			YES	053RSG002-033
45	Shivaji K., Balasubramanian M.G., Devadoss A., Asokan V., De Castro C.S., Davies M.L., Ponmurugan P., Pitchaimuthu S.	Utilization of waste tea leaves as bio-surfactant in CdS quantum dots synthesis and their cytotoxicity effect in breast cancer cells	Applied Surface Science	487	-	2019	159	170	0169-4332	YES	YES				YES	053RSG002-034
46	Kathirselvam M., Kumaravel A., Arthanarieswaran V.P., Saravanakumar S.S.	Characterization of cellulose fibers in Thespesia populnea barks: Influence of alkali treatment	Carbohydrate Polymers	217	-	2019	178	189	0144-8617	YES	YES	YES			YES	053RSG002-038
47	Anuradha C., Sakthivel C., Venkatesan T., Chellammal N.	Correction: Analysis of non-isolated multi-port single ended primary inductor converter for standalone applications (Energies (2018) 11 (539) DOI: 10.3390/en11030539)	Energies	12	15	2019	-	-	1996-1073	YES	YES					053RSG002-048
48	Prakash C., Karthikeyan G., Kubera Sampath Kumar S., Sampath M.B.	Influence of blend ratio on physical characteristics of tencel / bamboo blends	International Journal of Innovative Technology and Exploring Engineering	8	11	2019	2131	2135	2278-3075	YES					YES	053RSG002-053
49	Senthil Kumar A.P., Sudhir R.Y., Janaki S., Arthanarisamy M., Sadash K.	Investigation on compression ratio engine using nanoparticle blended diesel fuel	International Journal of Engineering and Advanced Technology	8	5	2019	243	245	2249-8958	YES						053RSG002-057
50	Kathirselvam M., Kumaravel A., Arthanarieswaran V.P., Saravanakumar S.S.	Assessment of cellulose in bark fibers of Thespesia populnea: Influence of stem maturity on fiber characterization	Carbohydrate Polymers	212	-	2019	439	449	0144-8617	YES	YES	YES			YES	053RSG002-058
51	Karthik A., Srither S.R., Dhineshbabu N.R., Lenin N., Arunmetha S., Manivasakan P., Rajendran V.	Stabilization of tetragonal zirconia in alumina-zirconia and alumina-ytria stabilized zirconia nanocomposites: A comparative structural analysis	Materials Characterization	158	-	2019	-	-	1044-5803	YES	YES				YES	053RSG002-059

52	Suganya M., Gnanamangai B.M., Govindasamy C., Elsadek M.F., Pugazhendhi A., Chinnadurai V., Selvaraj A., Ravindran B., Chang S.W., Ponmurugan P.	Mitochondrial dysfunction mediated apoptosis of HT-29 cells through CS-PAC-AgNPs and investigation of genotoxic effects in zebra (Danio rerio) fish model for drug delivery	Saudi Journal of Biological Sciences	26	4	2019	767	776	1319-562X	YES	YES	YES		YES	053RSG002-060
53	Syed Zameer Ahmed K., Ahmed S.S.Z., Thangakumar A., Krishnaveni R.	Therapeutic effect of Parnotremia tincture against complete Freund's adjuvant-induced arthritis in rats and identification of novel isophthalic ester derivative	Biomedicine and Pharmacother apy	112	-	2019	-	-	0753-3322	YES	YES	YES		YES	053RSG002-061
54	Palanisamy S., Shyma A.P., Srinivasan S., Venkatachalam R.	Novel modified nano-activated carbon and its influence on the metal-O ₂ battery system	Journal of Energy Storage	22	-	2019	283	294	2352-152X	YES	YES			YES	053RSG002-062
55	Suriyaprabha R., Balu K.S., Karthik S., Prabhu M., Rajendran V., Aicher W.K., Maaza M.	A sensitive refining of in vitro and in vivo toxicological behavior of green synthesized ZnO nanoparticles from the shells of Jatropha curcas for multifunctional biomaterials development	Ecotoxicology and Environmenta l Safety	184	-	2019	-	-	0147-6513	YES	YES	YES		YES	053RSG002-063
56	Sujatha K., Seethalakshmi T., Sudha A.P., Shanmugasundaram O.L.	Photocatalytic activity of pure, Zn doped and surfactants assisted Zn doped SnO ₂ nanoparticles for degradation of cationic dye	Nano-Structur es and Nano-Objects	18	-	2019	-	-	2352-507X	YES				YES	053RSG002-064
57	Subbaiya R., Aakash B., Shanmugaraja A., Devika R., Chozhavendhan S., Vinoth S., Devi G.K., Selvam M.M., Chozhavendhan S.	Vegetable waste as an alternate plant tissue culture media for laboratory and industry	Research Journal of Pharmacy and Technology	12	4	2019	1521	1528	0974-3618	YES				YES	053RSG002-065
58	Prabhu P., Ramesh S.	Assessment of tannery wastewater based on olr using anaerobic cum aerobic sequential batch reactor (SAAR)	Indian Journal of Ecology	46	1	2019	13	17	0304-5250	YES				YES	053RSG002-067
59	Devanand G., Parthiban M.	Sea water for reactive dyeing of cotton fabrics	Indian Journal of Fibre and Textile Research	44	1	2019	122	124	0971-0426	YES	YES			YES	053RSG002-068
60	Subbaiya R., Raja V.V., Balachandar R., Suresh D., Chozhavendhan S., Vinoth S., Devi G.K.	Optimization of process parameters for total phenol extraction from wood waste using response surface methodology	Research Journal of Pharmacy and Technology	12	3	2019	1096	1104	0974-3618	YES				YES	053RSG002-069

61	Manjula S., Shanmugasundaram O.L., Gnanamangai B.M., Pavithra R., Kavitha S., Ponmurugan P.	Plasma treated fabrics coated with naturally derived Ag-NPs for biomedical application	IET Nanobiotechn ology	13	4	2019	368	375	1751-8741	YES	YES	YES		YES	053RSG002-074
62	Ranganathan A., Rangasamy B.	Analysis of energy-efficient clustering algorithms for wireless sensor network (WSN)	Journal of Testing and Evaluation	47	6	2019	-	-	0090-3973	YES	YES			YES	053RSG002-075
63	Chalishajar D.N., Karthikeyan K.	Existence of mild solutions for second order nonlocal impulsive neutral evolution equations with state-dependent infinite delay	Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis	26	1	2019	53	68	1201-3390	YES				YES	053RSG002-076
64	Nagaraj A., Gopalakrishnan S.	Mechanical and tribological properties of aluminium matrix composite using recycled waste beverage cans reinforced with CSA P , ZnO P , Fe P and B 4 C P	Journal of the Balkan Tribological Association	25	1	2019	131	141	1310-4772	YES					053RSG002-077
65	Venkatraman K., Geetha K., Rajan C.	A secured software architecture for providing data security in cloud	Journal of Advanced Research in Dynamical and Control Systems	11	-	2019	1677	1685	1943-023X	YES					053RSG002-079
66	Bhuvaneshwaran M., Sampath P.S., Balu S., Sagadevan S.	Physicochemical and mechanical properties of natural cellulosic fiber from Coccinia Indica and its epoxy composites	Polimery/Poly mers	64	10	2019	656	664	0032-2725	YES	YES			YES	053RSG002-081
67	Mohanraj R., Gnanamangai B.M., Ramesh K., Priya P., Srisunmathi R., Poornima S., Ponmurugan P., Robinson J.P.	Optimized production of gamma poly glutamic acid (γ -PGA) using sago	Biocatalysis and Agricultural Biotechnology	22	-	2019	-	-	1878-8181	YES	YES			YES	053RSG002-082
68	Uma J., Muniraj C., Sathya N.	Diagnosis of photovoltaic (PV) panel defects based on testing and evaluation of thermal image	Journal of Testing and Evaluation	47	6	2019	-	-	0090-3973	YES	YES			YES	053RSG002-083
69	Gunasekar S., Ramesh N.	Comparative study of bricks made with various waste materials to conventional clay brick	Journal of the Balkan Tribological Association	25	4	2019	941	950	1310-4772	YES					053RSG003-018
70	Anuradha, C; Sakthivel, C; Venkatesan, T; Chellammal, N	Analysis of Non-Isolated Multi-Port Single Ended Primary Inductor Converter for Standalone Applications (vol 11, 539, 2018)	ADVANCES IN HUMAN BIOLOGY	12	15	2019	-	-	1996-1073	YES	YES			YES	053RSG004-008

71	R Venkatachalapathy., P Karthikeyan., Vennila Govindaswamy., S Viji	Characterization and analysis of Gomphonema sp frustule based on SEM/EDS	Indian Journal of Geo-Marine Sciences	48	10	2019	1576	1579	-	YES	YES				YES	053RSG-01/29/2020 05:49:34.339 PM
72	R Jayaprakash., Vasanth R., Mohan Kumarasamy., Sathish Rengarajan., R Ashok Kumar	Characterization and corrosion effects of Friction surfaced IS-2062 E250 CU with AA6063	Materials Research Express	6	12	2019	-	-	-	YES	YES				YES	053RSG-01/29/2020 05:57:39.492 PM
73	N Sekaran., Vennila Govindaswamy., M Suresh	Hydrogeochemical Characteristics of Groundwater: A Case Study from Kadavanar Watershed, Amaravathi Sub-basin, Cauvery River, South India	Indian Journal of Geo-Marine Sciences	48	10	2019	1627	1639	-	YES	YES				YES	053RSG-01/29/2020 06:18:22.693 PM
74	Karuppiyah S., Thangaraj S., Arunachalam Palaniappan., Shanmugasundaram Olapalayam Lakshmanan	Influence of surfactants on structural, morphological, optical and antibacterial properties of SnO2 nanoparticles	IET Nanobiotechnology	13	9	2019	952	956	1751-8741	YES	YES	YES	YES		YES	053RSG-01/29/2020 06:27:18.328 PM
75	Kala Deviperumal., K Thiagarajah	Integrated CNN- and LSTM-DNN-based sentiment analysis over big social data for opinion mining	Behaviour and Information Technology	-	-	2019	-	-	0144-929X	YES	YES				YES	053RSG-01/29/2020 06:43:49.812 PM
76	S Sudhakar., N Satheesh., Amireddy Srinish Reddy., G Murugan., Balusubramanian	Optimizing Joins in a Map-Reduce for Data Storage and Retrieval Performance Analysis of Query Processing in HDFS for Big Data	International Journal of Advanced Trends in Computer Science and Engineering	8	5	2019	2062	2067	2278-3091	YES					YES	053RSG-01/29/2020 07:03:30.813 PM
77	Ragavendran Abbai., Yu-jin Kim., Padmanaban Mohanan., Mohamed El-agamy Farh., Ramya Mathiyalagan., Dong-uk Yang., Suriyaprabha Rangaraj., Rajendran Venkatachalam., Yeon-ju Kim., Deok-chun Yang	Silicon confers protective effect against ginseng root rot by regulating sugar efflux into apoplast	Scientific Reports	-	-	2019	-	-	2045-2322	YES	YES	YES			YES	053RSG-01/29/2020 07:44:18.288 PM
78	R Y Sudhir., K Sadesh., A P Senthil Kumar., Murugesan Arthanari., S Janaki	Investigation on Emission Characteristics of Variable Compression Ratio Engine using Nanoparticle Blended Diesel Fuel	International Journal of Engineering and Advanced Technology	8	5	2019	243	245	2249-8958						YES	053RSG-02/21/2020 04:06:54.648 PM
79	R Kaviyarasan., Chandranarunachalam	Ergonomics in Musculoskeletal Disorders Due to Usage of Mobile Phones	International Journal of Research in Engineering, Science and Management	2	12	2019	385	388	2581-5792						YES	053RSG-03/02/2020 06:06:07.296 PM

80	G V Arockia Kabil., Sundararajuveeramuthugounder	Behaviour Based Safety in Workplace	International Journal of Research in Engineering, Science and Management	2	12	2019	327	333	2581-5792						YES	053RSG-03/02/2020 06:33:41.211 PM
81	Kalaivani Murugesan., Ramesh Subramani., D Logachandran	Experimental Investigation on Fly ASH-GGBS Based Geopolymer Concrete with Slaked Lime under Ambient Curing	International Journal of Innovative Research in Applied Sciences and Engineering	3	4	2019	471	475	2456-8910						YES	053RSG-03/03/2020 01:41:20.951 PM
82	Jagan Raj Jayapandiyar., C Kavitha., Sakthivel Kuppusamy	MULTI-LEVEL ADAPTIVE COMPRESSION TECHNIQUE FOR PAYLOAD ENCODING IN STEGANOGRAPHY ALGORITHMS	Journal of Engineering Sciences	10	11	2019	286	290	0377-9254						YES	053RSG-03/03/2020 01:52:14.862 PM
83	M P Sureshkumar., Pavithran Sengottuvelu	Smart Solid Waste Management System Using IOT	International Research Journal of Multidisciplin ary Technovation	-	-	2019	1	4	2582-1040						YES	053RSG-03/03/2020 02:11:55.261 PM
84	P Prabhu., S Ramesh., M Archana	An Experimental Study on Bricks by Partial Replacement of Bagasse Ash	International Research Journal of Multidisciplin ary Technovation	1	6	2019	258	265	2582-1040	YES					YES	053RSG-03/03/2020 02:33:18.191 PM
85	P Mageshkumar., Kalaivani Murugesan., Jagadeesan Rajendran., Angu Senthil Kadhivelu	Study on Strength Properties of Basalt Fibre Reinforced Concrete with Partial Replacement of Cement as Metakolic	International Research Journal of Multidisciplin ary Technovation	1	6	2019	378	382	2582-1040						YES	053RSG-03/03/2020 03:21:37.523 PM
86	R Ranjith., Easwaran Paramasivam., Kalaivani Murugesan., S Ramesh	Strength and Structural Properties of Geopolymer Concrete with Natural Fibers -A Review	International Research Journal of Multidisciplin ary Technovation	1	6	2019	432	438	2582-1040	YES					YES	053RSG-03/03/2020 03:29:49.162 PM
87	K Kanishkavya., D Sivakumar., Velumani Murugesan	Analysis of Frames with and Without Knee Bracing for Lateral Loads Using Steel Structures	International Research Journal of Multidisciplin ary Technovation	1	6	2019	486	489	2582-1040						YES	053RSG-03/03/2020 03:35:50.491 PM
88	A Vinothkumar., Kalaivani Murugesan., Easwaran Paramasivam	Development of Fly ash-GGBS based Self Compacting Geopolymer Concrete: a Review	International Research Journal of Multidisciplin ary Technovation	1	6	2019	373	377	2582-1040	YES					YES	053RSG-03/03/2020 03:41:16.741 PM
89	P Mageshkumar., S Ramesh., Angu Senthil Kadhivelu	Ambient Air Quality Monitoring Studies in Four Specific Location of Tamilnadu, India	International Research Journal of Multidisciplin ary Technovation	1	6	2019	677	683	2582-1040						YES	053RSG-03/03/2020 03:46:40.726 PM

90	Gunasekar Selvaraj., L Santhosh., P Ragupathi	Experimental Study on Manufacturing Artificial Aggregate from Various Industrial Waste and Its Applications in Concrete – A Critical Review	International Research Journal of Multidisciplin ary Technovation	1	6	2019	470	474	2582-1040						YES	053RSG-03/03/2020 03:51:34.586 PM
91	D Sowndharya., Kathirvel Marappan., Yuvaraj Kandasamy	Strengthening of RC Beam using Numerous Natural Fibre Laminates - a Review	International Research Journal of Multidisciplin ary Technovation	1	6	2019	394	399	2582-1040	YES					YES	053RSG-03/03/2020 03:58:54.225 PM
92	Sri Vidhya Dhandapani., Gomathi Shanmugam., Venkatesan Thangavel	Solar Powered Electric Smart Skate Scooter with IoT	International Research Journal of Multidisciplin ary Technovation	1	6	2019	55	60	2582-1040	YES					YES	053RSG-03/03/2020 04:07:45.326 PM
93	N Tharunkumar., Anand Gopal	Experimental Study on Behaviour of Rc T-Beam Strengthened with Jute Fiber Laminates - A Review	International Research Journal of Multidisciplin ary Technovation	1	6	2019	503	508	2582-1040						YES	053RSG-03/03/2020 04:17:41.238 PM
94	Prabhu Thangamuthu	Automated Enhancement of Aquaculture Species Growth by Observing the Water Quality Using Iot	International Research Journal of Multidisciplin ary Technovation	1	6	2019	156	164	2582-1040	YES					YES	053RSG-03/03/2020 04:54:28.725 PM
95	Abdul Bari Abdul Jabar., S Umamageshwaran	Research on Self Compacting Concrete: A Futuristic Concrete	International Research Journal of Multidisciplin ary Technovation	1	6	2019	439	445	2582-1040						YES	053RSG-03/03/2020 05:00:49.644 PM
96	D Sivakumar., E Ravi	Predicting Digital Geotechnical Forensic Investigation using Internet of Things (IoT)	International Research Journal of Multidisciplin ary Technovation	1	6	2019	152	155	2582-1040						YES	053RSG-03/03/2020 05:07:25.084 PM
97	K Vanmathi., Pradeep Thangavel	Case Study on Therpennai River for Multipurpose	International Research Journal of Multidisciplin ary Technovation	1	6	2019	701	706	2582-1040						YES	053RSG-03/03/2020 05:18:53.752 PM
98	Naresh Srinivasan., Mohanraj Rajamanickam., Mythili Gnanamangai Balasubramanian., Philip Robinson Jayachandran	Conversion of plastic wastes to alternative fuel using G2F system	International Research Journal of Multidisciplin ary Technovation	1	6	2019	692	700	2582-1040	YES					YES	053RSG-03/03/2020 05:55:38.126 PM
99	S Sharmiladevi., Ramesh Natarajan., Ramesh Subramani	Production of Bio Degradable Bags Using cassava Starch	International Research Journal of Multidisciplin ary Technovation	1	6	2019	553	559	2582-1040	YES					YES	053RSG-03/03/2020 06:05:35.235 PM

100	M Suganthi., Ramesh Natarajan., C T Sivakumar., K Vidhya	Physiochemical Analysis of Ground Water used for Domestic needs in the Area of Perundurai in Erode District	International Research Journal of Multidisciplinary Technovation	1	6	2019	630	635	2582-1040	YES					YES	053RSG-03/03/2020 06:11:42.988 PM
101	M Ajeeth Pandian., S Saranya., R Lakshmi Rathi., G Kiruthika., Anita Sundar	Food waste management – Survey on current trends around Erode, Tamil Nadu	International Research Journal of Multidisciplinary Technovation	1	6	2019	387	393	2582-1040	YES					YES	053RSG-03/03/2020 06:19:32.136 PM
102	Yuvaraj Kandasamy., Ramesh Subramani	A Review on Green Concrete Using Low-Calcium Pond Ash as Supplementary Cementitious Material	International Research Journal of Multidisciplinary Technovation	1	6	2019	353	361	2582-1040	YES					YES	053RSG-03/03/2020 06:24:15.393 PM
103	S Divyabharathi., Pavithran Sengottuvelu	Experimental study on mechanical properties of concrete by adding bottle caps and pet bottles in concrete	International Research Journal of Multidisciplinary Technovation	1	6	2019	490	495	2582-1040	YES					YES	053RSG-03/03/2020 06:33:54.304 PM
104	A Tharani., R Harish., Ramesh Subramani., P Mageshkumar	Experimental Study on Sand and Cement Replacement by Termite Mound Soil	International Research Journal of Multidisciplinary Technovation	1	6	2019	279	287	2582-1040						YES	053RSG-03/03/2020 06:41:22.361 PM
105	D Jegatheeswaran., Vijaya Sundravel Krishnavel., Ramesh Subramani	Strengthening of R.C Short Column with Partial Replacement of Bacillus Bacteriain Cement	International Research Journal of Multidisciplinary Technovation	1	6	2019	362	372	2582-1040						YES	053RSG-03/03/2020 06:48:36.425 PM
106	M P Sureshkumar., V Naveenkumar., R Thangaprakash., S Gokul., M A Gunasekaran	Functionally Graded Concrete Using Glass Fiber and Flyash	International Research Journal of Multidisciplinary Technovation	1	6	2019	446	450	2582-1040						YES	053RSG-03/03/2020 07:01:30.113 PM
107	Anand Gopal., N Tharunkumar	Review on Partial Replacement of Cement in Concrete by Using Waste Materials	International Research Journal of Multidisciplinary Technovation	1	6	2019	526	531	2582-1040						YES	053RSG-03/03/2020 07:16:03.700 PM
108	M P Sureshkumar., Vennila Govindaswamy	Structural Health Monitoring Using Iot	International Research Journal of Multidisciplinary Technovation	1	6	2019	144	147	2582-1040						YES	053RSG-03/03/2020 07:22:05.060 PM
109	Easwaran Paramasivam., Kalaivani Murugesan., Ramesh Subramani., R Ranjith	Study on Strength Properties of Concrete by Using Bottom Ash and Foundry Sand as a Partial Replacement of Fine Aggregate	International Research Journal of Multidisciplinary Technovation	1	6	2019	346	352	2582-1040						YES	053RSG-03/03/2020 07:26:33.800 PM

110	M L Brindhalakshmi., R Arul Nivetha., T Kayalvizhi., Gunasekar Selvaraj	Potential Utilization of Sugarcane Bagasse Ash (Scba) In Concrete – An Experimental Review	International Research Journal of Multidisciplin ary Technovation	1	6	2019	475	479	2582-1040	YES					YES	053RSG-03/03/2020 07:31:21.978 PM
111	Ramesh Natarajan., Abdul Bari Abdul Jabar., Ayyappadasanganesa n., Gunasekar Selvaraj	Smart Sanitary Disposal System in Hard Rock Exposures Using Microbes	International Research Journal of Multidisciplin ary Technovation	1	6	2019	684	691	2582-1040						YES	053RSG-03/03/2020 07:35:22.662 PM
112	Anand Gopal., Velumani Murugesan., Sakthivel Sengottaiyan	Experimental Study on Athangudi Tiles by Using Zirconium Di Oxide	International Research Journal of Multidisciplin ary Technovation	1	6	2019	517	519	2582-1040	YES					YES	053RSG-03/03/2020 07:41:37.792 PM
113	M Jagadeshwaran., Vijaya Sundravel Krishnavel	Study of Municipal Sludge Ash as a Brick Material –A Review	International Research Journal of Multidisciplin ary Technovation	1	6	2019	416	420	2582-1040						YES	053RSG-03/03/2020 07:48:05.898 PM
114	Vijay Sairamanathan., S Madhilarasi., S Keerthana., S Preethi	A Competent Approach to Predict Dengue Diseases using a Hybrid Approach in Machine Learning algorithm	International Journal of Engineering Research and Technology	7	1	2019	1	4	0974-3154						YES	053RSG-03/03/2020 10:57:49.984 AM
115	E Gifty., N Harini Devi., P Meena., Gunasekar Selvaraj	Strength Property Study on Paver Block Made with Recycled Concrete Aggregates – An Experimental Review	International Research Journal of Multidisciplin ary Technovation	1	6	2019	480	485	2582-1040						YES	053RSG-03/12/2020 01:33:35.724 PM
116	Kathirvel Marappan., D Sowndharya., K Sudharson	Experimental investigation on strength properties of concrete using polypropylene pellets	International Research Journal of Multidisciplin ary Technovation	1	6	2019	509	516	2582-1040						YES	053RSG-03/12/2020 01:38:45.217 PM
117	Gunasekar Selvaraj., Ramesh Natarajan., G Shivani	Effective Utilisation of Construction and Demolition Waste (Cdw) As Recycled Aggregate in Concrete Construction – A Critical Review	International Research Journal of Multidisciplin ary Technovation	1	6	2019	465	469	2582-1040	YES					YES	053RSG-03/12/2020 01:45:55.788 PM
118	Jagadeesan Rajendran., Preetha V., Vignesh P S., Senthilkumar V	Influence of profile deck sheet in composite slab system	International Research Journal of Multidisciplin ary Technovation	1	6	2019	496	502	2582-1040						YES	053RSG-03/12/2020 01:51:02.369 PM
119	M Dhanraj., P Vasanth., Velumani Murugesan	Mechanized of Interlocking Brick and Its Structural Behaviour as Load Bearing and Non-Load Bearing Element-Review	International Research Journal of Multidisciplin ary Technovation	1	6	2019	520	525	2582-1040						YES	053RSG-03/12/2020 01:55:06.597 PM

120	Velumani Murugesan., Sakthivel Sengottaiyan., Yuvaraj Kandasamy	Analysis of Unconscious Properties and Strength Measurements for Concrete Containing Copper Slag-Review	International Research Journal of Multidisciplinary Technovation	1	6	2019	421	426	2582-1040	YES					YES	053RSG-03/12/2020 01:58:52.900 PM
121	Sakthivel Sengottaiyan., Velumani Murugesan., Yuvaraj Kandasamy	Proficient Understudy of Copper Slag as Fine Aggregate in Portland Pozzolana Cement	International Research Journal of Multidisciplinary Technovation	1	6	2019	427	431	2582-1040						YES	053RSG-03/12/2020 02:14:49.428 PM
122	Ilangkumaran Mani., Tiruvenkadamnarayanamy., M Saranya., R Thulsidharan	Selection of Wear Resistive Nan coating in En8 Steel	Bulletin of Scientific Research	1	2	2019	73	80	2582-4678						YES	053RSG-03/12/2020 10:38:41.530 AM
123	Vijayakumar Chandrasekaran., Murugesan A., Subramaniam D., Panneerselvam N	An Experimental Investigation of Diesel Engine Fuelled with MgO Nano Additive Biodiesel - Diesel Blends	Bulletin of Scientific Research	1	2	2019	28	34	2582-4678						YES	053RSG-03/12/2020 10:51:25.909 AM
124	Tiruvenkadamnarayanamy., Ilangkumaran Mani., Saranya M., Thulsidharan R	Nano Coating Start-ups Opportunities in India - A Review	Bulletin of Scientific Research	1	2	2019	12	20	2582-4678						YES	053RSG-03/12/2020 10:58:23.826 AM
125	Prakash Rajavel., Murugesan Arthanari., Kumaravel Arumugam	Influence of Nano Fuel Additives to Control Environmental Pollution from Naturally Aspirated Di-Ci Engine	Bulletin of Scientific Research	1	2	2019	45	54	2582-4678						YES	053RSG-03/12/2020 11:03:33.434 AM
126	Gomathi Shanmugam., Sri Vidhya Dhandapani., Venkatesan Thangavel	Thermoelectric Based Power Generation for Battery Charging	Bulletin of Scientific Research	1	2	2019	55	58	2582-4678						YES	053RSG-03/12/2020 11:09:08.118 AM
127	D Sangavi., Angu Senthil Kadhirvelu	Utilisation of Foundry Sand in Concrete - A Review	International Research Journal of Multidisciplinary Technovation	1	6	2019	383	386	2582-1040						YES	053RSG-03/12/2020 11:44:46.331 AM
128	Sakthivel Sankaran., J Deny., M Pallikonda Rajasekaran., Vishnuvarthanan Govindaraj., Rameeze Raja Mahaif., Abinaya Srinivasan., Sanjai Lakshmanasamy	Design and Development of a Low Cost, Smart Infusion Pump to Deliver Medications for Patients using Labview Interface With Arduino	International Journal of Engineering and Advanced Technology	9	154	2019	753	758	2249-8958						YES	053RSG-03/30/2020 09:19:30.649 AM
129	Venkatesh Guru., Prasanth Kaliannan	An Energy Efficient AODV-CS Protocol for Neuro Healthcare Applications in WBASN	NeuroQuantology	17	12	2019	9	18	1303-5150	YES					YES	053RSG-03/30/2020 12:31:02.993 PM

130	Mageshkumar P., Anandakumar S	SPATIAL AND TEMPORAL EVALUATION OF GEOCHEMISTRY OF GROUNDWATER FOR DRINKING PURPOSE USING GIS IN RASIPURAM TALUK, TAMIL NADU, SOUTH INDIA	Journal of Applied Geochemistry	21	2	2019	212	224	-						YES	053RSG-030519-F63
131	Naveen kumar Rajendran., Rajendran Venkatachalam., Siva Palanisamy., Arunkumar Prabhakaran Shyma., Surendhiran Srinivasan	Water-dispersible graphene-wrapped MnO2 nanospheres and their applications in coin cell supercapacitors	Ionics	-	-	2019	1	12	0947-7047	YES	YES				YES	053RSG-030619-F87
132	Siva Palanisamy., Surendhiran Srinivasan., Arunkumar Prabhakaran Shyma., Naveenkumar Rajendhran., Karthik Subramani., Vinoth Murugan., Rajendran Venkatachalam	Influence of nanoflower FeTiO3 in carbon dioxide reduction	SN Applied Sciences	1	10	2019	1	10	2523-3963	YES	YES				YES	053RSG-04/22/2022 03:53:57.221 PM
133	Kailasam N Vennila., Kolandhaivel Prabha., Deval Sunny., Subbiah Madhuri., Kuppannagounder P Elango	Preparation and biological evaluation of quinoline amines as anticancer agents and its molecular docking	Medicinal Chemistry Research	-	-	2019	1	10	1054-2523	YES	YES				YES	053RSG-040619-F89
134	Sidhra Syed ZameerAhmed., Syed Zameer AhmedKhader., Krishnaveni Radhakrishnan., Vanmathi Marimuthu., Muniraj Chinnusamy, VenkatesanThangave I., Karamchand Ravi., Manimaran Vetrivel	Antibesity and antihyperlipidemic effect of Ixora coccinea on Triton X-100 induced hyperlipidemia in rats: An approach to evaluate asymmetrical temperature distribution analysis using thermography	Chinese Herbal Medicines	-	-	2019	-	-	-	YES	YES				YES	053RSG-040619-F90
135	R Brindha., S S Raja Ajith., M Nandhini., M Selvam., Kittitat Subannajuli., Kittikhun Khotmungkhun., K Sakthipandi	Evaluation of anticorrosive behaviour of ZnO nanotetra-pods on a AZ91-grade Mg alloy	Bulletin of Materials Science	42	5	2019	-	-	0250-4707	YES	YES				YES	053RSG-050719-F99
136	S Prabhu., N Sengottaiyan., b G Geetha	Self-Adaptive Approaches to Probability Distribution of Data Analytics in Cloud Computing Resource Services for Infrastructure Hybrids Models	Applied Mathematics and Information Sciences	13	51	2019	437	446	1935-0090	YES					YES	053RSG-06/13/2023 12:43:01.856 PM
137	Karuppannan Appu., M Maheswari	A Study On Work Life Balance Of Women Teachers In Private School, Coimbatore	Restaurant Business	118	9	2019	171	179	0097-8043						YES	053RSG-06/17/2020 05:48:15.970 PM

138	Kandasamy Ragupathi., Ilangkumaran Mani	Durability and lube oil contamination study on diesel engine fueled with various alternative fuels: A review	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects	-	-	2019	-	-	-	YES	YES				YES	053RSG-080719-F102
139	L Vishnuvarthini., Malarkhodi Subramaniam	Kidney Disease Classification based on using Machine Learning using Digital Image Processing	International Journal of Innovative Science Engineering and Technology	6	3	2019	142	148	2348-7968						YES	053RSG-09/10/2019 03:10:52.101 PM
140	M Jawahar., A Sabari., S Monika	Binomial logit regression and centralised agent stochastic optimisation for privacy preserved load balancing in cloud	International Journal of Information Systems and Change Management	11	1	2019	25	43	1479-3121	YES					YES	053RSG-09/10/2019 04:14:13.375 PM
141	Ponnusamy Ponnurugan., Poornima Shanmugam., Nagarajan Nagarjun., Mythili Gnanamangai Balasubramanian., Selvaraj Narasimman	Toxicity and anti-inflammatory study of Parmotrema austrosinense extract against oxazolone induced intestinal inflammation in zebrafish (Danio rerio) model	Biocatalysis and Agricultural Biotechnology	21	-	2019	101278	101278	1878-8181	YES	YES				YES	053RSG-09/10/2019 04:59:23.027 PM
142	P R Geetha Priya., Sharath Asokan., R G Janani., D Kandaswamy	Effectiveness of school dental health education on the oral health status and knowledge of children: A systematic review	Indian Journal of Dental Research	30	3	2019	437	449	0970-9290	YES		YES			YES	053RSG-09/10/2019 05:20:19.490 PM
143	Venkatachalam Gopal., Kumaravel Arumugam	Experimental Investigations on the Failure of Diesel Engine Piston	Materials Today: Proceedings	16	-	2019	1196	1203	0000-2014	YES	YES				YES	053RSG-09/10/2019 06:15:29.993 PM
144	J Prakash., Ilangkumaran Mani	An investigation of various actuation mechanisms in robot arm	Measurement and Control	-	-	2019	-	-	0020-2940	YES	YES				YES	053RSG-09/16/2019 05:12:49.851 PM
145	Siva Palanisamy., Surendhiran Srinivasan	Electrochemical reduction of CO2 on Ni (OH)2 doped water dispersible graphene under different electrolyte conditions	SN Applied Sciences	1	8	2019	-	-	2523-3963	YES	YES				YES	053RSG-090719-F103
146	Bhuvaneshwaran Mysamy., Sathish Kumar Palaniappan., Sampath Pavayee Subiramani., Samir Kumar Pal., Karthik Aruchamy	Impact of nanoclay on mechanical and structural properties of treated Coccinia indica fibre reinforced epoxy composites	Journal of Materials Research and Technology	-	-	2019	-	-	2238-7854	YES	YES				YES	053RSG-10/25/2019 05:32:07.376 PM
147	Karthik Natesan., Ponnurugan Ponnusamy., Suganya Mani., Kavitha Shivaji., Mythilignanamangai balasubramanian	Cytotoxic effect induced apoptosis in lung cancer cell line on Ageratina adenophora leaf extract	Biocatalysis and Agricultural Biotechnology	22	-	2019	-	-	1878-8181	YES	YES				YES	053RSG-10/25/2019 05:43:26.261 PM

148	Sundararaj Raghavendra Prabhu., Ilangkumaran Mani	Decision making methodology for the selection of 3D printer under fuzzy environment	International Journal of Materials and Product Technology	59	3	2019	239	252	0268-1900	YES	YES				YES	053RSG-10/25/2019 05:53:06.957 PM
149	Angusamy Balamurugan., Bagyalakshmi Balasubramanian	INHIBITORY ACTIVITY OF FRESH GREEN TEA AND BLACK TEA EXTRACTS (CAMELLIA SINENSIS) ON INTESTINAL PATHOGENS ISOLATED FROM DIARRHEAL SAMPLE	International Research Journal of Pharmacy	8	10	2019	93	98	2230-8407						YES	053RSG-10/25/2019 06:19:12.869 PM
150	D N Chalisahar., Ramesh Rajappa	Controllability for impulsive fuzzy neutral functional integrodifferential equations	AIP Conference Proceedings	2159	1	2019	-	-	0094-243X	YES	YES				YES	053RSG-10/25/2019 06:27:52.349 PM
151	Ramesh Chelladurai., Murugesan Arthanari., Vijayakumar Chandrasekaran	Reducing the Environmental Pollution from Diesel Engine Fuelled with Eco-Friendly Biodiesel Blends	Bulletin of Scientific Research	1	2	2019	35	44	2582-4678						YES	053RSG-1000099
152	Murugan Vinoth., Srinivasan Surendhiran., Pemman Rathinam Senthilmurugan., Venkatachalam Rajendran	Enhanced Photovoltaic Performance of Hybrid Solar Cells with a Calcium Interfacial Metal Electrode	Journal of Electronic Materials	-	-	2019	1	9	-	YES	YES				YES	053RSG-150519-F67
153	N Saravanan., S Deenadhayalan	Assessing the Workplace Risk in Food Industry	International Research Journal of Engineering and Technology	6	4	2019	3605	3610	2395-0072						YES	053RSG-150519-F69
154	P Mageshkumar., S Anandakumar	SPATIAL AND TEMPORAL EVALUATION OF GEOCHEMISTRY OF BETA GROUNDWATER FOR DRINKING PURPOSE USING GIS IN RASIPURAMBETALUK, TAMIL NADU, SOUTH INDIA	Journal of Applied Geochemistry	21	2	2019	212	224	-						YES	053RSG-150519-F70
155	K Kavin., V Manivannan., M Pradeep., S Vadivel	IRIS IMAGE BASED DIABETIC PREDICTION USING FUZZY CLUSTERING ALGORITHM AND SVM CLASSIFICATION MODEL	South Asian Journal of Engineering and Technology	8	1	2019	131	135	-						YES	053RSG-190419-F14
156	Anitha S., Keerthana R., Pavithra B., M Sangeetha	A Comparative Analysis of Heterogeneity in Road Accident Data Using Data Mining Techniques	South Asian Journal of Engineering and Technology	8	2	2019	100	104	-						YES	053RSG-190419-F29
157	P Jayashree., M Manikandan., M Jayanthi	Real-Time Detection of Changing Spam Tweets Betain Twitter	International Journal of Research in Engineering, Science and Management	2	5	2019	45	51	-						YES	053RSG-210519-F71

158	S Sakthivel., C Bhuvaneshwaran., M Dinesh., N Gokul., B Rajesh	MANAGEMENT ERRORS IN CONSTRUCTION PROJECT	International Journal of Scientific Research and Review	7	3	2019	3206	3212	-						YES	053RSG-210519-F74
159	Sadasivam V R., Abishake R., Tamilarasan R	Image Steganography	South Asian Journal of Engineering and Technology	8	2	2019	140	143	-						YES	053RSG-220419-F31
160	Poonkuzhali R., Devina B., Gomathi R., Sri Annalakshmi N	Privacy Preserving Wireless Medical Data on Cloud	South Asian Journal of Engineering and Technology	8	2	2019	177	181	-						YES	053RSG-220419-F32
161	Premnath V., Mohammed usman M., Karthick kumar K., Vetrivel M	Energy Efficient Search Scheme Over Encrypted Data On Mobile Users On Cloud	South Asian Journal of Engineering and Technology	8	2	2019	217	222	-						YES	053RSG-220419-F33
162	K S Chandru., N Sridhar., V Raja., R Navaranjith	Web Based Store Management System with Customer Relationship Automation	South Asian Journal of Engineering and Technology	8	2	2019	105	111	-						YES	053RSG-220419-F34
163	T Suresh Kumar., Gowthamraj S., Sangili Kannan V., Sankar D	Web Application to Enhance Communication and Interaction between Students And Alumni	South Asian Journal of Engineering and Technology	8	2	2019	76	80	-						YES	053RSG-220419-F35
164	S Ramesh., N Ramesh., A Premanandan., T Silambarasan., D Praveenkumar., K Vinothkumar	AN EXPERIMENTAL STUDY ON BIOGAS PRODUCTION FROM WEEDS AND DOMESTIC WASTE – A REVIEW	South Asian Journal of Engineering and Technology	8	1	2019	5	10	-						YES	053RSG-220419-F37
165	Ramesh P., Prakash C., Sukumar N., Palaniswamy N K., Sengottuvelu S	EVALUATION OF ANTIBACTERIAL EFFICACY AND WOUND HEALING ACTIVITY OFBETA NATURAL FIBRE BASED WOUND DRESSING COATED WITH NATURAL EXTRACTS OFBETACALOTROPIS GIGANTEAN, EUCALYPTUS GLOBULES AND BUDS OFBETASYZYGIIUM AROMATICUM ENHANCED WITH EPIDERMAL GROWTH FACTOR	International Research Journal of Pharmacy	8	5	2019	95	100	2230 – 8407						YES	053RSG-220419-F39
166	N Saravanan., P S Sampath	Characterization of New Cellulose Fiber from the Molina (Lagenaria Siceraria) Plant	Journal of applied research and technology	16	3	2019	204	210	1665-6423	YES					YES	053RSG-220419-F40

S.NO	AUTHORS	TITLE OF PUBLICATION	SOURCE TITLE	VOL NO	ISS NO	YEAR	B PAGE	E PAGE	ISSN	DATABASE MAP						UNIQUE ID
										SCOPUS	WEB OF SCIENCE	PUBMED	IEEE	INDIAN CITATION	GOOGLE SCHOLAR	
1	Loganathan A., Mani I.	A fuzzy based hybrid multi criteria decision making methodology for phase change material selection in electronics cooling system	Ain Shams Engineering Journal	9	4	2018	2943	2950	2090-4479	YES	YES				YES	053RSG001-064
2	Perumal V., Ilankumaran M.	Experimental analysis of operating characteristics of a direct injection diesel engine fuelled with Cleome viscosa biodiesel	Fuel	224	-	2018	379	387	0016-2361	YES	YES				YES	053RSG001-1040
3	Shanmugasundaram O.L., Syed Zameer Ahmed K., Sujatha K., Ponnmurugan P., Srivastava A., Ramesh R., Sukumar R., Elanithi K.	Fabrication and characterization of chicken feather keratin/polysaccharides blended polymer coated nonwoven dressing materials for wound healing applications	Materials Science and Engineering C	92	-	2018	26	33	0928-4931	YES	YES	YES			YES	053RSG001-1092
4	Sangeetha M., Sabari A.	Genetic optimization of hybrid clustering algorithm in mobile wireless sensor networks	Sensor Review	38	4	2018	526	533	0260-2288	YES	YES				YES	053RSG001-1171
5	Maheswari M., Thangavel S.	Hardware realization of DVR with 27 level multi carrier PWM based MLI	International Journal of Engineering and Technology(UAE)	7	3	2018	26	30	2227-524X	YES						053RSG001-1210
6	Madian N., Jayanthi K.B., Suresh S.	Analysis of human chromosome images: Application towards an automated chromosome classification	International Journal of Imaging Systems and Technology	28	4	2018	235	245	0899-9457	YES	YES				YES	053RSG001-130
7	Badhusha S.M., Geetha B.G., Prabhu P., Vasanthi R.	Improved video streaming using MSVC and nonoverlapping zone routing multipath propagation over MANETs	International Journal of Communication Systems	31	10	2018	-	-	1074-5351	YES	YES				YES	053RSG001-1325
8	Senthil Kumar M.S., Mohana Sundara Raju N., Sampath P.S., Chithirai Pon Selvan M.	Influence of nanoclay on mechanical and thermal properties of glass fiber reinforced polymer nanocomposites	Polymer Composites	39	6	2018	1861	1868	0272-8397	YES	YES				YES	053RSG001-1355
9	Nandhini G., Suriyaprabha R., Maria Sheela Pauline W., Rajendran V., Aicher W.K., Awitor O.K.	Influence of solvents on the changes in structure, purity, and in vitro characteristics of green-synthesized ZnO nanoparticles from Costus igneus	Applied Nanoscience (Switzerland)	8	6	2018	1353	1360	2190-5509	YES	YES				YES	053RSG001-1362

10	Saha R., Karthik S., Balu K.S., Suriyaprabha R., Siva P., Rajendran V.	Influence of the various synthesis methods on the ZnO nanoparticles property made using the bark extract of Terminalia arjuna	Materials Chemistry and Physics	209	-	2018	208	216	0254-0584	YES	YES				YES	053RSG001-1365
11	Sakthi Vel C., Venkatesan T.	Analysis of non-isolated multi-port single ended primary inductor converter or standalone applications	Energies	11	3	2018	-	-	1996-1073	YES	YES				YES	053RSG001-137
12	Gokulraj S., Geetha B.G.	Integration of firefly optimization and Pearson service correlation for efficient cloud resource utilization	International Journal of Communication Systems	31	15	2018	-	-	1074-5351	YES	YES				YES	053RSG001-1388
13	Annaamalai M.G.L., Maheswaran G., Ramesh N., Kamal C., Venkatesh G., Vennila P.	Investigation of corrosion inhibition of welan gum and neem gum on reinforcing steel embedded in concrete	International Journal of Electrochemical Science	13	10	2018	9981	9998	1452-3981	YES	YES				YES	053RSG001-1411
14	Thirumalaisamy R., Pavayee Subramani S.	Investigation of physico-mechanical and moisture absorption characteristics of raw and alkali treated new agave angustifolia marginata (AAM) fiber	Medziagotyra	24	1	2018	53	58	1392-1320	YES	YES				YES	053RSG001-1421
15	Rangaraj S., Venkatachalam R.	In vitro and in vivo characteristics of biogenic high surface silica nanoparticles in A549 lung cancer cell lines and Danio rerio model systems for inorganic biomaterials development	Artificial Cells, Nanomedicine and Biotechnology	46	7	2018	1415	1424	2169-1401	YES	YES	YES			YES	053RSG001-1443
16	Vinoth M., Arunmetha S., Sridharapanday M., Karthik S., Rajendran V.	Light trapping and power conversion efficiency of P3HT : nano Si hybrid solar cells	RSC Advances	8	61	2018	35162	35169	2046-2069	YES	YES				YES	053RSG001-1486
17	Deepika J., Senthil T., Rajan C., Surendar A.	Machine learning algorithms: A background artifact	International Journal of Engineering and Technology(UAE)	7	-	2018	143	149	2227-524X	YES					YES	053RSG001-1508
18	Kathiresan K., Vennila G.	Performance of fiber reinforced concrete with partial replacement of steel slag as coarse aggregate in confined Concrete-Filled Steel Tubular section under axial loading	Ecology, Environment and Conservation	24	-	2018	S366	S370	0971-765X	YES						053RSG001-1797

19	Manimaran P., Prithiviraj M., Saravanakumar S.S., Arthanarieswaran V.P., Senthamarakannan P.	Physicochemical, tensile, and thermal characterization of new natural cellulosic fibers from the stems of <i>Sida cordifolia</i>	Journal of Natural Fibers	15	6	2018	860	869	1544-0478	YES	YES				YES	053RSG001-1835
20	Sakthivel C., Venkatesan T., Selvakumar K., Boopathi C.S.	Power quality improvement using DVR based on DFCM converter	Journal of Advanced Research in Dynamical and Control Systems	10	-	2018	1693	1702	1943-023X	YES						053RSG001-1854
21	Avinash A., Murugesan A.	Prediction capabilities of mathematical models in producing a renewable fuel from waste cooking oil for sustainable energy and clean environment	Fuel	216	-	2018	322	329	0016-2361	YES	YES				YES	053RSG001-1860
22	Sangeetha M., Sabari A.	Prolonging network lifetime and optimizing energy consumption using swarm optimization in mobile wireless sensor networks	Sensor Review	38	4	2018	534	541	0260-2288	YES	YES				YES	053RSG001-1895
23	Jagadeesan R., Senthilkumar S.	Protect the ecology by means of using industrial waste as pond-ash in making artificial aggregates	Ecology, Environment and Conservation	24	-	2018	S22	S24	0971-765X	YES						053RSG001-1902
24	Saha R., Subramani K., Petchi Muthu Raju S.A.K., Rangaraj S., Venkatachalam R.	<i>Psidium guajava</i> leaf extract-mediated synthesis of ZnO nanoparticles under different processing parameters for hydrophobic and antibacterial finishing over cotton fabrics	Progress in Organic Coatings	124	-	2018	80	91	0300-9440	YES	YES				YES	053RSG001-1906
25	Sri Vidhya D., Venkatesan T.	Quasi-Z-Source Indirect Matrix Converter Fed Induction Motor Drive for Flow Control of Dye in Paper Mill	IEEE Transactions on Power Electronics	33	2	2018	1476	1486	0885-8993	YES	YES		YES		YES	053RSG001-1920
26	Sureshkumar M.P., Vennila G.	Reuse of redmud (Industrial waste) as a strategy for environmental conservation and its possible use in construction Industry	Ecology, Environment and Conservation	24	-	2018	S25	S27	0971-765X	YES						053RSG001-1975
27	Subramani K., Shanmugam B.K., Rangaraj S., Palanisamy M., Periasamy P., Venkatachalam R.	Screening the UV-blocking and antimicrobial properties of herbal nanoparticles prepared from <i>Aloe vera</i> leaves for textile applications	IET Nanobiotechn ology	12	4	2018	459	465	1751-8741	YES	YES	YES	YES		YES	053RSG001-2016

28	Senthil kumar R., Geetha B.G.	Signature Verification and Bloom Hashing Technique for Efficient Cloud Data Storage	Wireless Personal Communicati ons	103	4	2018	3079	3097	0929-6212	YES	YES				YES	053RSG001-2060
29	Gangadhar K., Ramana K.V., Kannan T., Rushi Kumar B.	Slip velocity and temperature jump on dissipative CASSON fluid with CATTANEO-CHRISTOV heat flux model: Spectral relaxation method	International Journal of Engineering and Technology(U AE)	7	-	2018	240	248	2227-524X	YES					YES	053RSG001-2076
30	Arya S., Vennila G., Subramani T.	Spatial and seasonal variation of groundwater levels in Vattamalaikarai River basin, Tamil Nadu, India - A study using GIS and GPS	Indian Journal of Geo-Marine Sciences	47	9	2018	1749	1753	0975-1033	YES	YES				YES	053RSG001-2094
31	Diallo A., Kaviyarasu K., Ndiaye S., Mothudi B.M., Ishaq A., Rajendran V., Maaza M.	Structural, optical and photocatalytic applications of biosynthesized nio nanocrystals	Green Chemistry Letters and Reviews	11	2	2018	166	175	1751-8253	YES	YES				YES	053RSG001-2136
32	Arunmetha S., Vinoth M., Srither S.R., Karthik A., Sridharpanday M., Suriyaprabha R., Manivasakan P., Rajendran V.	Study on Production of Silicon Nanoparticles from Quartz Sand for Hybrid Solar Cell Applications	Journal of Electronic Materials	47	1	2018	493	502	0361-5235	YES	YES				YES	053RSG001-2166
33	Saravanan N., Sampath P.S., Sukantha T.A.	Surface modification of eco-friendly ligno-cellulosic fibre extracted from Lagenaria siceraria plant agro waste: A sustainable approach	International Journal of Environment and Sustainable Development	17	4	2018	366	378	1474-6778	YES	YES				YES	053RSG001-2173
34	Kumar D.S., Ravi E., Ramesh N.	The behaviour of soil structure interaction for RCC structures in various layered soils	Ecology, Environment and Conservation	24	-	2018	570	575	0971-765X	YES						053RSG001-2241
35	Perumal V., Ilankumaran M.	The influence of copper oxide nano particle added pongamia methyl ester biodiesel on the performance, combustion and emission of a diesel engine	Fuel	232	-	2018	791	802	0016-2361	YES	YES				YES	053RSG001-2247
36	Palanisamy S., Periasamy P., Subramani K., Shyma A.P., Venkatachalam R.	Ultrathin sheet structure Ni-MoS2 anode and MnO2/water dispersion graphene cathode for modern asymmetrical coin cell supercapacitor	Journal of Alloys and Compounds	731	-	2018	936	944	0925-8388	YES	YES				YES	053RSG001-2306

37	Avinash A., Sasikumar P., Murugesan A.	Understanding the interaction among the barriers of biodiesel production from waste cooking oil in India- an interpretive structural modeling approach	Renewable Energy	127	-	2018	678	684	0960-1481	YES	YES				YES	053RSG001-2308
38	Karthikeyan P., Venkatachalapathy R., Vennila G.	Using of biological diatom Indices (IBD) for ecological status of the Cauvery river, India	Indian Journal of Geo-Marine Sciences	47	2	2018	426	436	0975-1033	YES	YES				YES	053RSG001-2314
39	Perumal V., Ilankumaran M.	Water emulsified hybrid pongamia biodiesel as a modified fuel for the experimental analysis of performance, combustion and emission characteristics of a direct injection diesel engine	Renewable Energy	121	-	2018	623	631	0960-1481	YES	YES				YES	053RSG001-2339
40	Mythili S., Thiyagarajah K.	Z-Source Inverter Fed Induction Motor Drive Control Using Hybrid Methodology	Journal of Circuits, Systems and Computers	27	3	2018	1850042	1850042	0218-1266	YES	YES				YES	053RSG001-2362
41	Khader, Syed Zameer Ahmed; Ahmed, Sidhra Syed Zameer; Venkatesh, Kisore Perundurai; Chinnaperumal, Kamaraj; Nayaka, Sanjeeva	Larvicidal potential of selected indigenous lichens against three mosquito species-Culex quinquefasciatus, Aedes aegypti and Anopheles stephensi	Chinese Herbal Medicines	10	2	2018	152	156	1674-6384	YES	YES				YES	053RSG001-2389
42	Suganya, Mani; Kavitha, Shivaji; Mythili Gnanamangai, Balasubramanian; Ponnurugan, Ponnusamy	Phytofabrication of silver nanoparticles using Bacopa monnieri leaf extract and its antibacterial activity as well as oxidative stress-induced apoptosis of lung cancer	IET Nanobiotechnology	12	3	2018	318	324	1751-8741	YES	YES		YES		YES	053RSG001-2395
43	Vivekanandhan, Chinnasamy; Sampath, Pavayee Subramani; Sagadevan, Suresh	Preparation and characterization of Kevlar/glass fiber laminates with a nanoclay enhanced epoxy matrix	Materialpruefung/Materials Testing	60	1	2018	81	84	0025-5300	YES	YES				YES	053RSG001-2397
44	Kavitha, V; Palanisamy, C.; Sureshkumar, T.	Robust and Secured Medical Image Watermarking Using Daub4 and CoAST Transforms	Journal of Medical Imaging and Health Informatics	8	9	2018	1857	1864	2156-7018		YES				YES	053RSG001-2400
45	M Ravi	VIBRATION ANALYSIS IN SINGLE CYLINDER DIESEL ENGINE USING PREHEATED BIO-GAS@ 60o C AS A FUEL	TAGA JOURNAL	14	-	2018	1455	1462	1748-0345						YES	053RSG001-2449

46	Neelakantaprasad B., Rajarajan G., Ravi B., Masilamani S.	An investigation of optical constants, solid state parameters and NLO properties of glycine sodium iodide (GSI): a new auspicious semi organic NLO crystal for optoelectronics applications	Journal of Materials Science: Materials in Electronics	29	23	2018	20225	20235	0957-4522	YES	YES				YES	053RSG001-250
47	Mani Suganya., Gnanendra Shanmugam., Shivaji Kavitha., Balasubramanian Mythili Gnanamangai., Ponnusamy Ponmurugan	Synergistic Chemopreventive effect of PAC and Doxorubicin on human Colorectal cancer (HT-29) cells through molecular mechanism	International Journal of Current Science, Engineering & Technology	1	1	2018	30	34	2581-4311						YES	053RSG001-2537
48	P Parthiban., D Siva Kumar	Study on Flexural Behavior of Concrete Using Coir Pith	International Journal of Innovative Research and Explorer	5	6	2018	26	30	2347-6060						YES	053RSG001-2565
49	MD Poornakumar., P Sowmiya., RS Sriranjani., R.Srividhya., S.Vikram	Smart Garbage Monitoring System Using IOT	INTERNATION AL JOURNAL FOR TRENDS IN ENGINEERING & TECHNOLOGY	27	1	2018	38	42	2349-9303						YES	053RSG001-2629
50	KS Krithiga., Nirmala Madian	Seismic Analysis Of Framed Structures--A Review	International Journal of Innovative Research and Explorer	5	5	2018	60	64	2347-6060						YES	053RSG001-2655
51	Poornima Shanmugam., Ponmurugan Ponnusamy., Gnanamangai Balasubramanian Mythili., Gayathri Gopal., Dheenadhayalan Kumarasamy., Ayyappadasan Ganesan	Screening of biologically potent endolichenic fungi isolated from selected lichens habitat on silver oak tree	Vegetos- An International Journal of Plant Research	31	3	2018	89	94	0970-4078	YES					YES	053RSG001-2679
52	Syed Zameer Ahmed Khader., Sidhra Syed Zameer Ahmed., Thangakumar Arunachalam., Sanjeeva Nayaka., Senthil Kumar Balasubramanian., Syed Tajudeen SyedAmeen., Ponmurugan Ponnusamy	Radical scavenging potential, antiinflammatory and antiarthritic activity of isolated isomer Methyl-γ-Orsellinate and roccellatol from Roccella montagnei Bel	Bulletin of Faculty of Pharmacy	56	1	2018	39	45	1110-0931						YES	053RSG001-2770

53	D.Thiyagarajan., M.Logambika., S.Nandhini., K.Manikandan	Privacy Protection for Wireless Medical Sensor Data	International Journal of Intellectual Advancement s and Research in Engineering Computations	5	1	2018	848	852	2348-2079						YES	053RSG001-2789
54	M RAVI	INVESTIGATION OF DI CI ENGINE CHARACTERISTICS FUELLD USING TREATED BIOGAS BY MANIFOLD INJECTION AND DIRECT INJECTION	TAGA JOURNAL	14	-	2018	1850	1861	1748-0345						YES	053RSG001-3079
55	P.R. Senthilmurugan., C. Jegadheesan., S.R. Devadasan	Improving the quality and yield in the casting of compressor pulley through the application of total failure mode and effects analysis	International Journal of Services and Operations Management	29	1	2018	42	58	1744-2370	YES					YES	053RSG001-3145
56	M. Ravi., P. Sridharan., V.K. Senthilkumar	Implementation strategy of lock out and tag out (LOTO) electrical systems for paper industry	International Journal of Applied Science and Engineering	6	1	2018	1	10	2321-0745						YES	053RSG001-3162
57	Kavitha Shivaji., Suganya Mani., Ponnusamy Ponmurugan., Catherine Suenne De Castro., Matthew Lloyd Davies., Sudhagar Pitchaimuthu., Mythili Gnanamangai Balasubramanian	Green-Synthesis-Derived CdS Quantum Dots Using Tea Leaf Extract: Antimicrobial, Bioimaging, and Therapeutic Applications in Lung Cancer Cells	ACS Applied Nano Materials	1	4	2018	1683	1693	-	YES	YES				YES	053RSG001-3236
58	S Ramesh., A Amirthashanthi., M Kalaivani., P Easwaran., K. Angusenthil	Experimental Study on Textile Wastewater Treatment using Moringa Oleifera & Azadirachta Indica	International Journal for Innovative Research in Science & Technology	5	7	2018	12	17	2349-6010						YES	053RSG001-3314
59	P Nithya., MP Sureshkumar	Experimental Study On Functionally Graded Concrete Using Fly Ash As Partial Replacement Of Cement	International Journal of Innovative Research and Explorer	5	4	2018	222	226	2347-6060						YES	053RSG001-3317
60	R.K. Poongodi., T. Sivakumar	Enhanced Adaptive Multimedia Data Forwarding for Privacy Preservation in Vehicular Ad-Hoc Networks Using Authentication Group Key	Bonfring International Journal of Software Engineering and Soft Computing	8	1	2018	26	30	2277-5099						YES	053RSG001-3387
61	Kumaresan S., Ramasamy R., Jayachandran P.R.	Antioxidant and cytotoxic activity of combined extracts prepared using ficus religiosa and ficus benghalensis leaves against cervical cancer cell line (Hela)	Asian Journal of Pharmaceutic al and Clinical Research	11	12	2018	407	410	0974-2441	YES					YES	053RSG001-341

62	MA Sharfras Navas., M Vijayakumar	EMOTIONAL INTELLIGENCE: A REVIEW OF EMOTIONAL INTELLIGENCE EFFECT ON ORGANIZATIONAL COMMITMENT, JOB SATISFACTION AND JOB STRESS	International Journal of Advanced Scientific Research & Development	5	6	2018	1	7	2394-8906						YES	053RSG001-3410
63	B Mahalakshmi., AT Nandhini	EFFICIENT FREQUENT PATTERN SEARCHING USING AMOEBA AND DECISION TREE TECHNIQUE	International Journal of Pure and Applied Mathematics	119	10	2018	1921	1926	1311-8080						YES	053RSG001-3431
64	M Selvam., B Selvi Karthigai., Brindha R	Corrosion Behavior of Zn/Graphene Composite in Aqueous Electrolyte System	Journal of Nanoscience and Nanotechnology Applications	2	3	2018	1	9	-						YES	053RSG001-3592
65	S.Sharmila., R.Jagadeesan	CONCRETE MADE WITH ARTIFICIAL AGGREGATE USING GEOPOLYMER-A REVIEW	International Journal of Innovative Research and Explorer	5	5	2018	44	48	2347-6060						YES	053RSG001-3609
66	Cauvery Raja., Gowrishankari., Mohamed Abdul Ishaq	Career Skills Enhancement with Ajax and JSON Data Exchange	International Journal on Future Revolution in Computer Science and Communication Engineering	4	3	2018	1	3	2454-4248						YES	053RSG001-3702
67	M.Ravi., K.Nandha Kumar., N.Vignesh., V.Vignesh., G.Raghuramanathan	AUTOMATIC SANDBOX FILLING MACHINE IN RAILWAYS	INTERNATIONAL JOURNAL OF EMERGING ENGINEERING & TECHNOLOGY	4	-	2018	1	4	5273-3181						YES	053RSG001-3740
68	R. Subbaiya., S. Priyanka., D. Suresh., M. Masilamani Selvam., R. Balachandar., S. Chozhavendhan	Application of Response Surface Methodology in Process Parameter Optimization of Media for Production of Amylase	Research Journal of Pharmacy and Technology	11	12	2018	5273	5281	0974-3618	YES					YES	053RSG001-3777
69	Pavya S., Sasirekha M., Shreejanee S., Vignesh S., Zehara Afridi M Y	An Autonomous Vision Based Object Tracking Robot	INTERNATIONAL JOURNAL FOR TRENDS IN ENGINEERING & TECHNOLOGY	27	1	2018	10	13	2349-9303						YES	053RSG001-3892
70	R Hemamalini., V Ashok., V Sasikala	A Study on Stress Management and its Impact among Students	International Journal of Academic Research economics and management sciences	7	3	2018	101	110	2226-3624						YES	053RSG001-3988

71	S.Brindha., V.Ashok	A STUDY ON CUSTOMERS' OPINION TOWARDS ONLINE BANKING SERVICES OF STATE BANK OF INDIA WITH SPECIAL REFERENCES TO SBI-SANKARI	International Journal of Innovative Research in Management Studies (IJIRMS)	3	1	2018	52	57	2455-7188						YES	053RSG001-4010
72	E. L. Dhivya Priya., A. Ravi., S. Premalatha., J. Dhivakaran	A Novel Step for the Enhancement of Security in ARIPOITS Using Optical Ideology	International Journal on Future Revolution in Computer Science and Communication Engineering	4	5	2018	204	207	2454-4248						YES	053RSG001-4059
73	P.Seetha Lakshmi., P.Selvapriya., J.Vinith Franklin., S.Vishnupriya., C. Saraswathy	A Novel Approach for Oil Spill Detection in SAR Imagery	INTERNATIONAL JOURNAL FOR TRENDS IN ENGINEERING & TECHNOLOGY	27	1	2018	6	9	2349-9303						YES	053RSG001-4074
74	Karthikeyan P., Vennila G., Venkatachalapathy R., Subramani T., Prakash R., Aswini M.K.	Assessment of heavy metals in the surface sediments of the Emerald Lake using of spatial distribution and multivariate techniques	Environmental Monitoring and Assessment	190	11	2018	-	-	0167-6369	YES	YES	YES			YES	053RSG001-412
75	Syed Zameer AhmedKhader., SidhraSyed Zameer Ahmed., JagadeeswariSathyan., Mohamed RafiMahboob., KisoreP. Venkatesh., KishoreRamesh	A comparative study on larvicidal potential of selected medicinal plants over green synthesized silver nano particles	Egyptian Journal of Basic and Applied Sciences	5	1	2018	54	62	-						YES	053RSG001-4120
76	Sountharajan S., Suganya E., Karthiga M., Rajan C.	Automatic glioblastoma multiforme detection using hybrid-SVM with improved particle swarm optimisation	International Journal of Biomedical Engineering and Technology	26	43528	2018	353	364	1752-6418	YES	YES				YES	053RSG001-463
77	Saravana Kumar E., Vengatesan K., Singh R.P., Rajan C.	Biclustering of gene expression data using biclustering iterative signature algorithm and biclustering coherent column	International Journal of Biomedical Engineering and Technology	26	43528	2018	341	352	1752-6418	YES	YES				YES	053RSG001-487
78	Suriyaprabha R., Sreeja K.A., Prabu M., Prabu P., Rajendran V.	Bioaccumulation of Transition Metal Oxide Nanoparticles and Their Influence on Early Growth Stages of Vigna unguiculata Seeds	BioNanoScience	8	3	2018	752	760	2191-1630	YES	YES				YES	053RSG001-491

79	Shanmugasundaram O.L., Ramkumar M.	Characterization and study of physical properties and antibacterial activities of human hair keratin-silver nanoparticles and keratin-gold nanoparticles coated cotton gauze fabric	Journal of Industrial Textiles	47	5	2018	798	814	1528-0837	YES	YES				YES	053RSG001-550
80	Sudha S., Jayanthi K.B., Rajasekaran C., Madian N., Sunder T.	Convolutional Neural Network for Segmentation and Measurement of Intima Media Thickness	Journal of Medical Systems	42	8	2018	-	-	0148-5598	YES	YES	YES			YES	053RSG001-644
81	Kalaivani M., Vennila G., Ramesh S.	Cyclic behavior of mono and hybrid fibre reinforced high performance concrete exterior Beam-column joints	Journal of Structural Engineering (India)	45	5	2018	444	451	0970-0137	YES						053RSG001-672
82	Gomathi S., Venkatesan T., Sri Vidhya D.	Design and Implementation of Fault Current Limiters in Distribution System Using Internet of Things	Wireless Personal Communications	102	4	2018	2643	2666	0929-6212	YES	YES				YES	053RSG001-703
83	Ramasamy K.A., Nalankilli G., Shanmugasundaram O.L.	Dimensional stability of cotton, tencel and tencel/cotton blend plain weft knitted fabrics	Indian Journal of Fibre and Textile Research	43	1	2018	25	30	0971-0426	YES	YES				YES	053RSG001-764
84	Magibalan S., Senthilkumar P., Palanivelu R., Senthilkumar C., Shivasankaran N., Prabu M.	Dry sliding behavior of aluminum alloy 8011 with 12% fly ash composites	Materials Research Express	5	5	2018	-	-	2053-1591	YES	YES				YES	053RSG001-779
85	Manikandan P., Pradeep T.	Effective Cross Section of Cold Formed Steel Column Under Axial Compression	Journal of The Institution of Engineers (India): Series A	99	2	2018	245	255	2250-2149	YES					YES	053RSG001-806
86	Velumani M., Nirmalkumar K.	Effect of copper slag in structural behaviour of reinforced concrete beams	Ecology, Environment and Conservation	24	-	2018	S377	S379	0971-765X	YES						053RSG001-824
87	Rajendhran N., Palanisamy S., Periyasamy P., Venkatachalam R.	Enhancing the tribological characteristics of the lubricant oils using Ni-promoted MoS2 nanosheets as nano-additives	Tribology International	118	-	2018	314	328	0301-679X	YES	YES				YES	053RSG001-971
88	Rajendhran N., Palanisamy S., Shyma A.P., Venkatachalam R.	Enhancing the thermophysical and tribological performance of gear oil using Ni-promoted ultrathin MoS2 nanocomposites	Tribology International	124	-	2018	156	168	0301-679X	YES	YES				YES	053RSG001-976
89	Parthiban M., Devanand G.	Natural coagulant and photo catalytic method for effluent treatment in textile industry	Colourage	65	11	2018	-	-	0010-1826	YES						053RSG002-005

90	Ram Narendran R., Maleeka Begum S.F., Ayyappadasan G.	Production and optimization of polyhydroxy butyrate (Phb) from azotobacter chroococcum (a3) strain for scale up using central composite design	Asian Journal of Microbiology, Biotechnology and Environmental Sciences	20	4	2018	1294	1305	0972-3005	YES						053RSG002-009
91	Karthikeyan S., Vennila G.	Study on utilization of waste plastic fibres as a construction entity	Ecology, Environment and Conservation	24	4	2018	1720	1725	0971-765X	YES						053RSG003-092
92	Balusubramanian., M Tharunkumar	An Analytics in Health Record for Medical Analysis using MapReduce	International Journal of Engineering Research and Technology	6	5	2018	1	4	0974-3154						YES	053RSG-03/02/2020 11:53:07.463 AM
93	Anand Gopal., K Chiranjeevi	Green Buildings	International Journal of Research and Review	5	5	2018	110	114	2454-2237						YES	053RSG-07/05/2020 03:45:22.443 PM

KSRTC Journal Publication List 2017				KSRTC Journal Publication List 2017												
S.NO	AUTHORS	TITLE OF PUBLICATION	SOURCE TITLE	VOL NO	ISS NO	YEAR	B PAGE	E PAGE	ISSN	DATABASE MAP						UNIQUE ID
										SCOPUS	WEB OF SCIENCE	PUBMED	IEEE	INDIAN CITATION	GOOGLE SCHOLAR	
1	Karthik S., Siva P., Balu K.S., Suriyaprabha R., Rajendran V., Maaza M.	Acalypha indica mediated green synthesis of ZnO nanostructures under differential thermal treatment: Effect on textile coating, hydrophobicity, UV resistance, and antibacterial activity	Advanced Powder Technology	28	12	2017	3184	3194	0921-8831	YES	YES				YES	053RSG001-011
2	Anitha E B., Duraishwamy K	A dynamic thresholding technique in spatially co-located objects mining from vehicle moving data	International Journal of Business Intelligence and Data Mining	12	1	2017	62	77	1743-8187	YES					YES	053RSG001-053
3	Rangaraj S., Venkatachalam R.	A lucrative chemical processing of bamboo leaf biomass to synthesize biocompatible amorphous silica nanoparticles of biomedical importance	Applied Nanoscience (Switzerland)	7	5	2017	145	153	2190-5509	YES	YES				YES	053RSG001-094
4	Chalishajar D.N., Karthikeyan K., Anguraj A.	Existence of semi linear impulsive neutral evolution inclusions with infinite delay in Frechet spaces	Discontinuity, Nonlinearity, and Complexity	6	1	2017	19	34	2164-6376	YES	YES				YES	053RSG001-1027

5	Perumal V., Ilangkumaran M.	Experimental analysis of engine performance, combustion and emission using pongamia biodiesel as fuel in CI engine	Energy	129	-	2017	228	236	0360-5442	YES	YES				YES	053RSG001-1038
6	Bharathiraja M., Venkatachalam R., Murugesan A., Tiruvendakam N.	Experimental investigation of a novel alcohol fumigation in a single-cylinder constant speed diesel engine	International Journal of Ambient Energy	38	8	2017	794	802	0143-0750	YES	YES				YES	053RSG001-1046
7	Kalaivani M., Vennila G.	Experimental investigation on structural behavior of micro and macro fibre reinforced concrete beams subjected to cyclic loading	Journal of Structural Engineering (India)	44	1	2017	70	75	0970-0137	YES					YES	053RSG001-1056
8	Venkatachalam G., Kumaravel A.	Fabrication and characterization of A356-basalt ash-fly ash composites processed by stir casting method	Polymers and Polymer Composites	25	3	2017	209	214	0967-3911	YES	YES				YES	053RSG001-1091
9	Praveen Kumar S., Sakthipandi K., Gayathiri R., Sridhar Panday M., Karthik A., Rajendran V.	Ferromagnetic/paramagnetic transition temperature in bulk and nanostructured $\text{La}_{0.75}\text{Sr}_{0.3}\text{Ca}_{0.3}\text{MnO}_3$ ($x\text{Å} = 0.10, 0.15$, and 0.20) manganite materials	Rare Metals	36	6	2017	501	511	1001-0521	YES	YES				YES	053RSG001-1111
10	Moorthy M.B.K., Kannan T., Senthilvadivu K.	Free convection in non-Newtonian power-law fluids along a vertical plate with variable viscosity and thermal stratification in the presence of internal heat generation	Heat Transfer Research	48	1	2017	9	22	1064-2285	YES	YES				YES	053RSG001-1141
11	Sri Vidhya D., Venkatesan T., Kanagaraj N.	Fuzzy Logic Controller for Variable Boost Function in Quasi Z Source Indirect Matrix Converter during Voltage Sag Condition	International Journal of Fuzzy Systems	19	4	2017	1093	1103	1562-2479	YES	YES				YES	053RSG001-1153
12	Nithyavathy N., Rajendran V., John Berchmans L., Maaza M., Krithika S., Arunmetha S.	Gas sensing behaviour of cerium oxide and magnesium aluminate composites	Bulletin of Materials Science	40	4	2017	667	682	0250-4707	YES	YES				YES	053RSG001-1161
13	Rajendran V., Prabu P., Manivasakan P.	Guest editorial	IET Nanobiotechnology	11	1	2017	1	-	1751-8741	YES	YES	YES	YES			053RSG001-1204

14	Aldhafiri F.K., Santharaj B., Selvam G., Ahamed K.S.Z., Subbaiya R., Kumaresan S., Ponmurugan P.	Hepatoprotective studies of methanolic leaf extract of Barringtonia acutangula (L) against carbon tetrachloride induced liver injury in wistar rats	Research Journal of Pharmacy and Technology	10	1	2017	101	107	0974-3618	YES					YES	053RSG001-1226
15	Geetha K., Rajan C.	Heuristic classifier for observe accuracy of cancer polyp using video capsule endoscopy	Asian Pacific Journal of Cancer Prevention	18	6	2017	1681	1688	1513-7368	YES		YES			YES	053RSG001-1229
16	Jayakumar K., Thangavel S.	Industrial drive fault diagnosis through vibration analysis using wavelet transform	JVC/Journal of Vibration and Control	23	12	2017	2003	2013	1077-5463	YES	YES				YES	053RSG001-1341
17	Chinnasamy K.K., Chidambaram P.	Influence of the bamboo/cotton fibre blend proportion on the thermal comfort properties of single jersey knitted fabrics [WpÅ,yw proporcj mieszanki bambus/baweÅ,na na komfort cieplny dzianin]	Fibres and Textiles in Eastern Europe	25	6	2017	53	57	1230-3666	YES	YES				YES	053RSG001-1364
18	Rajendran V., Prabu P., Manivasakan P.	In Focus section: NANO-15	Polymer International	66	3	2017	341	-	0959-8103	YES	YES				YES	053RSG001-1371
19	Ashokkumar L., Rajendran P.	Intima-media thickness segmentation using weighted graph based active contour technique	Biomedical Research (India)	2017	-	2017	S360	S369	0970-938X	YES	YES				YES	053RSG001-1400
20	Arunraja L., Thirumoorthy P., Karthik A., Subramanian R., Rajendran V.	Investigation and characterization of ZnO/CdS nanocomposites using chemical precipitation method for gas sensing applications	Journal of Materials Science: Materials in Electronics	28	23	2017	18113	18120	0957-4522	YES	YES				YES	053RSG001-1407
21	Said F.A., Menon P.S., Rajendran V., Shaari S., Majlis B.Y.	Investigation of graphene-on-metal substrates for SPR-based sensor using finite-difference time domain	IET Nanobiotechn ology	11	8	2017	981	986	1751-8741	YES	YES	YES	YES		YES	053RSG001-1414
22	Suriya K., Philip Robinson J., Sebastinraj J., Kakati J.P.	In vitro seed germination of Cymbidium aloifolium (L.) Sw., a potential medicinal Orchid from Eastern Ghats of Tamil Nadu, India	Journal of Plant Biotechnology	44	3	2017	343	348	1229-2818	YES					YES	053RSG001-1454
23	Zakriya M., Ramakrishnan G., Gobi N., Palaniswamy N.K., Srinivasan J.	Jute-reinforced non-woven composites as a thermal insulator and sound absorber - A review	Journal of Reinforced Plastics and Composites	36	3	2017	206	213	0731-6844	YES	YES				YES	053RSG001-1469

24	Karthik S., Suriyaprabha R., Vinoth M., Srither S.R., Manivasakan P., Rajendran V., Valiaveettill S.	Larvicidal, super hydrophobic and antibacterial properties of herbal nanoparticles from: Acalypha indica for biomedical applications	RSC Advances	7	66	2017	41763	41770	2046-2069	YES	YES				YES	053RSG001-1477
25	Diallo A., Doyle T.B., Mothudi B.M., Manikandan E., Rajendran V., Maaza M.	Magnetic behavior of biosynthesized Co3O4 nanoparticles	Journal of Magnetism and Magnetic Materials	424	-	2017	251	255	0304-8853	YES	YES				YES	053RSG001-1511
26	Gangadhar K., Kannan T., Jayalakshmi P.	Magnetohydrodynam ic micropolar nanofluid past a permeable stretching/shrinking sheet with Newtonian heating	Journal of the Brazilian Society of Mechanical Sciences and Engineering	39	11	2017	4379	4391	1678-5878	YES	YES				YES	053RSG001-1512
27	Venkatachalam G., Kumaravel A.	Mechanical behaviour of aluminium alloy reinforced with SiC/Fly ash/basalt composite for brake rotor	Polymers and Polymer Composites	25	3	2017	203	208	0967-3911	YES	YES				YES	053RSG001-1533
28	Suganya E., Archana., Sountharajan S., Rajan C.	Metaheuristic optimization technique for feature selection to detect the Alzheimer disease from MRI	Journal of Advanced Research in Dynamical and Control Systems	9	-	2017	1368	1381	1943-023X	YES					YES	053RSG001-1542
29	Dinakaran I., Saravanakumar S., Kalaiselvan K., Gopalakrishnan S.	Microstructure and sliding wear characterization of Cu/TiB2 copper matrix composites fabricated via friction stir processing	Journal of Asian Ceramic Societies	5	3	2017	295	303	2187-0764	YES	YES				YES	053RSG001-1558
30	Varadharajan V., Shanmugam S., Ramaswamy A.	Model generation and process optimization of microwave-assisted aqueous extraction of anthocyanins from grape juice waste	Journal of Food Process Engineering	40	3	2017	-	-	0145-8876	YES	YES				YES	053RSG001-1584
31	Shanmugasundaram N., Thangavel S.	Modeling and simulation analysis of power cable a three level inverter fed induction motor drive	Journal of Computational and Theoretical Nanoscience	14	2	2017	972	978	1546-1955	YES					YES	053RSG001-1589
32	Varadharajan V., Vadivel S.S., Ramaswamy A., Sundharamurthy V., Chandrasekar P.	Modeling and verification of process parameters for the production of tannase by Aspergillus oryzae under submerged fermentation using agro-wastes	Biotechnology and Applied Biochemistry	64	1	2017	100	109	0885-4513	YES	YES	YES			YES	053RSG001-1591
33	Karthikeyan G., Nalakiili G., Shanmugasundaram O.L., Prakash C.	Moisture Management Properties of Bamboo Viscose/Tencel Single Jersey Knitted Fabrics	Journal of Natural Fibers	14	1	2017	143	152	1544-0478	YES	YES				YES	053RSG001-1601

34	Priya V., Nelson Kennedy Babu C.	Moving average fuzzy resource scheduling for virtualized cloud data services	Computer Standards and Interfaces	50	-	2017	251	257	0920-5489	YES	YES				YES	053RSG001-1609
35	Sureshkumar T., Shanthi N.	Multi level web data extraction based topical visual structure clustering for efficient web search	Journal of Computational and Theoretical Nanoscience	14	9	2017	4216	4221	1546-1955	YES					YES	053RSG001-1622
36	Karthikeyan P., Venkatachalapathy R., Vennila G.	Multivariate analysis for river water quality assessment of the Cauvery River, Tamil Nadu, India	Indian Journal of Geo-Marine Sciences	46	4	2017	785	790	0975-1033	YES	YES				YES	053RSG001-1633
37	Subramani K., Murugan V., Kolathupalayam Shanmugam B., Rangaraj S., Palanisamy M., Venkatachalam R., Suresh V.	An ecofriendly route to enhance the antibacterial and textural properties of cotton fabrics using herbal nanoparticles from Azadirachta indica (neem)	Journal of Alloys and Compounds	723	-	2017	698	707	0925-8388	YES	YES				YES	053RSG001-169
38	Kumar S.P., Sakthipandi K., Gayathiri R., Panday M.S., Rajendran V.	Online ultrasonic characterization of La1-xNaxMnO3: Bulk and nanostructured perovskites	Inorganic and Nano-Metal Chemistry	47	2	2017	278	287	2470-1556	YES	YES				YES	053RSG001-1705
39	Sakthivel G., Ilankumaran M.	Optimisation of compression ignition engine performance with fishoil biodiesel using Taguchi-Fuzzy approach	International Journal of Ambient Energy	38	2	2017	146	160	0143-0750	YES	YES				YES	053RSG001-1725
40	Murugesan A., Avinash A.	Optimization of biodiesel production from raw and purified bio-oil	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	39	10	2017	978	984	1556-7036	YES	YES				YES	053RSG001-1729
41	Jaganathan M., Sabari A.	Parallel heuristic based segmentation technique	Journal of Advanced Research in Dynamical and Control Systems	9	-	2017	2480	2493	1943-023X	YES						053RSG001-1752
42	Panneerselvam N., Murugesan A., Vijayakumar C., Subramaniam D.	Performance, emissions and combustion characteristics of CI engine fuel with watermelon (Citrullus vulgaris) methyl esters	International Journal of Ambient Energy	38	3	2017	308	313	0143-0750	YES	YES				YES	053RSG001-1782
43	Bagyalakshmi B., Ponnmurugan P., Balamurugan A.	Potassium solubilization, plant growth promoting substances by potassium solubilizing bacteria (KSB) from southern Indian Tea plantation soil	Biocatalysis and Agricultural Biotechnology	12	-	2017	116	124	1878-8181	YES	YES				YES	053RSG001-1843

44	Kanakarajan P., Sundaram S., Kumaravel A., Rajasekar R., Venkatachalam R.	Prediction of the surface roughness and wheel wear of modern ceramic material (Al2 O3) during grinding using multiple regression analysis model	Indian Journal of Engineering and Materials Sciences	24	3	2017	182	186	0971-4588	YES	YES				YES	053RSG001-1864
45	Arunmetha S., Rajendran V., Vinoth M., Karthik A., Srither S.R., Srither Panday M., Nithyavathy N., Manivasakan P., Maaza M.	An efficient photoanode for dye sensitized solar cells using naturally derived S/TiO2 nanoparticles	Materials Research Express	4	3	2017	-	-	2053-1591	YES	YES				YES	053RSG001-190
46	Balamurugan R., Nithya R.	Solar PV Based Shunt Active Filter with p-q Theory Control for Improvement of Power Quality	Journal of Circuits, Systems and Computers	26	9	2017	-	-	0218-1266	YES	YES				YES	053RSG001-2082
47	Somasundaram P., Kathiresan S., Mathu S., Mohanraj S., Arumugam K., Srinivasan S., Nallaiyan P., Venkatachalam R., Gurusamy R.	Structural and phase transition of Mg-doped on Mn-site in La0.7Sr0.3MnO3 bulk/nanostructured perovskite characterised through online ultrasonic technique	South African Journal of Chemical Engineering	23	-	2017	50	61	1026-9185	YES					YES	053RSG001-2128
48	Mohan V., Maadeswaran P., Babu B., Chandrasekaran J.	Structural and theoretical investigation of Nâ€²-[(E)-(4-Bromophenyl)(phenyl)methylidene]-4-methyl benzene sulfonylhydrazide crystal prepared by slow evaporation method	Oriental Journal of Chemistry	33	3	2017	1071	1082	0970-020X	YES	YES				YES	053RSG001-2131
49	Jeyakumar R., Sampath P.S., Ramamoorthi R., Ramakrishnan T.	Structural, morphological and mechanical behaviour of glass fibre reinforced epoxy nanoclay composites	International Journal of Advanced Manufacturing Technology	93	43469	2017	527	535	0268-3768	YES	YES				YES	053RSG001-2135
50	Vasudevan D., Balashanmugam P.	Study of thermal behaviour on titanium alloys (Ti-6Al-4V)	Journal of Engineering Science and Technology	12	8	2017	2064	2077	1823-4690	YES	YES				YES	053RSG001-2159
51	Nithyavathy N., Arunmetha S., Dhineshbabu N.R., Sridhar Panday M., Rajendran V.	Synthesis and characterisation of nanocomposites of TiO2 and MgAl2O4 for gas sensing applications	Journal of Nanoscience and Nanotechnology	16	20	2017	1	14	1533-4880	YES	YES	YES			YES	053RSG001-2190
52	Ramesh R., Geerthana M., Prabhu S., Sohila S.	Synthesis and Characterization of the Superparamagnetic Fe3O4/Ag Nanocomposites	Journal of Cluster Science	28	3	2017	963	969	1040-7278	YES	YES				YES	053RSG001-2200

53	Masilamani S., Mohamed Musthafa A., Krishnamurthi P.	Synthesis, growth and characterisation of a semiorganic nonlinear optical material: L-threonine cadmium chloride single crystals	Arabian Journal of Chemistry	10	-	2017	S3962	S3966	1878-5352	YES	YES				YES	053RSG001-2211
54	Pavunraj M., Baskar K., Duraipandiyan V., Al-Dhabi N.A., Rajendran V., Benelli G.	Toxicity of Ag Nanoparticles Synthesized Using Stearic Acid from Catharanthus roseus Leaf Extract Against Earias vittella and Mosquito Vectors (Culex quinquefasciatus and Aedes aegypti)	Journal of Cluster Science	28	5	2017	2477	2492	1040-7278	YES	YES				YES	053RSG001-2284
55	Yuvaraj N., Sabari A.	Twitter Sentiment Classification Using Binary Shuffled Frog Algorithm	Intelligent Automation and Soft Computing	23	2	2017	373	381	1079-8587	YES	YES				YES	053RSG001-2299
56	Kumari V., Sharmetha K., Saxena M., Gupta M.	Underlapped FinFET on insulator: Quasi3D analytical model	Solid-State Electronics	129	-	2017	138	149	0038-1101	YES	YES				YES	053RSG001-2307
57	Paramasivam K., Sasikumar M.	Vibration based energy harvesting device using NdFeB magnet and its new power converter circuit with feedback controller	Journal of Computational and Theoretical Nanoscience	14	7	2017	3589	3595	1546-1955	YES					YES	053RSG001-2325
58	Surendran R., Manibharathi N., Kumaravel A.	Wear properties enhancement of aluminium alloy with addition of nano alumina	FME Transactions	45	1	2017	83	88	1451-2092	YES	YES				YES	053RSG001-2347
59	Sengottaian S., Natesan S., Mathivanan S.	Weighted delta factor cluster ensemble algorithm for categorical data clustering in data mining	International Arab Journal of Information Technology	14	3	2017	275	284	1683-3198	YES	YES				YES	053RSG001-2350
60	Gunavathi, C.; Premalatha, K.; Sivasubramanian, K.	An Application of Clonal Selection Algorithm in Gene Selection for Cancer Classification using Microarray Data	Research Journal of Pharmaceuti cal, Biological and Chemical Sciences	8	1	2017	173	182	0975-8585		YES				YES	053RSG001-2365
61	Khader, Syed Zameer Ahmed; Ahmed, Sidhra Syed Zameer; Balasubramanian, Senthil Kumar; Arunachalam, Thanga Kumar; Kannappan, Geetha; Mahboob, Mohamed Rafi; Ponnusamy, Ponmurugan; Ramesh, Kishore	Modulatory effect of dianthrone rich alcoholic flower extract of Cassia auriculata L. on experimental diabetes	Integrative Medicine Research	6	2	2017	131	140	2213-4220	YES	YES	YES			YES	053RSG001-2391
62	Nagarathnam, Balasubramanian	Subclustering of class I and II type human olfactory receptors (ORs), and detection of conserved motifs using TM-MOTIF tool.	Research Journal of Pharmaceuti cal, Biological and Chemical Sciences	8	3	2017	1435	1446	0975-8585		YES				YES	053RSG001-2402

63	K.Yavanya., D.Thiyagarajan., N.G.Vaishnave., S.Kalaiyarasi	With an efficient time series datasets classification fast accuracy model for dynamic data sets using classical-k-nn algorithm	International Journal of Intellectual Advancements and Research in Engineering Computations	5	1	2017	670	675	2348-2079						YES	053RSG001-2419
64	E.Mohanraj., S.Vanmathi., G.Santhosh., M.Srivignesh	Virtual world	International Journal of Intellectual Advancements and Research in Engineering Computations	5	1	2017	823	828	2348-2079						YES	053RSG001-2443
65	S Ramesh., P Mageshkumar., S Thilagam., K Nandhini	Utilisation of Tannery Sludge in Building Construction	International Journal of Advanced Science and Engineering	3	4	2017	451	454	2349-5359						YES	053RSG001-2457
66	K Senthilvadivu., N Lalithamani., K Prabakaran	THE EFFECT OF THERMAL STRATIFICATION WITH VARIABLE VISCOSITY AND THERMAL CONDUCTIVITY ON FREE CONVECTION FLOW ALONG A VERTICAL PLATE WITH HEAT SINK	Mathematical Sciences International Research Journal	6	2	2017	182	189	2278-8697						YES	053RSG001-2501
67	TRS Karthikeyen	Synthesis of the silver nanoparticles from Aloe barbadensis extract and its application against the urinogenital tract infection	International Research Journal of Engineering and Technology	4	1	2017	364	367	2395-0072						YES	053RSG001-2522
68	S Vijayaram., JP Robinson., S. Kannana	Synthesis of antibacterial and anticancer substances by Bacillus sp. PRV3 and Bacillus sp. PRV23, an intestinal probiotics of Indian fresh water fish	International Journal of Pharmaceutical Sciences Review and Research	43	2	2017	208	219	0976-044X						YES	053RSG001-2524
69	S Vigneshkannan., P Easwaran., P Mageshkumar., S.Ramesh	STUDY ON CHARACTERISTICS OF PERVIOUS CONCRETE FOR PAVEMENT	International Journal of Advanced Science and Engineering Research	2	2	2017	1	5	2455-9288						YES	053RSG001-2567
70	M Velumani., J Abdul Bari., S Mrunnalika	Strengthening of RC Elements using Carbon Fiber Reinforced Polymer-Review	International Journal of Engineering Technology, Management and Applied Sciences	5	1	2017	76	81	2349-4476						YES	053RSG001-2590
71	P Mageshkumar., S Ramesh., G Mahalakshmi., R. Hemalini	Solar Photocatalytic Treatment of Sewage using Titanium Dioxide	International Journal of Advanced Science and Engineering	3	3	2017	369	372	2349-5359						YES	053RSG001-2623

72	Santhosh V., Baskaran M., Murali U., Ravi M	Risk Assessment and Control Measures in Construction Industries	International Journal of Engineering and Management Research (IJEMR)	7	4	2017	302	304	2394-6962						YES	053RSG001-2709
73	Varatharaju Perumal., M.Ilangkumaran	Performance and emission characteristics of direct injection diesel engine by using water emulsified diesel as fuel	International Journal of Engineering Technology, Management and Applied Sciences	5	4	2017	-	-	2349-4476						YES	053RSG001-2796
74	S Ramesh	PENSION PLANS: AWARENESS AMONG PRIVATE SECTOR EMPLOYEES-AN EMPIRICAL STUDY	Parikalpana - KIIT Journal of Management	-	-	2017	67	78	0974-2808						YES	053RSG001-2812
75	Ashaq Hussain Bhat., Puniethaa Prabhu	OTU Clustering: A Window to Analyse Uncultured Microbial World	International Journal of Scientific Research in Computer Science and Engineering	5	6	2017	62	68	2320-7639						YES	053RSG001-2826
76	C Nallusamy., A Sabari	Optimized Memetic and PSO Algorithm for Efficient Geographic Routing in MANET	International Journal of Pure and Applied Mathematics	116	24	2017	293	314	1311-8080						YES	053RSG001-2839
77	K.Sakthivel., N.Asath Narayanan., R.Abinaya., M.Balaji	Mining Opinion Targets and Opinion Words from Reviews Based on the Word Alignment Model	International Journal of Engineering Science and Computing	7	3	2017	5662	5665	2321-3361						YES	053RSG001-2968
78	V.Praveen Kumar., S Pavya	Library Management System with Rack Identification and Deadline Intimation Using GSM	International Journal for Trends in Engineering & Technology	24	1	2017	1	4	2349-9303						YES	053RSG001-3028
79	Ganesan A., Thangapandian M., Ponnusamy P., Sundararaj J.P.	Antibacterial and antioxidant activity of pormotrema reticulatum obtained from eastern ghats, Southern India	Biomedical Research (India)	28	4	2017	1593	1597	0970-938X	YES	YES				YES	053RSG001-311
80	S. Anita., M. Aravindh., E. Ramya	INFLUENCE OF PROBIOTICATED MORINGA OLEIFERA LEAF EXTRACT FOR TREATMENT OF ANAEMIA USING ANIMAL MODEL	International Research Journal of Pharmacy	8	5	2017	101	107	2230-8407						YES	053RSG001-3116
81	Suriya K., Philip Robinson J., Gowtham S., Anjanadevi V.	Anti-biofilm efficacy of curcuma aromatic-A traditional herb against coronary stent infection causing bacterial strains	Research Journal of Biotechnology	12	7	2017	19	24	0973-6263	YES	YES				YES	053RSG001-315
82	S Sutha., C Kavitha., C Gunavathi	Image Retrieval using Fused Features and Annotation Techniques	Asian Journal of Research in Social Sciences and Humanities	7	1	2017	392	399	2249-7315						YES	053RSG001-3180

83	C Rajasekaran., R Jeyabharath., P Veena	FPGA SoC Based Multichannel Data Acquisition System with Network Control Module	Circuits and Systems	8	-	2017	53	75	2153-1285						YES	053RSG001-3271
84	L. Arulmurugan., M. Ilangkumaran., K. Vishnu Prakash	Experimental Investigation on Thermal Performance and Effect of PCM based Heat Sink with Different Fins	IOSR Journal of Mechanical and Civil Engineering	-	-	2017	29	33	2320-334X						YES	053RSG001-3324
85	Kumar C. Vijaya., Murugesan A., Rajasekaran T., Panneerselvam N	Experimental investigation on the effects of nano additives on Mahuca Indica methyl ester-diesel fuel blends in diesel engine	Asian Journal of Research in Social Sciences and Humanities	7	1	2017	120	130	2249-7315						YES	053RSG001-3325
86	Poornima Shanmugam., Ponmurugan Ponnusamy., Mythili Gnanamangai Balasubramanian., Nagarjun Nagarajan., Ayyappadasan Ganesan	EVALUATION OF ANTIMICROBIAL, ANTIOXIDANT AND ANTICANCER ACTIVITIES OF FEW MACROLICHENS COLLECTED FROM EASTERN GHATS OF TAMIL NADU, INDIA	International Research Journal of Pharmacy	8	3	2017	39	43	2230-8407						YES	053RSG001-3358
87	Dharmalingam Subha., Natesan Geetha	Evaluation of acute toxicity of the methanolic extract of Tanacetum parthenium L. in albino wistar rats	Journal of Scientific and Innovative Research	6	3	2017	113	115	2320-4818						YES	053RSG001-3360
88	M.Iswarya., S.Gayathri., S.Arun Kumar	Enhance Fair Routing with Resources Flexible Node Allocation for WSN	International Journal of Engineering Science and Computing	7	3	2017	4717	4720	2321-3361						YES	053RSG001-3390
89	Robinson J.P., Suriya K., Subbaia R., Ponmurugan P.	Antioxidant and cytotoxic activity of Tecoma stans against lung cancer cell line (A549)	Brazilian Journal of Pharmaceutical Sciences	53	3	2017	-	-	1984-8250	YES	YES				YES	053RSG001-342
90	S Manjula., OL Shanmugasundaram	Effect of Oxygen Plasma Treatment on Wicking behaviour of Bamboo Nonwoven Fabric	International Journal of Scientific Research in Science and Technology	8	3	2017	205	209	2395-6011						YES	053RSG001-3455
91	G. Umachitra., N.K. Palaniswamy., O.L. Shanmugasundaram., P.S. Sampath	Effect of Mechanical Properties on Various Surface Treatment Processes of Banana/Cotton Woven Fabric Vinyl Ester Composite	Applied Mechanics & Materials	867	-	2017	41	47	1662-7482						YES	053RSG001-3458
92	N. Parthipan., M. Ilangkumaran., S. Nandhakumar., K. Christal	Eco Friendly Drilling Process in AISI SS317 Material	Journal of Chemical and Pharmaceutical Sciences	-	3	2017	28	34	0974-2115						YES	053RSG001-3471
93	M Sanjay., B Kalpana	Early Mass Diagnosis of Fusarium Wilt in Banana Cultivations using an E-Nose Integrated Autonomous Rover System	International Journal of Applied Sciences and Biotechnology	5	2	2017	261	266	2091-2609						YES	053RSG001-3472

94	Kumar R Jeya., Sampath P S., Ramamoorthi R	Dry Sliding Wear Characteristics of Glass Fiber Reinforced Epoxy Composite with Cloisite 93 Nanoclay Filler Material	Asian Journal of Research in Social Sciences and Humanities	7	1	2017	445	453	2249-7315						YES	053RSG001-3480
95	K.Chandrababha., S.Santhosh Kumar., M.Srinivasan., V.Vanitha	Determining frequent data in social streams using link-anomaly detection	International Journal of Intellectual Advancements and Research in Engineering Computations	5	1	2017	853	856	2348-2079						YES	053RSG001-3505
96	MK Palaniswamy., P Veena	Designing of Real Time Controlled Area Network for automobiles using Lab VIEW and cRIO	Asian Journal of Research in Social Sciences and Humanities	7	3	2017	963	974	2249-7315						YES	053RSG001-3518
97	G.Ragupathi., A.Ramesh Kumar., V.Selva Prakash., G.Sivaprakasam., E.Thirumoorthi	DESIGN AND FABRICATION OF PNEUMATIC SUGARCANE BUD CUTTING MACHINE	International Journal of Advanced Science and Engineering Research	2	1	2017	413	421	2455-9288						YES	053RSG001-3538
98	R.Mohanapriya., K.B.Jayanthi	Cross Layer Framework for Traffic Management During Vertical Handover in HetNets	International Journal of Engineering and Technology	9	35	2017	202	206	2319-8613						YES	053RSG001-3583
99	A.THARANI., R.HARISH., P.MAHESHKUMAR., S.RAMESH	Comparative study on removal of heavy metals from textile industry wastewater using various adsorbent	International Journal of Advanced Science and Engineering Research	2	2	2017	12	22	2455-9288						YES	053RSG001-3631
100	P. Arun., Ashaq Hussain Bhat., B. Kalpana., Puniethaa Prabhu	Comparative Analysis of Soil Microbiome Diversity using QIIME and CloVR Pipelines	CIIT International Journal of Biometrics and Bioinformatics	9	1	2017	11	19	0974-9675						YES	053RSG001-3647
101	P Ponmurugan., Ayyappadasan G	Characterization of Gamma Irradiation Absorbing Compounds from Lichens for Biomedical Applications	International Journal of Radiology & Radiation Therapy	3	4	2017	1	4	-						YES	053RSG001-3683
102	M Kadaieaswaran., V Arunprasath., M Karthika	Big data solution for improving traffic management system with video processing	International Journal of Engineering Science and Computing	7	2	2017	4606	4609	2321-3361						YES	053RSG001-3724
103	Arasi M. Uma., Jayanthi S.	Bernard Malamud's God's Grace-A Study in Eco Literature	Asian Journal of Research in Social Sciences and Humanities	7	10	2017	1	9	2249-7315						YES	053RSG001-3728
104	Ramamoorthy KOKILA., Rangaraj SURIYAPRABHA., Subramani KARTHIK., Gopal NANDHINI., Venkatachalam RAJENDRAN	Antibacterial and Antioxidant Potential of Herbal Nanoparticles Produced from the Shells of Jatropha Curcas	Advanced Nano-Bio-Materials and Devices	1	1	2017	1	9	1234-0000						YES	053RSG001-3799

105	U.Murali., C.Vijayakumar., M.Ramesh., M.Baskaran	An Overview of Hazardous Waste Management in India	International Journal of Engineering and Management Research (IJEMR)	7	4	2017	355	368	2394-6962						YES	053RSG001-3836
106	P.Sathish Kumar., T.Suvathi	AN OPTIMAL FORECASTING OF LATENT SIMILARITY BASED RELATIONSHIP ON USER ATTRIBUTES USING LINK PREDICTION	International Journal of Engineering Technologies and Management Research	4	11	2017	43	47	2454-1907						YES	053RSG001-3841
107	J. Abdul Bari., M Velumani., B Monisha	An Investigation on Effects of Cement Concrete with an Addition of Corrosion Inhibitors–Review	International Journal of Engineering Technology Science and Research	4	1	2017	1	8	2394-3386						YES	053RSG001-3843
108	S.Uma Maheswari., M.Roja., M.Selvaraj., P.Kaladevi	An Effective Deep Web Interfaces Crawler Framework Using Dynamic Web	SSRG International Journal of Computer Science and Engineering	-	-	2017	35	41	2348-8387						YES	053RSG001-3889
109	C. Rukumanikhandhan., K.Divya., T.Gokulnath., V.Kaviyarasan	A SEMISUPERVISED APPROACH TO THE DETECTION AND CHARACTERIZATION OF OUTLIERS IN CATEGORICAL DATA	International Journal of Current Trends in Engineering & Research (IJCTER)	3	3	2017	29	33	2455–1392						YES	053RSG001-4027
110	S.Vijayashaarathi., S. Nithya Kalyani	A review on challenging issues of Selecting Network from Heterogeneous Wireless Networks	Journal of Research in Science, Technology, Engineering and Management (JoRSTEM)	3	4	2017	75	77	2456-0197						YES	053RSG001-4037
111	S.Vigneshkannan., J.Abdul Bari., P.Easwaran	A General Study of Light Gauge Steel Structures–A Review	International Journal of Advanced Research Methodology in Engineering & Technology	1	4	2017	1	5	2456-6446						YES	053RSG001-4104
112	Saravanakumar S., Gopalakrishnan S., Dinakaran I., Kalaiselvan K.	Assessment of microstructure and wear behavior of aluminum nitrate reinforced surface composite layers synthesized using friction stir processing on copper substrate	Surface and Coatings Technology	322	-	2017	51	58	0257-8972	YES	YES				YES	053RSG001-413
113	Gopinath Sampathkumar., Sukantha T., Ambika S., K. Sivakumar., G. Ramalingam	Cation Distribution and Magnetic Property of NiFe2O4 Nanorods	Advanced Science, Engineering and Medicine	9	9	2017	736	739	-						YES	053RSG001-4189

114	P Vaishnavi., Duraishwamy K., G Palanivel	A novel framework for anomaly detection and prediction of significant signs of changing climate events using machine learning techniques	Advances in Natural and Applied Sciences	11	2	2017	14	18	1995-0772						YES	053RSG001-4203
115	S Ambika., TA Sukantha., K Saravanan., Gopinath S., Pachamuthu P.	Structural, Optical and Catalytic Properties of CoAl2O4 Toward Liquid Phase Oxidation of Benzyl Alcohol	Advanced Science, Engineering and Medicine	9	5	2017	432	438	-						YES	053RSG001-4212
116	Vivekanandhan C., Sampath P.S., Sagadevan S.	A study of effect of nanoclay on the structural and morphological behavior of epoxy composites [Studiul privind efectul nanoargilei asupra caracteristicilor structurale Åi morfologice ale compozitelor epoxidice]	Revista Romana de Materiale/ Romanian Journal of Materials	47	3	2017	396	400	1583-3186	YES	YES				YES	053RSG001-425
117	Gunavathi C., Premalatha K., Sivasubramanian K.	A survey on feature selection methods in microarray gene expression data for cancer classification	Research Journal of Pharmacy and Technology	10	5	2017	1395	1401	0974-3618	YES					YES	053RSG001-436
118	Sountharajan S., Karthiga M., Suganya E., Rajan C.	Automatic classification on bio medical prognosis of invasive breast cancer	Asian Pacific Journal of Cancer Prevention	18	9	2017	2541	2544	1513-7368	YES		YES			YES	053RSG001-457
119	Chellamuthu G., Kandasamy P., Kanagaraj S.	Biomarker selection from gene expression data for tumour categorization using bat algorithm	International Journal of Intelligent Engineering and Systems	10	3	2017	401	408	2185-310X	YES					YES	053RSG001-512
120	Subbaiya R., Saravanan M., Priya A.R., Shankar K.R., Selvam M., Ovais M., Balajee R., Barabadi H.	Biomimetic synthesis of silver nanoparticles from Streptomyces atrovirens and their potential anticancer activity against human breast cancer cells	IET Nanobiotechn ology	11	8	2017	965	972	1751-8741	YES	YES	YES	YES		YES	053RSG001-513
121	Gnanamangai B.M., Ponmurugan P., Jeeva S.E., Manjukurambika K., Elango V., Hemalatha K., Kakati J.P., Mohanraj R., Prathap S.	Biosynthesised silver and copper nanoformulation as foliar spray to control bird's eye spot disease in tea plantations	IET Nanobiotechn ology	11	8	2017	917	928	1751-8741	YES	YES	YES	YES		YES	053RSG001-517
122	Ponmurugan P.	Biosynthesis of silver and gold nanoparticles using Trichoderma atroviride for the biological control of Phomopsis canker disease in tea plants	IET Nanobiotechn ology	11	3	2017	261	267	1751-8741	YES	YES	YES	YES		YES	053RSG001-518

123	Avinash A., Murugesan A.	Chemometric analysis of cow dung ash as an adsorbent for purifying biodiesel from waste cooking oil	Scientific Reports	7	1	2017	-	-	2045-2322	YES	YES	YES			YES	053RSG001-563
124	Durairaj S., Sathiyasekar K., Ilankumaran M.	Decentralised green power generation using methyl esters of non-edible oils [Decentralizirana proizvodnja zelene energije pomoću metil estera nejestivih ulja]	Tehnicki Vjesnik	24	6	2017	1723	1728	1330-3651	YES	YES				YES	053RSG001-680
125	Madhulingam T., Subbaliyan T., Shanmugam P., Kannan S.	Design and development of improved power quality based micro-butt welding power supply	IET Power Electronics	10	7	2017	746	755	1755-4535	YES	YES		YES		YES	053RSG001-693
126	Swaminathan J.N., Kumar P.	Design of Efficient Power Amplifier Models Using 16-QAM	Wireless Personal Communications	95	3	2017	3003	3012	0929-6212	YES	YES				YES	053RSG001-715
127	Siva Bhaga Muthu P., Ponnusamy K.	Design of linear precoder for correlated multiuser MIMO system with imperfect CSI	AEU - International Journal of Electronics and Communications	74	-	2017	55	62	1434-8411	YES	YES				YES	053RSG001-720
128	Priya S.B.M., Kumar P.	Design of Low Complex Linear Precoding Scheme for MU-MIMO Systems	Wireless Personal Communications	97	1	2017	1097	1116	0929-6212	YES	YES				YES	053RSG001-721
129	Varadharajan V., Ramaswamy A., Bose R., Arumugam G.K.S.	Differential delivery of vincristine to A549 cells using Chitosan capped silver nanoparticles under the pH trigger	Journal of Bionanoscience	11	1	2017	66	74	1557-7910	YES					YES	053RSG001-761
130	Ramakrishnan T., Sampath P.S.	Dry sliding wear characteristics of new short agave angustifolia marginata (AAM) fiber-reinforced polymer matrix composite material	Journal of Biobased Materials and Bioenergy	11	5	2017	391	399	1556-6560	YES	YES				YES	053RSG001-783
131	Avinash A., Murugesan A.	Economic analysis of biodiesel production from waste cooking oil	Energy Sources, Part B: Economics, Planning and Policy	12	10	2017	890	894	1556-7249	YES	YES				YES	053RSG001-801
132	Arun Raja L., Thirumoorthy P., Karthik A., Subramanian R., Rajendran V.	Effect of EDTA on cadmium sulfide thin films for oxygen gas sensor applications	Journal of Alloys and Compounds	706	-	2017	470	477	0925-8388	YES	YES				YES	053RSG001-828
133	Manikandan P., Pradeep T., Arun N.	Effect of Lateral Bracing on Resistance of Intermediate Thin-Walled Open Column	Arabian Journal for Science and Engineering	42	3	2017	1243	1250	2193-567X	YES	YES				YES	053RSG001-842

134	Siva P., Prabu P., Selvam M., Karthik S., Rajendran V.	Electrocatalytic conversion of carbon dioxide to urea on nano-FeTiO ₃ surface	Ionics	23	7	2017	1871	1878	0947-7047	YES	YES				YES	053RSG001-920
135	Arulmurugan L., Ilankumaran M.	Enhancement of heat transfer using phase change material with water mixture	Journal of Ovonic Research	13	6	2017	299	305	1842-2403	YES	YES				YES	053RSG001-962
136	Murugesan A., Subramaniam D., Avinash A., Sasikumar P.	Evaluation of bio-diesel properties: a statistical approach	International Journal of Ambient Energy	38	3	2017	273	279	0143-0750	YES	YES				YES	053RSG001-989
137	S Vigneshwaran., V Manimaran., Sakthivel Sundaram., Mathan Jaganathan., Tamilvanan Subramani	STUDIES ON MICROSTRUCTURES AND PROCESSING OF SS409M SHEET	International journal of advanced research	5	4	2017	586	591	2320-5407							053RSG-1000023
138	Mohanasundaram C., Rajavenkatesan Thiyagarajan., A Syed Ajith., Vignesh P	Photo Voltaic Cooling Can	International Journal of communication and computer Technologies	5	1	2017	17	22	2278-9723						YES	053RSG-1000055

KSRCT Journal Publication List 2016										KSRCT Journal Publication List 2016						
S.NO	AUTHORS	TITLE OF PUBLICATION	SOURCE TITLE	VOL NO	ISS NO	YEAR	B PAGE	E PAGE	ISSN	DATABASE MAP						UNIQUE ID
										SCOPUS	WEB OF SCIENCE	PUBMED	IEEE	INDIAN CITATION	GOOGLE SCHOLAR	
1	Sasirekha V., Ilankumaran M., Sakthivel G.	A comparative analysis of fuzzy-based AHP derived MCDM methods to select the apt heterogeneous wireless network	International Journal of Information and Decision Sciences	8	3	2016	227	253	1756-7017	YES					YES	053RSG001-024
2	Ahmed K.S.Z., Sidhra S.Z.A., Ponmurugan P., Kumar B.S.	Ameliorative potential of Solanum trilobatum leaf extract and fractions on lipid profile and oxidative stress in experimental diabetes	Pakistan Journal of Pharmaceutical Sciences	29	5	2016	1571	1578	1011-601X	YES	YES	YES			YES	053RSG001-100
3	Chalishajar D.N., Karthikeyan K., Anguraj A.	Existence of semi linear impulsive neutral evolution inclusions with infinite delay in Frechet spaces	Mathematics	4	2	2016	-	-	2227-7390	YES	YES				YES	053RSG001-1028
4	Bharathiraja M., Venkatachalam R., Tiruvenkadam N.	Experimental analysis of exhaust gas after treatment system using water scrubbing in a single cylinder diesel engine for diesel and biofuel blends	Transportation Research Part D: Transport and Environment	49	-	2016	291	300	1361-9209	YES	YES				YES	053RSG001-1039

5	Vijayalakshmi P., Geetha B.G.	A misdirected route avoidance using topological transform adaptive relational QOS routing in wireless sensor network	Asian Journal of Information Technology	15	17	2016	3398	3406	1682-3915	YES						053RSG001-105
6	Mahendran S., Gnanambal I., Maheswari A.	Experimental validation of power quality improvement in the domestic and industrial fan load	Journal of Scientific and Industrial Research	75	8	2016	506	511	0022-4456	YES	YES				YES	053RSG001-1074
7	Natarajan T., Kumaravel A., Palanivelu R.	Extraction and characterization of natural cellulosic fiber from Passiflora foetida stem	International Journal of Polymer Analysis and Characterization	21	6	2016	478	485	1023-666X	YES	YES				YES	053RSG001-1086
8	Nithyavathy N., Arunmetha S., Vinoth M., Sriram G., Rajendran V.	Fabrication of Nanocomposites of SnO ₂ and MgAl ₂ O ₄ for Gas Sensing Applications	Journal of Electronic Materials	45	4	2016	2193	2205	0361-5235	YES	YES				YES	053RSG001-1093
9	Mahendran S., Gnanambal I., Maheswari A.	FPGA-based genetic algorithm implementation for AC chopper fed induction motor	International Journal of Electronics	103	12	2016	2029	2041	0020-7217	YES	YES				YES	053RSG001-1136
10	Nithya R., Prasanth K.	Generalized Iterative Scaling for Energy Efficient Based Multi-Hop Clustering in Wireless Sensor Network	Asian Journal of Information Technology	15	8	2016	1281	1288	1682-3915	YES					YES	053RSG001-1165
11	Tamilvanan G., Mahendran S.	Analysis of AC-AC converter based dynamic voltage restorer for maintaining power quality in the transmission line	Indonesian Journal of Electrical Engineering and Computer Science	1	3	2016	501	511	2502-4752	YES						053RSG001-118
12	Ramesh S., Vennila G., Ramesh N., Mageshkumar P., Suresh M., Vijayakumar G.	Groundwater vulnerability assessment in Erode Taluk, Tamil Nadu, India	Ecology, Environment and Conservation	22	-	2016	S283	S286	0971-765X	YES						053RSG001-1192
13	Saranya R., Thangavel S.	Hardware implementation of induction motor using ANN controller under low speed operation	Indonesian Journal of Electrical Engineering and Computer Science	2	3	2016	522	529	2502-4752	YES						053RSG001-1209
14	Murugesan A., Subramaniam D., Avinash A.	Heating value of biodiesel: An empirical and theoretical exploration	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	38	9	2016	1293	1298	1556-7036	YES	YES				YES	053RSG001-1215
15	Nagarani J., Mayilsamy K., Murthy V.P.V.	Heat transfer enhancement of the AISI stainless steel 304 elliptical annular fin coated with the carbon nanotube	International Journal of Ambient Energy	37	1	2016	55	63	0143-0750	YES	YES				YES	053RSG001-1221

16	Karthik A., Arunmetha S., Srither S.R., Manivasakan P., Rajendran V.	High temperature corrosion resistance of silicate based nanostructured thermal barrier coatings using Al ₂ O ₃ -(Y ₂ O ₃) ZrO ₂ /SiO ₂ nanocomposite	Surface and Coatings Technology	292	-	2016	110	120	0257-8972	YES	YES				YES	053RSG001-1240
17	Mageshkumar P., Anandakumar S., Suresh M., Ramesh S.	Hydrochemical analysis of groundwater in Rasipuram Taluk, Tamilnadu, India	Ecology, Environment and Conservation	22	2	2016	1021	1025	0971-765X	YES					YES	053RSG001-1266
18	Abdul Bari J., Vennila G., Subramani T., Suresh M., Karunanidhi D., Shanmuga Raja T.M.	Hydrogeochemical investigation of groundwater in Bhavani taluk, Erode district, Tamil Nadu, India using GIS	Indian Journal of Geo-Marine Sciences	45	9	2016	1154	1161	0975-1033	YES	YES				YES	053RSG001-1268
19	Malarkhodi S.	Identification of medical plants using genetic algorithm and recurrent neural network	Asian Journal of Information Technology	15	23	2016	4934	4944	1682-3915	YES					YES	053RSG001-1283
20	Ponmurugan P., Manjukarunambika K., Gnanamangai B.M.	Impact of various foliar diseases on the biochemical, volatile and quality constituents of green and black teas	Australasian Plant Pathology	45	2	2016	175	185	0815-3191	YES	YES				YES	053RSG001-1302
21	Uma J., Jeevanandham A., Muniraj C.	Implementation of Real-Coded GA-based Fuzzy Controller for Sensorless SR Motor Drive	International Journal of Fuzzy Systems	18	5	2016	751	762	1562-2479	YES	YES				YES	053RSG001-1319
22	Prabu B., Murugan M.	Improved performance of four switch three phase with SEPIC-based inverter	Indonesian Journal of Electrical Engineering and Computer Science	2	1	2016	96	106	2502-4752	YES						053RSG001-1324
23	Gnanasekaran S., Saravanan N., Ilangkumaran M.	Influence of injection timing on performance, emission and combustion characteristics of a DI diesel engine running on fish oil biodiesel	Energy	116	-	2016	1218	1229	0360-5442	YES	YES				YES	053RSG001-1351
24	Karunakaran G., Suriyaprabha R., Rajendran V., Kannan N.	Influence of ZrO ₂ , SiO ₂ , Al ₂ O ₃ and TiO ₂ nanoparticles on maize seed germination under different growth conditions	IET Nanobiotechn ology	10	4	2016	171	177	1751-8741	YES	YES	YES	YES		YES	053RSG001-1370
25	Alex M.J., Periasamy P., Mohan K., Sekar S., Prabha K.K.S., Venkatachalam R.	In situ synthesised TiO ₂ -chitosan-chondr oitin 4-sulphate nanocomposites for bone implant applications	IET Nanobiotechn ology	10	3	2016	107	113	1751-8741	YES	YES	YES	YES		YES	053RSG001-1378

26	Sakthivel K., Balu S., Nelson Kennedy Babu C., Balamurugan R.	Investigation of optimal segmentation algorithm for CT lung nodules using cad system	Asian Journal of Information Technology	15	19	2016	3742	3747	1682-3915	YES						053RSG001-1418
27	Kathiravan P., Sabarinathan R., Subbaiya R., Masilamani Selvam M.	Investigation on sugar cane field actinomycetes of Erode district	Research Journal of Pharmaceutical, Biological and Chemical Sciences	7	3	2016	1145	1154	0975-8585	YES	YES				YES	053RSG001-1430
28	Sundararaj J.P., Ganesan A., Purusothaman D.K., Ponnusamy P.	In vitro evaluation of partially purified antioxidant enzymes from lichen Leptogium papillosum	Asian Journal of Pharmaceutical and Clinical Research	9	-	2016	140	144	0974-2441	YES					YES	053RSG001-1449
29	Manojkumar S., Subbaiya R.	Isolation and identification of soil derived actinomycetes Nocardia alba	Research Journal of Pharmaceutical, Biological and Chemical Sciences	7	3	2016	485	493	0975-8585	YES	YES				YES	053RSG001-1464
30	Arthanarieswaran V.P., Kumaravel A., Kathirselvam M., Saravanakumar S.S.	Mechanical and thermal properties of Acacia leucophloea fiber/epoxy composites: Influence of fiber loading and alkali treatment	International Journal of Polymer Analysis and Characterization	21	7	2016	571	583	1023-666X	YES	YES				YES	053RSG001-1532
31	Mohan K., Suresh J.A., Ramu P., Jayaganthan R.	Microstructure and Mechanical Behavior of Al 7075-T6 Subjected to Shallow Cryogenic Treatment	Journal of Materials Engineering and Performance	25	6	2016	2185	2194	1059-9495	YES	YES				YES	053RSG001-1556
32	Sathayanarayanan T.K.S., Ramasamy M., Bharatiraja C., Munda J.L.	Modelling, impedance design, and efficiency analysis of battery assisted PV tied Quasi-Z source inverter	International Journal of Power Electronics and Drive Systems	7	3	2016	812	821	2088-8694	YES					YES	053RSG001-1593
33	Srinivasan P., Vennila G., Ramesh S., Vijayakumar G.	Morphometric analysis of Turinjhalliar Watershed, Tamilnadu, India, using remote sensing and GIS techniques	Ecology, Environment and Conservation	22	-	2016	S323	S328	0971-765X	YES						053RSG001-1608
34	Nagabushanam M., Kumar P.	Multi-core lifting DWT processing engines for image processing	Asian Journal of Information Technology	15	2	2016	263	276	1682-3915	YES						053RSG001-1613
35	Manikandan P., Arun N.	Numerical Investigation on Cold-Formed Steel Lipped Channel Columns with Intermediate Web Stiffeners	Journal of The Institution of Engineers (India): Series A	97	1	2016	-	-	2250-2149	YES					YES	053RSG001-1685

36	Kalaimani G., Geetha B.G.	Object movement prediction technique for cluster-based location monitoring technique in mobile computing environment	Asian Journal of Information Technology	15	8	2016	1349	1358	1682-3915	YES						053RSG001-1691
37	Panneerselvam N., Murugesan A., Vijayakumar C., Subramaniam D.	Optimization of biodiesel produced from watermelon (Citrullus vulgaris) using batch-type production unit	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	38	16	2016	2343	2348	1556-7036	YES	YES				YES	053RSG001-1728
38	Geetha V., Thangavel S.	Performance analysis of direct torque controlled BLDC motor using fuzzy logic	International Journal of Power Electronics and Drive Systems	7	1	2016	144	151	2088-8694	YES					YES	053RSG001-1769
39	Ravi M., Vijayakumar K.C.K., Arun prasath P., Aswin S.	Performance and emission characteristics of lime treated biogas in dual fuel mode in single cylinder diesel engine using electronic fuel injector	International Journal of ChemTech Research	9	2	2016	1	9	0974-4290	YES					YES	053RSG001-1777
40	Diallo A., Manikandan E., Rajendran V., Maaza M.	Physical & enhanced photocatalytic properties of green synthesized SnO2 nanoparticles via Aspalathus linearis	Journal of Alloys and Compounds	681	-	2016	561	570	0925-8388	YES	YES				YES	053RSG001-1825
41	Senthamarakannan P., Saravanakumar S.S., Arthanarieswaran V.P., Sugumaran P.	Physico-chemical properties of new cellulosic fibers from the bark of Acacia planifrons	International Journal of Polymer Analysis and Characterization	21	3	2016	207	213	1023-666X	YES	YES				YES	053RSG001-1832
42	Rathnavelu V., Alitheen N.B., Sohila S., Kanagesan S., Ramesh R.	Potential role of bromelain in clinical and therapeutic applications (Review)	Biomedical Reports	5	3	2016	283	288	2049-9434	YES	YES	YES			YES	053RSG001-1845
43	Elango M.K., Jagadeesan A., Sundaram K.M.	Power quality disturbance classification using wavelet packet transform and back propagation algorithm	Journal of Computational and Theoretical Nanoscience	13	10	2016	7099	7109	1546-1955	YES					YES	053RSG001-1851
44	Malathi G., Venkatesan T., Ravi S.	Principal component analysis for harmonic separation in electric signal with hardware implementation	International Journal of Control Theory and Applications	9	25	2016	347	358	0974-5572	YES						053RSG001-1878
45	Senthilmurugan P.R., Jagadeesan C., Devadasan S.R.	Quality improvement in the production of 'U' type clamp in sheet metal manufacturing company: A case study on the application of TFMEA	International Journal of Productivity and Quality Management	17	3	2016	394	408	1746-6474	YES					YES	053RSG001-1914
46	Kavitha V., Geetha B.G.	An efficient tree based mining of frequent patterns by B+ tree indexing	Asian Journal of Information Technology	15	5	2016	940	950	1682-3915	YES						053RSG001-195

47	Tamilvanan G., Mahendran S.	Review on AC-AC converter based dynamic voltage restorer	Indonesian Journal of Electrical Engineering and Computer Science	2	2	2016	297	304	2502-4752	YES					YES	053RSG001-1983
48	Raja M., Vijayan R., Dineshkumar P., Venkatesan M.	Review on nanofluids characterization, heat transfer characteristics and applications	Renewable and Sustainable Energy Reviews	64	-	2016	163	173	1364-0321	YES	YES				YES	053RSG001-1987
49	Durairaj S., Sathiyasekar K., Ilankumaran M.	Selection of alternate fuel for electrical power generator using Hybrid Multi Criteria Decision Making technique	UPB Scientific Bulletin, Series C: Electrical Engineering and Computer Science	78	1	2016	247	258	2286-3540	YES	YES				YES	053RSG001-2037
50	Durairaj S., Sathiyasekar K., Ilankumaran M.	Selection of optimum biodiesel for rural electrification using hybrid MCDM technique	Asian Journal of Information Technology	15	21	2016	4355	4362	1682-3915	YES						053RSG001-2039
51	Sakthivel G., Sivakumar R., Ilankumaran M., Ikua B.W.	Selection of optimum fish oil fuel blend to reduce the greenhouse gas emissions in an IC engine: A hybrid multiple criteria decision aid approach	International Journal of Green Energy	13	14	2016	1517	1533	1543-5075	YES	YES				YES	053RSG001-2040
52	Kirubakaran B., Ilankumaran M.	Selection of optimum maintenance strategy based on FAHP integrated with GRA-TOPSIS	Annals of Operations Research	245	43467	2016	285	313	0254-5330	YES	YES				YES	053RSG001-2041
53	Sriram G., Dhineshbabu N.R., Nithyavathy N., Saminathan K., Kaler K.V.I.S., Rajendran V.	Sensitivity and response of polyvinyl alcohol/tin oxide nanocomposite multilayer thin film sensors	Journal of Nanoscience and Nanotechnology	16	1	2016	1008	1017	1533-4880	YES	YES	YES			YES	053RSG001-2048
54	Jeevitha A., Devi S.	An enhanced symmetrical fault detection during power swing/angular instability using Park's transformation	Indonesian Journal of Electrical Engineering and Computer Science	2	1	2016	23	31	2502-4752	YES					YES	053RSG001-210
55	Ramesh N., Meenambal T., Vennila G., Ramesh S.	Start up, operations and monitoring of upflow anaerobic sludge blanket (UASB) reactor for the treatment of organic fraction of Municipal solid waste	Ecology, Environment and Conservation	22	-	2016	S319	S322	0971-765X	YES					YES	053RSG001-2113
56	Kullolli S., Sakthivel G., Ilankumaran M.	A neural network model for the prediction of compression ignition engine performance at different injection timings	International Journal of Ambient Energy	37	3	2016	227	236	0143-0750	YES	YES				YES	053RSG001-212

57	Arunraja L., Thirumoorthy P., Karthik A., Sriram G., Rajendran V., Edwinpaul L.	Structural and Electrical Properties of Cadmium Sulfide Nanoparticles: A Simple Chemical Route	Synthesis and Reactivity in Inorganic, Metal-Organic and Nano-Metal Chemistry	46	11	2016	1642	1646	1553-3174	YES	YES				YES	053RSG001-2121
58	Dhineshbabu N.R., Rajendran V., Nithyavathy N., Vetumperumal R.	Study of structural and optical properties of cupric oxide nanoparticles	Applied Nanoscience (Switzerland)	6	6	2016	933	939	2190-5509	YES	YES				YES	053RSG001-2158
59	Ponmurugan P., Ayyappadasan G., Verma R.S., Nayaka S.	Survey, distribution pattern and elemental composition of lichens in Yercaud hills of Eastern Ghats in southern India	Journal of Environmenta l Biology	37	3	2016	407	412	0254-8704	YES	YES				YES	053RSG001-2175
60	Rajesh Kanna R., Dhineshbabu N.R., Paramasivam P., Rajendran V., Yuvakkumar R.	Synthesis of geikielite (MgTiO ₃) nanoparticles via sol-gel method and studies on their structural and optical properties	Journal of Nanoscience and Nanotechnolo gy	16	7	2016	7635	7641	1533-4880	YES	YES				YES	053RSG001-2221
61	Vinoth M., Suriyaprabha R., Arunmetha S., Karthik A., Karthik S., Paramasivam P., Prabu P., Manivasakan P., Saminathan K., Rajendran V.	Synthesis of Nothapodytes Nimmoniana Leaf Nanoparticles for Antireflective and Self-Cleaning Applications	Synthesis and Reactivity in Inorganic, Metal-Organic and Nano-Metal Chemistry	46	10	2016	1445	1449	1553-3174	YES	YES				YES	053RSG001-2224
62	Wan M., Yadav R.R., Singh D., Sridhar Panday M., Rajendran V.	Temperature dependent ultrasonic and thermo-physical properties of polyaniline nanofibers reinforced epoxy composites	Composites Part B: Engineering	87	-	2016	40	46	1359-8368	YES	YES				YES	053RSG001-2233
63	Saravanan S., Sabari A.	The Application of RFID and AHP Intelligent Systems in DAS for Seeking the Automated Assistance of Sign Boards in Route Selection in Large Road Networks	Wireless Personal Communicati ons	87	2	2016	369	380	0929-6212	YES	YES				YES	053RSG001-2240
64	Karthikeyan G., Nalankilli G., Shanmugasundaram O.L., Prakash C.	Thermal comfort properties of bamboo tencel knitted fabrics	International Journal of Clothing Science and Technology	28	4	2016	420	428	0955-6222	YES	YES				YES	053RSG001-2255
65	Chandrasekaran V., Arthanarisamy M., Nachiappan P., Dhanakotti S., Moorthy B.	The role of nano additives for biodiesel and diesel blended transportation fuels	Transportatio n Research Part D: Transport and Environment	46	-	2016	145	156	1361-9209	YES	YES				YES	053RSG001-2260
66	Surendiran S., Thangavel S.	Time Varying Acceleration Coefficients with Dominant Social Component Particle Swarm Optimization for interconnected power system	ARPJ Journal of Engineering and Applied Sciences	11	3	2016	1936	1946	1819-6608	YES					YES	053RSG001-2279

67	Kumaravel S.T., Murugesan A., Kumaravel A.	Tyre pyrolysis oil as an alternative fuel for diesel engines - A review	Renewable and Sustainable Energy Reviews	60	-	2016	1678	1685	1364-0321	YES	YES				YES	053RSG001-2303
68	Sivasubramanian K., Jayanthi K.B.	Voltage-Island based floorplanning in VLSI for area minimization using Meta-heuristic optimization algorithm	International Journal of Applied Engineering Research	11	5	2016	3469	3477	0973-4562	YES					YES	053RSG001-2332
69	Baranidharan T., Sumathi T., Shekar V.C.	Weight optimized neural network using metaheuristics for the classification of large cell carcinoma and adenocarcinoma from lung imaging	Current Signal Transduction Therapy	11	2	2016	91	97	1574-3624	YES					YES	053RSG001-2353
70	Seranmadevi R., Ravishankar K.	Women attitude towards purchase of mobile phone	International Journal of Applied Business and Economic Research	14	8	2016	5627	5641	0972-7302	YES						053RSG001-2357
71	Karthikeyan, K.; Chandran, C.; Trujillo, J. J.	BOUNDARY VALUE PROBLEMS FOR FRACTIONAL INTEGRODIFFERENTIAL EQUATIONS INVOLVING GRONWALL INEQUALITY IN BANACH SPACE	Journal of applied mathematics & informatics	34	43528	2016	193	206	1598-5857		YES				YES	053RSG001-2372
72	Vivekanandhan, Chinnasamy; Sampath, Pavayee Subramani	Effect of nanoclay on the mechanical behavior of epoxy composites	Materialpruefung/Materials Testing	58	10	2016	903	907	0025-5300	YES	YES				YES	053RSG001-2377
73	Mohan, Gaanappriya; Saranya, S. R.; Mohan, S.	Screening and Extraction of Plant Pigments and Fabrication of Dye Sensitized Solar Cells	International Journal of Advanced Biotechnology and Research	7	4	2016	2028	2032	0976-2612		YES				YES	053RSG001-2401
74	AN Kumar., BG Geetha	WHITE BOX TESTING TECHNIQUE FOR SOA APPLICATION	International Journal of Advanced Engineering Technology	7	1	2016	707	709	0976-3945						YES	053RSG001-2422
75	E.V.Sivakumar, P.Manoj., S.Punithadevi., S.Sherlin Sylvia., M.Thangaraj	Voice Controlled Intelligent Fire Extinguisher Robot	International Journal for Science and Advance Research in Technology (USART)	2	2	2016	65	67	2395-1052						YES	053RSG001-2442
76	Anojkumar L., Ilankumaran M., Hassan S.M.	An integrated hybrid multi-criteria decision making technique for material selection in the sugar industry	International Journal of Multicriteria Decision Making	6	3	2016	247	268	2040-106X	YES					YES	053RSG001-247
77	MV Subha., A Musthaffa	Testing Pricing Relationship between Bank Nifty futures & Bank Nifty Indices—Evidences from India	Asian Journal of Research in Social Sciences and Humanities	6	7	2016	1397	1407	2249-7315						YES	053RSG001-2511

78	K Sujatha., T Seethalakshmi., OL Shanmugasundaram	Synthesis, Characterization of Nano Tin Oxide via Co-precipitation Method	Nanotechnology Research and Practice	2	3	2016	98	105	2312-7856						YES	053RSG001-2520
79	S.Mohideen Badhusha., J.Sobana	SURVEY ON FINDING END TO END COMMUNICATION FOR DISCOVERY SYSTEM IN MANET USING ANONYMOUS SUPERNODE	International Journal of Advanced Research in Biology Engineering Science and Technology	2	10	2016	328	334	2395-695X						YES	053RSG001-2545
80	R Janani., P Sathishkumar	Supportive Data Scheduling and Broadcast through VANET using Batch Signature	South Asian Journal of Engineering and Technology	2	17	2016	87	94	2454-9614						YES	053RSG001-2552
81	S Karthikeyan., G Vennila	Study on Properties of Concrete using Polyethylene Terephthalate [PET] Fibres	Asian Journal of Research in Social Sciences and Humanities	6	8	2016	873	882	2249-7315						YES	053RSG001-2562
82	S Sridevi., J Abdulbari	Strength Characteristics of Self Compacting Concrete Containing Flyash and Silicafume	International Journal of Scientific Research in Science, Engineering and Technology	2	2	2016	899	903	2395-1990						YES	053RSG001-2592
83	S Jayanthi., Umai Arasi	Sri Aurobindo as a Spiritual Optimist: An Over View from Savitri, The Life Divine and The Synthesis of Yoga	Asian Journal of Research in Social Sciences and Humanities	6	10	2016	1271	1277	2249-7315						YES	053RSG001-2603
84	K Prabakaran., N Lalithamani., Kiruthika P	Speckle Reduction Algorithm for Medical Ultrasound Imaging	Asian Journal of Research in Social Sciences and Humanities	6	6	2016	148	159	2249-7315						YES	053RSG001-2609
85	Ramakrishnan M., Kumar Vijaya	Service Quality Evaluation in Higher Education: A Confirmatory Factor Analysis Approach	Asian Journal of Research in Social Sciences and Humanities	6	6	2016	1053	1067	2249-7315						YES	053RSG001-2646
86	Kumar M. Vijaya., Ramakrishnan M	Role of Celebrity Endorser on the Purchase Decision of the Consumers	Asian Journal of Research in Social Sciences and Humanities	6	6	2016	1029	1042	2249-7315						YES	053RSG001-2704
87	P.Suresh Kumar., M.Ravi., KCK.Vijayakumar	Risk Assessment for Machinery Shop in Automobile Industry	International Journal of Mathematical Sciences and Engineering (IJMSE)	5	1	2016	54	62	2278-1447						YES	053RSG001-2708
88	Rathinam Angamuthu., Karthikeyan Thangavelu., Ramani Kannan	Reduction of components in new family of diode clamp multilevel inverter ordeal to induction motor	Journal of Semiconductor Technology and Science	16	1	2016	1	12	1598-1657	YES					YES	053RSG001-2751

89	S.Gunasekaran	Recital assessment of Tree Based and Mesh Based Routing Protocols	International Journal of Engineering Science and Computing	6	3	2016	2244	2249	2321-3361						YES	053RSG001-2762
90	S. RAMESH., G. VENNILA., A. AMIRTHA SHANTHI	RAINFALL FLUCTUATION AND FREQUENCY ANALYSIS OF ERODE TALUK, TAMILNADU, INDIA	Journal of Advances in chemistry	12	21	2016	5365	5371	2321-807X						YES	053RSG001-2769
91	K Jayarajan., A Sabari	Quadratic Route Factor Estimation Technique for Routing Attack Detection in Wireless Adhoc Networks	European Journal of Applied Sciences	8	1	2016	55	61	2079-2077						YES	053RSG001-2771
92	D. Siva kumar., E. Ravi	PROPERTIES FOR NONLINEAR SOIL STRUCTURE INTERACTION ANALYSIS FOR SHALLOW FOUNDATION	Journal of Advances in chemistry	12	18	2016	-	-	2321-807X						YES	053RSG001-2784
93	M Sangeetha., A Sabari	Prolonging Network Lifetime and Optimizing Energy Consumption using Particle Swarm Optimization for Mobile Wireless Sensor Networks	Asian Journal of Research in Social Sciences and Humanities	6	9	2016	238	245	2249-7315						YES	053RSG001-2785
94	M. Ravi., KCK Vijaya Kumar., A. Murugesan	PERFORMANCE, EMISSION, NOISE AND VIBRATION CHARACTERISTICS OF BIOGAS & DIESEL DUAL FUEL COMPRESSION IGNITION ENGINE	Journal of Advances in chemistry	12	12	2016	4588	4592	2321-807X						YES	053RSG001-2792
95	Kumar M. Sasi., Paramasivam K.	Optimal Placement of Piezoelectric Patches on Cantilever Beam for Voltage Generation: Experimental Study	Asian Journal of Research in Social Sciences and Humanities	6	10	2016	510	523	2249-7315						YES	053RSG001-2853
96	S Jagatheswari., R Viswanathan	On Interval Valued Fuzzy Sets, α D Operator and its Application	International Journal of Applied Engineering Research	11	1	2016	560	567	0973-4562						YES	053RSG001-2870
97	A Karupppannan., V Kumaravel	Occupational Health Factors Affecting Employees in Textile Industries, Tamilnadu	Asian Journal of Research in Social Sciences and Humanities	6	9	2016	943	949	2249-7315						YES	053RSG001-2879
98	Swaminathan J.N., Kumar P.	A Novel ML-2D-LUT Based Adaptive Predistorter of High Power Amplifier Using New Improved RLS Algorithm	Wireless Personal Communications	90	2	2016	807	816	0929-6212	YES	YES				YES	053RSG001-288
99	P Kuppusamy., B Kalaavathi	Novel authentication based framework for smart transportation using IoT and memetic algorithm	Asian Journal of Research in Social Sciences and Humanities	6	10	2016	674	690	2249-7315						YES	053RSG001-2890

100	Devi R. Seranma., Saravananaraj M. G.	Non-Banking Products through Banking Arena–Customer Choice	Asian Journal of Research in Social Sciences and Humanities	6	7	2016	1437	1458	2249-7315						YES	053RSG001-2896
101	Rajasekaran C., Jayanthi K. B., Nirmala M.	Non Invasive Glucose Monitoring System Using Nanosensors	Sensors & Transducers	198	3	2016	32	36	-						YES	053RSG001-2897
102	P. M. Dhanasekaran., Parasunath Veena., Rajaiah Jayabharath	New DCM Operated Single Phase Bridgeless Cuk Derived Converters for Power Factor Correction	Journal of Circuits and Systems	7	-	2016	2176	2188	-						YES	053RSG001-2903
103	K Jayarajan., A Sabari	Multi Variant Mitigation Model for Improvement of Security in Wireless ADHOC Network Threats using Flow Based Time Variant Approach	Asian Journal of Research in Social Sciences and Humanities	6	-	2016	91	106	2249-7315						YES	053RSG001-2938
104	R Kavitha., R Radhamani	Multi Input Bidirectional DC-DC Converter for Hybrid Electric Vehicle Application	International Journal of Innovative Research in Science, Engineering and Technology	5	2	2016	1614	1620	2347-6710						YES	053RSG001-2941
105	C Sakthivel., K Selvakumar., T Venkatesan	Modified SEPIC Converter with High Static Gain for Renewable Energy Applications	International Journal of Computer Technology and Applications	9	37	2016	865	873	2229-6093						YES	053RSG001-2952
106	R.Jeevanantham., V.P.Venketaramanam urthy., D.Rajeswari	Mechanical and wear characterization of basalt fiber reinforced polyurethane composites	International Journal of Advances in Engineering & Technology	9	1	2016	79	83	2231-1963						YES	053RSG001-2990
107	B.Kirubakaran., M.Ilangkumaran., M.Karthikeyan	MAINTENANCE STRATEGY EVALUATION BASED ON AHP & TOPSIS	Journal of Advances in chemistry	-	-	2016	5744	5751	2321-807X						YES	053RSG001-3002
108	Sangeetha M., Sabari A.	A novel technique for improving cluster head lifetime in mobile wireless sensor networks	Asian Journal of Information Technology	15	2	2016	312	322	1682-3915	YES					YES	053RSG001-301
109	K Kaviarasu., V Sakthivel	K-Means clustering using fuzzy C-Means based image segmentation for lung cancer	South Asian Journal of Engineering and Technology	2	17	2016	10	17	2454-9614						YES	053RSG001-3039
110	M Maheswari., A Lakshmi	Job Satisfaction of Bus Drivers in Salem District, Tamilnadu	Asian Journal of Research in Social Sciences and Humanities	6	7	2016	1074	1078	2249-7315						YES	053RSG001-3047
111	Velumani M., Kumar K. Nirmal	Investigation on the Mechanical and Durability Properties of Concrete using Fly Ash and Copper Slag	Asian Journal of Research in Social Sciences and Humanities	6	8	2016	1009	1025	2249-7315						YES	053RSG001-3066

112	Dhineshbabu N.R., Rajendran V.	Antibacterial activity of hybrid chitosan-cupric oxide nanoparticles on cotton fab	IET Nanobiotechnology	10	1	2016	13	19	1751-8741	YES	YES	YES	YES		YES	053RSG001-307
113	Ramakrishnan T., Sampath P. S., Ramamoorthi R	Investigation of Mechanical Properties and Morphological Study of the Alkali Treated Agave Angustifolia Marginata Fiber Reinforced Epoxy Polymer Composites	Asian Journal of Research in Social Sciences and Humanities	6	9	2016	461	472	2249-7315						YES	053RSG001-3076
114	S Savitha., N Kayalvizhi	INVERTERS CURRENT FREQUENCY DEVIATION BASED ISLANDING DETECTION IN GRID CONNECTED PHOTOVOLTAIC SYSTEM	International Journal of Engineering Sciences & Research Technology	5	2	2016	637	643	2277-9655						YES	053RSG001-3084
115	Musthafa A. Syed., Babu C. Nelson Kennedy	Intrusion Detection using Information Gain Self Adaptive Elliptic Key in MANET	Asian Journal of Research in Social Sciences and Humanities	6	10	2016	1748	1765	2249-7315						YES	053RSG001-3092
116	M Balakrishnan., Duraishwamy K	Integrated Web Service Component Interface for Efficient E-Learning Services	International Journal of Advanced Engineering Technology	7	2	2016	643	645	0976-3945						YES	053RSG001-3105
117	Jagadeesan R., Kumar S Senthil	Influence on the Compressive Behavior due to Addition of Pelletized Pond Ash Aggregates	Asian Journal of Research in Social Sciences and Humanities	6	10	2016	433	438	2249-7315						YES	053RSG001-3114
118	P. Navin Karthi., K. Soundarya., S. Swetha., K.Sudhakaran., S.K. Vetrivel	INDUSTRIAL NETWORK CONSTITUTING PATTERN FOR ELECTRONIC UTILIZATIONS USING SMART PHONES	International Journal of Advanced Science and Engineering Research	1	1	2016	326	333	2455-9288						YES	053RSG001-3123
119	S Kavina., P Kanmani	INCREMENTAL STREAMING DATA FOR MAPREDUCE IN BIG DATA USING HADOOP	International Journal of Advanced Research in Biology Engineering Science and Technology	2	10	2016	253	262	2395-695X						YES	053RSG001-3129
120	C Rajan., K Geetha	Hybrid Genetic Algorithm and Particle Swarm Optimization based Multicast Routing Algorithm for MANET	International Journal of Printing, Packaging & Allied Sciences	4	2	2016	1392	1399	2320-4387						YES	053RSG001-3199
121	C Krishnakumar., S Chandralekha	HSE Assessment and Improvement in Shot Blasting Process	IOSR Journal of Mechanical and Civil Engineering	13	3	2016	1	5	2320-334X						YES	053RSG001-3201
122	S JAYARAJKUMAR., K SIVANANDAM	High-Throughput 16-Bit Systolic Multiplier Using Modular Shifting Algorithm For NIST Pentanomial	International Journal of Digital Communication and Networks	3	5	2016	70	75	-						YES	053RSG001-3205

123	V Kavitha., BG Geetha	High Utility Itemset Mining with Influential Cross Selling Items from Transactional Database	International Journal of Advanced Engineering Technology	7	2	2016	820	826	0976-3945						YES	053RSG001-3207
124	T. Baranidharan., S. Abipriya., C. Jeyakanthasvelan., D. Suganya., L. Venkataprakash	Health Monitoring using Internet of Things	International Journal for Science and Advance Research in Technology (USART)	2	3	2016	92	94	2395-1052						YES	053RSG001-3221
125	Ponmurugan P, Manjukurunambika K., Elango V., Gnanamangai B.M.	Antifungal activity of biosynthesised copper nanoparticles evaluated against red root-rot disease in tea plants	Journal of Experimental Nanoscience	11	13	2016	1019	1031	1745-8080	YES	YES				YES	053RSG001-323
126	Ganesan A., Mahesh A., Sundararaj J.P., Mani K., Ponnusamy P.	Antihyperglycemic and anti-oxidant activity of various fraction of Parmotrema hababianum in streptozotocin-induced diabetic rat	Bangladesh Journal of Pharmacology	11	4	2016	935	939	1991-007X	YES	YES				YES	053RSG001-325
127	S Mounika., P Senthil Raja	FREQUENT FEATURES ON ASPECT-BASED OPINION MINING USING MULTIPRODUCT REVIEWS	International Journal of Recent Trends in Engineering and Research	2	2	2016	88	93	2455-1457						YES	053RSG001-3268
128	S Anita., Sameshwari T., Kalpana B	FORMULATION AND EVALUATION OF INSTANT SOUP POWDER USING MILLETS	International Journal of Current Research	8	8	2016	35668	35673	0975-833X						YES	053RSG001-3276
129	MD Sindhuja., V. Yuvaraju M.E	Five Level Active Neutral Point Clamped Converter based STATCOM	International Research Journal of Engineering and Technology	3	4	2016	2576	2581	2395-0072						YES	053RSG001-3283
130	N. Saravanan., P.S.Sampath., T.A.Sukantha., T.Natarajan	Extraction and Characterization of New Cellulose Fiber from the Agrowaste of Lagenaria Siceraria (Bottle Guard) Plant	Journal of Advances in chemistry	12	9	2016	4382	4388	2321-807X						YES	053RSG001-3308
131	K. Jothi Baskar., R.Aravindh., A. Ashik Elahi., B. Mohanraj., A. Prakash	Experimental Study on Behaviour of Cold Formed Steel using C Channel Section under Axial Compression	International Journal for Innovative Research in Science & Technology	2	11	2016	194	197	2349-6010						YES	053RSG001-3318
132	Ilangkumaran Mani., Arulmurugan Loganathan	Experimental investigations on Thermal Performance of Copper with Aluminium Based Finned Heat sinks for Electronics Cooling System	Journal of Advances in chemistry	12	12	2016	4582	4587	2321-807X						YES	053RSG001-3321

133	M Baskaran., KCK Vijayakumar., M.Bharathiraja	Experimental investigations of Jominy End Quench test using CuO nanofluids	Journal of Advances in chemistry	12	10	2016	-	-	2321-807X						YES	053RSG001-3322
134	Baskaran M., Kumar K. C. K. Vijaya., Raja S. Senthil., Devi R. Ganga	Experimental Investigation of Mechanical Properties of Mild Steel Quenched in Al2O3/Water Nanofluid	Asian Journal of Research in Social Sciences and Humanities	6	12	2016	690	700	2249-7315						YES	053RSG001-3327
135	Anita Sundararajan., Gomathi Thangavel., Aravindh Mani., Kalpana Balakrishnan	Evaluation of nutraceutical properties of Jamun squash Probioticated using kefir seeds	Pakistan Journal of Food Sciences	26	3	2016	109	118	2226-5899						YES	053RSG001-3351
136	Shanmugam Poornima., Ponnusamy Ponmurugan., Khader Syed Zameer Ahmed., Ganesan Ayyappadasan., Fahad Khalid Aldhafiri., Balakrishnan Santhanaraj	Evaluation of Anti-Cancer Properties of Lichens Using Albino wistar Rats as an Animal Model	Cancer Research Journal	4	6	2016	84	89	2330-8192						YES	053RSG001-3359
137	Balu S., Babu C. Nelson Kennedy., Amudha K	Enhancing Security and Privacy Authentication for Video Streaming using Data Extracting Video File Selection	Asian Journal of Research in Social Sciences and Humanities	6	9	2016	2209	2219	2249-7315						YES	053RSG001-3376
138	K Amudha., Nelson Kennady Babu., S Balu	Enhancing Security and Authentication in Medical Image through ROI based Watermarking Scheme	Asian Journal of Research in Social Sciences and Humanities	6	6	2016	246	258	2249-7315						YES	053RSG001-3378
139	K Amudha., Nelson Kennady Babu., S Balu	Enhancing Information Capacity and Security Level Based on Reversible Watermarking Technique in Medical Images	International Journal of u-and e-Service, Science and Technology	9	7	2016	121	130	2005-4246						YES	053RSG001-3379
140	Narthana K., Naveen kumar R., K. Saminathan., P. Siva., M. Selvam., P. Saha	Enhancement of Discharge Capacity of Mg/MnO2 Primary Cell with Nano-MnO2-Graphene as Cathode	International Journal of Research in Advance Engineering	2	5	2016	1	19	2395-1648						YES	053RSG001-3380
141	T.Baranidharan., V.Subasri., R.Surendher., J.Vijudarwin., S.Sathish	Energy Efficient Monitoring and Controlling Using PLCC	International Journal for Science and Advance Research in Technology (USART)	2	3	2016	187	189	2395-1052						YES	053RSG001-3397
142	R Seranmadevi., MG Saravananaraj	Electronic Payment System Landscape in India-A Road Ahead	Asian Journal of Research in Social Sciences and Humanities	6	6	2016	333	361	2249-7315						YES	053RSG001-3416

143	Abdulazeez S.S., Ponnusamy P.	Antioxidant and hypoglycemic activity of strawberry fruit extracts against alloxan induced diabetes in rats	Pakistan Journal of Pharmaceutical Sciences	29	1	2016	255	260	1011-601X	YES	YES	YES		YES	053RSG001-344
144	K Amudha., C Nelson Kennedy Babu., S.Balu	Effectual reversible watermarking method for hide the patient details in brain tumor image	International Journal of Computer and Information Engineering	9	7	2016	1769	1773	-					YES	053RSG001-3440
145	Suresh P., Balasubramanian M.	Anti-venom activity of Camellia sinensis L. leaves extract on Naja naja snake venom	Research Journal of Pharmaceutical, Biological and Chemical Sciences	7	4	2016	384	391	0975-8585	YES	YES			YES	053RSG001-345
146	Malleswaran A., Sivasankaran S.	A Numerical simulation on MHD mixed convection in a lid-driven cavity with corner heaters	Journal of Applied Fluid Mechanics	9	1	2016	311	319	1735-3572	YES	YES			YES	053RSG001-347
147	P Babu., C Rajasekaran	Economically Precise Water Resource Management for Domestic Usage in India	Circuits and Systems	7	10	2016	2821	2828	2153-1285					YES	053RSG001-3470
148	K. Narthana., M. Selvam., K. Saminathan., V. Rajendran., Karan V.I.S. Kaler	Development of cathode materials for magnesium primary cell	International Journal of Research in Advance Engineering	2	5	2016	23	37	2395-1648					YES	053RSG001-3501
149	P. Senthil Raja., B.G.Geetha	Detection Of Fuel Theft In Heavy Vehicle	International Journal of Advanced Engineering Technology	7	2	2016	757	765	0976-3945					YES	053RSG001-3510
150	M. Baskaran., U.Murali., V.Akilian., M.Janarthanan	Design of Hybrid Wheel Chair for Multiple Disordered Differently Abled Person	International Journal of Mathematical Sciences and Engineering (UMSE)	5	1	2016	31	37	2278-1447					YES	053RSG001-3522
151	K. Kalaiyarasu., G. Leelavathi., M. Suganya., S. Vignesh., N. Santhosh	Design and implementation of smart roulette using gesture control	International Journal for Science and Advance Research in Technology (USART)	2	3	2016	21	23	2395-1052					YES	053RSG001-3533
152	P. Mageshkumar., T.Ramachandran	Design and Development of Electrostatic Charge Tester for Textile Yarns	Journal of Applied Sciences Research	12	3	2016	14	18	1816-157X					YES	053RSG001-3540
153	P Babu., C Rajasekaran	Denoise based Algorithm for Active Noise Control Systems using Genetic Algorithm	Asian Journal of Research in Social Sciences and Humanities	6	7	2016	1917	1929	2249-7315					YES	053RSG001-3552
154	Sakthivel G., Snehitkumar B., Ilangkumaran M.	Application of fuzzy logic in internal combustion engines to predict the engine performance	International Journal of Ambient Energy	37	3	2016	273	283	0143-0750	YES	YES			YES	053RSG001-356

155	Arulmurugan L., Ilangkumaran M	Decision Making Methodology for Heat Sink Material Selection Using a Compromise Ranking and Outranking Method under Fuzzy Environment	Journal of Advances in chemistry	12	2	2016	4564	4574	2321-807X						YES	053RSG001-3560
156	K. Chandrababha., B.G. Geetha	DDOS ATTACKS RESISTANCE AND PREVENTION USING FAIR SCHEDULING AMONG MULTIPLE FLOWS SCHEME	International Journal of Advanced Engineering Technology	8	2	2016	617	622	0976-3945						YES	053RSG001-3564
157	S. Ramesh	Customer Satisfaction on Services of Lakshmi Vilas Bank and Nationalized Banks in Tiruchengode: A Comparative Study	Parikalpana - KIIT Journal of Management	12	2	2016	1	12	0974-2808						YES	053RSG001-3577
158	M Kumar P Suresh.,, Govindasamy Vennila	Compressive Characterization of Modified Concrete by Partial Replacement of Conventional Binder with Red Mud	Asian Journal of Research in Social Sciences and Humanities	6	8	2016	326	331	2249-7315						YES	053RSG001-3616
159	M. Kruthika., K. Ramesh., S. Shankar., V. Suresh Kumar., Arumugam Karthik., P. K. Sasikumar	Comparison of dentin hardness between conventional drill and chemomechanical methods in primary and permanent dentition using nanoindenter	Journal of Indian Association of Public Health Dentistry	14	1	2016	88	94	2319-5932						YES	053RSG001-3629
160	R Nithya., K Prasanth	Clustered Spanning Tree for Integrated Energy Efficient Routing and Optimized Data Collection in Wireless Sensor Networks	Asian Journal of Research in Social Sciences and Humanities	6	9	2016	1671	1687	2249-7315						YES	053RSG001-3666
161	Ravi M., Kumar K. C. K Vijaya., Murugesan A.	Certain Explorations on the Effect of Performance Characteristics of Dual Fuel Diesel Engine Run on Lime Treated Biogas	Asian Journal of Research in Social Sciences and Humanities	6	10	2016	226	238	2249-7315						YES	053RSG001-3690
162	P Periyasamy., N Ramesh	Bio-Kinetic Analysis of Tannery and Sago Effluents Treated in UASB and HUASB Reactor	Asian Journal of Research in Social Sciences and Humanities	6	7	2016	152	169	2249-7315						YES	053RSG001-3718
163	V.Narendhiran., D.Amudhan., P.Padma Rekha., N.Pavithra., S.Ramya	Automatic Attendance Monitoring System	Research Article	-	-	2016	-	-	-						YES	053RSG001-3746
164	R.Meena., C.Gunavathi	Automated Skin Lesion Analysis System for Melanoma using Feature Extraction	IJSRD - International Journal for Scientific Research & Development	4	2	2016	1585	1587	2321-0613						YES	053RSG001-3749

165	M Ravi., A Arunprasanth., P Arunprasath., S Aswin., R.Balachandar	Automated Public Ration Distribution System	International Journal of Mathematical Sciences and Engineering (IJMSE)	5	1	2016	85	90	2278-1447						YES	053RSG001-3750
166	Kumar S Ananda., Pradeep T., Suresh M., Ramesh S., Kumar P Magesh	Assessment of the Groundwater Quality for Irrigation Purposes in Rasipuram Taluk, Tamilnadu, India	Asian Journal of Research in Social Sciences and Humanities	6	10	2016	547	553	2249-7315						YES	053RSG001-3765
167	S.Ramesh., G.Vennila., A. Amirtha Shanthi., P.E.Kumar	ASSESSMENT OF PHYSICO-CHEMICAL CHARACTERISTICS OF GROUNDWATER AT PERUNDURAI TALUK, TAMILNADU, INDIA	International Journal of Advanced Engineering Technology	7	2	2016	845	847	0976-3945						YES	053RSG001-3766
168	T.A.Sukantha., Shubashini. K. Sripathi., N. T. Ravindran	Anti-Diabetic Activity Of Aqueous Extract Of Pithecellobium Dulce Benth Fruit Peel On Streptozotocin Induced Diabetic Rats	Journal of Advances in chemistry	12	15	2016	4807	4815	2321-807X						YES	053RSG001-3795
169	MS Vijayanand., M Ilankumaran	ANN MODELLING OF SMALL HOLE DRILLING ON MONEL METAL BY USING ELECTRICAL DISCHARGE MACHINING	Journal of Advances in chemistry	12	24	2016	5629	5634	2321-807X						YES	053RSG001-3804
170	M. Natarasurasa., P. Manimaran	Analysis of Security Aware Data Transmission with Replica Support under VANET	South Asian Journal of Engineering and Technology	2	17	2016	242	250	2454-9614						YES	053RSG001-3816
171	K.Sakthivel., B.R.Swathi., S.Vishnu Priyan., C.Yokesh	Analysis of Medical Image Processing and its Application in Healthcare	International Journal of Advanced Engineering Research and Science	3	2	2016	25	29	2349-6495						YES	053RSG001-3820
172	S Sarumathi., N Shanthi., P Ranjetha	Analysis of Diverse Cluster Ensemble Techniques	International Journal of Computer and Information Engineering	9	11	2016	2386	2396	-						YES	053RSG001-3825
173	Priyadharshna S.P.J., Venkatesan T.	A review on development and operational strategy of fault current limiters	Indonesian Journal of Electrical Engineering and Computer Science	1	1	2016	1	9	2502-4752	YES					YES	053RSG001-383
174	R. Nandakumar., K.B. Jayanthi	ANALYSIS OF ABNORMALITIES IN COMMON CAROTID ARTERY IMAGES USING MULTI WAVELETS	ICTACT Journal on Image and Video Processing	7	2	2016	1345	1350	0976-9102						YES	053RSG001-3830
175	Ravivarman Shanmugasundaram., Jeyabharath Rajaiah., Veena Parasunath	Analysis and Design of Single Switch Hybrid Step-Up Converter	Circuits and Systems	7	-	2016	211	221	2153-1285						YES	053RSG001-3832

176	Murugan Marimuthu., Jeyabharath Rajaiah	An Optimal Control Theory Based Analysis of Brushless DC Motor Drive	Circuits and Systems	7	-	2016	3384	3391	2153-1285						YES	053RSG001-3842
177	C.RAJAN., K.GEETHA., S.GEETHA	AN INVESTIGATION OF EFFECTIVE MEDICAL IMAGE COMPRESSION AND TRANSMISSION IN WIRELESS AD HOC NETWORKS	International Journal on Concurrent Applied Research in Engineering and Management	1	4	2016	173	179	2395-2474						YES	053RSG001-3845
178	Sri Vidhya D., Venkatesan T.	A review on performance analysis of matrix converter fed AC motor drive	International Journal of Power Electronics and Drive Systems	7	1	2016	85	93	2088-8694	YES					YES	053RSG001-385
179	Kalavani E., Lakshmi A	An Empirical Investigation of Commodity Trading and Risk Identification: using Hedging and Neutral Risk Assessment Method	Asian Journal of Research in Social Sciences and Humanities	6	7	2016	1055	1059	2249-7315						YES	053RSG001-3866
180	Ranjitha M., Ravivarman S.	A review on voltage balancing solutions in multilevel inverters	Indonesian Journal of Electrical Engineering and Computer Science	1	1	2016	53	59	2502-4752	YES					YES	053RSG001-387
181	Reka M., Shanthi N	An Efficient Multi-Dimensional Level based Semantic Relational Depthness Clustering for Enhancing Web Document Clustering	Asian Journal of Research in Social Sciences and Humanities	6	-	2016	343	356	2249-7315						YES	053RSG001-3876
182	Vasanth R., Sruthi V R., Suganyadevi K., Kumar P	An effective and reliable IoT solution to enhance child safety	International Journal of Intellectual Advancements and Research in Engineering Computations	6	1	2016	295	299	2348-2079						YES	053RSG001-3891
183	Shoba G., Lakshmi A., Prabakaran G	An Analysis of Problems Faced by Private Medical Practitioners of Vellore District, Tamilnadu in Dealing with Outpatient Services	Asian Journal of Research in Social Sciences and Humanities	6	8	2016	29	40	2249-7315						YES	053RSG001-3903
184	M.Dhurgadevi., P.Meenakshi Devi	An Analysis of Energy Efficiency of Leach Protocol in Wireless Sensor Network	International Journal of Inventions in Computer Science and Engineering	3	2	2016	5	9	2348-3539						YES	053RSG001-3906

185	C Rajan., K Geetha., S Geetha	An Analysis of Compression Methods and Implementation of Medical Images in Wireless Network	International Journal of Computer, Electrical, Automation, Control and Information Engineering	9	9	2016	2147	2153	-						YES	053RSG001-3907
186	Ilangkumaran M., Sakthivel G., Nagarajan G.	Artificial neural network approach to predict the engine performance of fish oil biodiesel with diethyl ether using back propagation algorithm	International Journal of Ambient Energy	37	5	2016	446	455	0143-0750	YES	YES				YES	053RSG001-393
187	MK Elango., Arun S Manoj	A Time Frequency Analysis and Classification of Real Time Power Quality Disturbances via Signal Processing Techniques and Back-Propagation Algorithm	Asian Journal of Research in Social Sciences and Humanities	6	11	2016	550	564	2249-7315						YES	053RSG001-3944
188	Kumar A Nirmal., BG Geetha	A Systematic Review on Impact and Role of Social Network Softwares in the Society Development	Asian Journal of Research in Social Sciences and Humanities	6	5	2016	540	545	2249-7315						YES	053RSG001-3948
189	Kailasam Saranya., Chinnusamy Muniraj	A SVM Based Condition Monitoring of Transmission Line Insulators Using PMU for Smart Grid Environment	Journal of Power and Energy Engineering	4	-	2016	47	60	-						YES	053RSG001-3951
190	K Sakthivel., C Muniraj., T Venkatesan., Kavitha C., Balamurugan R., Saranya K	A Support Vector Machines based Classifications of the Diabetes Mellitus from Human Tongue Quantitative Features	Asian Journal of Research in Social Sciences and Humanities	6	7	2016	584	592	2249-7315						YES	053RSG001-3979
191	Dhanalakshmi RV., Gurunathan K Balanaga., Vijayakumar M	A Study on Talent Management Practices and its Impact on Employee Retention in It Industry in Chennai District	Asian Journal of Research in Social Sciences and Humanities	6	9	2016	916	929	2249-7315						YES	053RSG001-3987
192	Chandran Ravi., Lakshmi A	A Study on Influence of Several Stress Factors in Hotel Employees Performance	Asian Journal of Research in Social Sciences and Humanities	6	9	2016	962	970	2249-7315						YES	053RSG001-3997
193	A Lakshmi., A Kannammal	A Study on Impact of Microfinance Schemes to Women Self-Help Groups Empowerment in Erode District	Asian Journal of Research in Social Sciences and Humanities	6	7	2016	1857	1869	2249-7315						YES	053RSG001-3998
194	C RAJAN., K GEETHA., S GEETHA	A STUDY OF MEDICAL IMAGE TRANSMISSION TECHNIQUES IN WIRELESS NETWORKS	South Asian Journal of Engineering and Technology	2	20	2016	43	50	2454-9614						YES	053RSG001-4017

195	M Sangeetha., A Sabari., K Elakkiya	A Review on Enhanced Dynamic Clustering in WSN	International Journal of Computer and Information Engineering	9	9	2016	2148	2156	-						YES	053RSG001-4036
196	Lalithamani N., Prabakaran K., Jagatheswari S., Kiruthika P	A New Adaptive Filter for Removal of Impulse Noise with Uncertainty	Asian Journal of Research in Social Sciences and Humanities	6	7	2016	296	308	2249-7315						YES	053RSG001-4086
197	S Sarumathi., N Shanthi	A Neural Network based Cluster Ensemble Approach for Biological Data Clustering	Asian Journal of Research in Social Sciences and Humanities	6	8	2016	745	763	2249-7315						YES	053RSG001-4087
198	A Kuppusamy., K Yuvaraj	A Literature review on finding the K Shortest Path using Dynamic Route Guidance Systems	International Journal of Advanced Research in Computer Science	7	6	2016	139	144	0976-5697						YES	053RSG001-4095
199	S Ravivarman., R Jeyabharath., P Veena	A High Step-up Boost Converter Integrated with Voltage Multiplier Cell	International Journal of Innovations in Engineering and Technology	7	1	2016	626	632	2319-1058						YES	053RSG001-4101
200	Rajan Prabhakar., Raghavan Vijayan., Arthanarisamy Murugesan., Natesan Buvaneswari	Experimental investigation of diesel engine fuelled with calophyllum inophyllum methyl ester blends	Advances in Natural and Applied Sciences	10	7	2016	123	130	1995-0772						YES	053RSG001-4164
201	T Ramakrishnan., K Sathish., PS Sampath., S. Anandkumar	Experimental investigation and optimization of surface roughness of AISI 52100 alloy steel material by using Taguchi method	Advances in Natural and Applied Sciences	10	6	2016	130	138	1995-0772						YES	053RSG001-4165
202	G Malathi., T Venkatesan	Comparison of PI and fuzzy logic control strategies of shunt active power filter for power quality improvement	Advances in Natural and Applied Sciences	10	11	2016	167	177	1995-0772						YES	053RSG001-4178
203	R Venkatesan., A Sabari	A survival study on optimized task scheduler for multicast routing in social network communication	Advances in Natural and Applied Sciences	10	6	2016	269	275	1995-0772						YES	053RSG001-4199
204	C Ramesh., P Prakash., TK Naveen., B Siddharthan	Theoretical and experimental investigations of mechanical properties of hardfaced aluminium by TIG welding	Advances in Natural and Applied Sciences	10	7	2016	18	26	1995-0772						YES	053RSG001-4209
205	Shanmugham Sethupathi., Varadharajan Venkatramanan., Ramaswamy Arulvel	Silver Nanoparticle Synthesis Using Grape (Vitis vinifera L.) Skin Extract and Its Application as Anticancerous Agent	Advanced Science, Engineering and Medicine	8	8	2016	626	634	-						YES	053RSG001-4214

206	Chalishajar D., Anguraj A., Malar K., Karthikeyan K.	A study of controllability of impulsive neutral evolution integro-differential equations with state-dependent delay in Banach spaces	Mathematics	4	4	2016	-	-	2227-7390	YES	YES				YES	053RSG001-424
207	S Gunasekar, N Ramesh	Mechanical Properties Study on Concrete Made with Recycled Concrete Aggregates	Asian Journal of Research in Social Sciences and Humanities	6	10	2016	395	403	2249-7315						YES	053RSG001-4262
208	M Kalaivani., G Vennila	Mechanical Properties of Cocktail Fibre Reinforced High Performance Concrete using Silica Fume	Asian Journal of Research in Social Sciences and Humanities	6	11	2016	581	587	2249-7315						YES	053RSG001-4263
209	P Prasanthni., T Palanisamy	Mechanical Characteristics and Structural Behaviour of Engineered Cementitious Composites using Polyvinyl Alcohol Fiber	Asian Journal of Research in Social Sciences and Humanities	6	7	2016	749	761	2249-7315						YES	053RSG001-4264
210	Abdulazeez SS., Ponnusamy P	Report: Antioxidant and hypoglycemic activity of strawberry fruit extracts against alloxan induced diabetes in rats.	Pakistan Journal of Pharmaceutical Sciences	29	1	2016	255	60	1011-601X			YES			YES	053RSG001-4299
211	Geetha K., Rajan C.	Automatic colorectal polyp detection in colonoscopy video frames	Asian Pacific Journal of Cancer Prevention	17	11	2016	4869	4873	1513-7368	YES		YES			YES	053RSG001-458
212	Sakthivel K., Jayanthiladevi A., Kavitha C.	Automatic detection of lung cancer nodules by employing intelligent fuzzy means and support vector machine	Biomedical Research (India)	2016	-	2016	S123	S127	0970-938X	YES	YES				YES	053RSG001-461
213	Manikandan P., Sukumar S.	Behaviour of cold-formed steel built-up closed section with intermediate web stiffener under bending	Asian Journal of Civil Engineering	17	3	2016	289	297	1563-0854	YES					YES	053RSG001-480
214	Manikandan P., Arun N.	Behaviour of Partially Closed Stiffened Cold-Formed Steel Compression Member	Arabian Journal for Science and Engineering	41	10	2016	3865	3875	2193-567X	YES	YES				YES	053RSG001-481
215	Vijayakumar C., Ramesh M., Murugesan A., Panneerselvam N., Subramaniam D., Bharathiraja M.	Biodiesel from plant seed oils as an alternate fuel for compression ignition engines—a review	Environmental Science and Pollution Research	23	24	2016	24711	24730	0944-1344	YES	YES	YES			YES	053RSG001-501

216	Pireethi R., Balamurugan R.	Bridgeless isolated cuk PFC implementation using PID and neural controller	Indonesian Journal of Electrical Engineering and Computer Science	2	1	2016	88	95	2502-4752	YES					YES	053RSG001-523
217	Sindhuja D., Yuvaraju V.	Capacitor voltage balancing of five level diode clamped converter based STATCOM	Indonesian Journal of Electrical Engineering and Computer Science	2	2	2016	259	267	2502-4752	YES					YES	053RSG001-528
218	Santhanam K., Kumaravel A., Saravanakumar S.S., Arthanarieswaran V.P.	Characterization of new natural cellulosic fiber from the Ipomoea staphylina plant	International Journal of Polymer Analysis and Characterization	21	3	2016	267	274	1023-666X	YES	YES				YES	053RSG001-556
219	Sivasubramanian K., Jayanthi K.B., Gunavathi C.	Chip area minimization with voltage-island and fixed-outline constraints using dual level meta-heuristic optimization algorithms	Journal of Computational and Theoretical Nanoscience	13	7	2016	4427	4438	1546-1955	YES					YES	053RSG001-566
220	Raja G., Gopinath S., Raj R.A., Shukla A.K., Alhoshan M.S., Sivakumar K.	Comparative investigation of CuFe2O4 nano and microstructures for structural, morphological, optical and magnetic properties	Physica E: Low-Dimensional Systems and Nanostructures	83	-	2016	69	73	1386-9477	YES	YES				YES	053RSG001-594
221	Palanivelu R., Manivasakan P., Dhineshbabu N.R., Rajendran V.	Comparative Study on Isolation and Characterization of Amorphous Silica Nanoparticles from Different Grades of Rice Hulls	Synthesis and Reactivity in Inorganic, Metal-Organic and Nano-Metal Chemistry	46	3	2016	445	452	1553-3174	YES	YES				YES	053RSG001-605
222	Panneerselvam N., Murugesan A., Porkodi K.P., Jima T., Vijayakumar C., Subramaniam D.	Computational engine performance and emission analysis using Ceiba pentandra biodiesel	Biofuels	7	3	2016	201	206	1759-7269	YES	YES				YES	053RSG001-619
223	Vadivukkarasi S., Prabhu P.	Contextual abstraction based clustering technique for effective text document mining	International Journal of Control Theory and Applications	9	36	2016	395	407	0974-5572	YES					YES	053RSG001-632
224	Varadharajan V., Shanmugam S., Ramaswamy A.	Correlation between the total phenolics, proanthocyanidins content and anti-oxidant activity of grape seed extract	Bangladesh Journal of Pharmacology	11	1	2016	165	167	1991-007X	YES	YES				YES	053RSG001-650
225	Selvam M., Saminathan K., Siva P., Saha P., Rajendran V.	Corrosion behavior of Mg/graphene composite in aqueous electrolyte	Materials Chemistry and Physics	172	-	2016	129	136	0254-0584	YES	YES				YES	053RSG001-651
226	Selvakumar K., Boopathi C.S., Sakthivel C., Venkatesan T.	Design and implementation of a converter model for hybrid electric vehicle energy storage system	International Journal of Control Theory and Applications	9	14	2016	6787	6795	0974-5572	YES						053RSG001-701

227	Sankarganesh R., Thangavel S.	Design of a PV module-integrated Ā+UK converter based isolated dual boost microinverter	Journal of Testing and Evaluation	44	3	2016	1131	1147	0090-3973	YES	YES				YES	053RSG001-712
228	Tiruvankadam N., Thyla P.R., Senthilkumar M., Bharathiraja M.	Development of optimum friction new nano hybrid composite liner for biodiesel fuel engine	Transportation Research Part D: Transport and Environment	47	-	2016	22	43	1361-9209	YES	YES				YES	053RSG001-756
229	Jayanthiladevi A., Mohanasundram R., Sakthivel K.	E-Agricultural market	International Journal of Control Theory and Applications	9	36	2016	641	648	0974-5572	YES						053RSG001-793
230	Arunraja L., Thirumoorthy P., Karthik A., Rajendran V., Edwinpaul L.	EDTA-Decorated Nanostructured ZnO/CdS Thin Films for Oxygen Gas Sensing Applications	Journal of Electronic Materials	45	8	2016	4100	4107	0361-5235	YES	YES				YES	053RSG001-804
231	Gnanasekaran M., Kumaravel A., Jerome S.	Effect of oxide layer and activating flux on corrosion behavior of TIG welding of 304 austenitic stainless steel weldments	International Journal of ChemTech Research	9	4	2016	350	356	0974-4290	YES					YES	053RSG001-851
232	Manikandan P., Sukumar S.	Effect of stiffened element and edge stiffener in strength and behaviour of cold formed steel built-up beams	Advances in Computational Design	1	2	2016	207	220	2383-8477	YES	YES				YES	053RSG001-864
233	Mathu S.P., Nehru P.D., Murugan V., Arumugam K., Sundaramoorthy A., Venkatachalam R.	Effect of temperature on the electrical properties of nanocrystalline CaTi1â~xFeO3â~îr perovskite	Journal of Materials Science: Materials in Electronics	27	1	2016	620	630	0957-4522	YES	YES				YES	053RSG001-867
234	Panneerselvam N., Ramesh M., Murugesan A., Vijayakumar C., Subramaniam D., Kumaravel A.	Effect on direct injection naturally aspirated diesel engine characteristics fuelled by pine oil, ceiba pentandra methyl ester compared with diesel	Transportation Research Part D: Transport and Environment	48	-	2016	225	234	1361-9209	YES	YES				YES	053RSG001-880
235	Kannan T., Moorthy M.B.K.	Effects of variable viscosity on power-law fluids over a permeable moving surface with slip velocity in the presence of heat generation and suction	Journal of Applied Fluid Mechanics	9	6	2016	2791	2801	1735-3572	YES	YES				YES	053RSG001-894
236	Selvaraj A., Prabu P., Mohan K., Kumaravel I., Rajendran V.	Efficacy of bacterial biopolymeric (EPS) liganded silver mesocage complexes for hexavalent chromium adsorption	Fresenius Environmental Bulletin	25	12	2016	6030	6037	1018-4619	YES	YES				YES	053RSG001-896
237	Lenin N., Karthik A., Sridharapanday M., Selvam M., Srither S.R., Arunmetha S., Paramasivam P., Rajendran V.	Electrical and magnetic behavior of iron doped nickel titanate (Fe3+/NiTiO<inf>3</i>nf>) magnetic nanoparticles	Journal of Magnetism and Magnetic Materials	397	-	2016	281	286	0304-8853	YES	YES				YES	053RSG001-916

238	Srither S.R., Karthik A., Arunmetha S., Murugesan D., Rajendran V.	Electrochemical supercapacitor studies of porous MnO2 nanoparticles in neutral electrolytes	Materials Chemistry and Physics	183	-	2016	375	382	0254-0584	YES	YES				YES	053RSG001-922
239	Selvakumar K., Boopathi C.S., Venkatesan T.	Emission constraint profit based unit commitment problem using improved bacterial foraging algorithm	Indian Journal of Science and Technology	9	42	2016	-	-	0974-6846	YES					YES	053RSG001-929
240	Ramesh N., Ramesh S., Vennila G., Abdul Bari J., MageshKumar P.	Energy production through organic fraction of municipal solid wasteâ€”A multiple regression modeling approach	Ecotoxicology and Environmental Safety	134	-	2016	350	357	0147-6513	YES	YES	YES			YES	053RSG001-949
241	Dhineshabu N.R., Arunmetha S., Manivasakan P., Karunakaran G., Rajendran V.	Enhanced functional properties of cotton fabrics using TiO2/SiO2 nanocomposites	Journal of Industrial Textiles	45	5	2016	674	692	1528-0837	YES	YES				YES	053RSG001-954
242	Manikandan P., Sukumar S.	Behaviour of cold-formed steel built-up closed section with intermediate web stiffener under bending	Asian Journal of Civil Engineering	17	2	2016	249	257	1563-0854	YES					YES	053RSG003-015
243	Chalishajar D.N., Karthikeyan K., Anguraj A.	Existence of semi linear impulsive neutral evolution inclusions with infinite delay in frechet spaces	Discontinuity, Nonlinearity, and Complexity	5	3	2016	297	312	2164-6376	YES						053RSG003-037
244	Senthilkumar Vairavel., K Prashanth	A Survey of Rendezvous planning Algorithms for Wireless Sensor Networks	International Journal of communication and computer Technologies	4	1	2016	29	34	2278-9723						YES	053RSG-03/02/2020 04:34:51.336 PM
245	Vishnu Prakash K	DESIGN AND FABRICATION OF MULTIPURPOSE AGRICULTURAL ROBOT	International journal of advanced science and engineering research	1	1	2016	778	782	2455-9288						YES	053RSG-03/28/2024 05:32:26.740 PM
246	Nalankili G., Ramasamy K A., Shamugasundaram Olapalayam Lakshmanan	Dimensional stability of cotton, cotton/tencel, and tencel plain weft knitted fabrics - Spiraliry and fibrillation	Journal of the Textile Association	77	2	2016	99	104	0368-4636					YES		053RSG-09/18/2019 04:46:45.369 PM
247	Senthilkumar Palanisamy., Raja Krishnan., G Nallakumarasamy., T Natarajan	Characterization of Natural Fiber Extracted from Sesbania rostrata: An Alternative Potential for Synthetic Fibers	Journal of advances in chemistry	12	16	2016	4930	4937	-						YES	053RSG-1000022
248	Mugilya M., Nithya Jayakumar	Integrated Bee Colony and Tabu Search Optimization for Feature Selection and Classification of Breast Cancer in Digital Mammogram Images	Middle-East Journal of Scientific Research	24	-	2016	207	214	1990-9233							053RSG-1010030