

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					GOOGLE SCHOLAR	UNIQUE ID			
										SCOPUS	WEB OF SCIENCE	PUBMED	IEEE	INDIAN CITATION					
1	Shamabanu Sayyed, Siranjani 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)	Tuljini Jisha/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 Arunrala	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 Inusaapan., Javid A Parrry., Santhosh	Nanoveicle 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 Kalavani, 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 Thillalakkarasi, Srinivasan Karthikeyan., Rajendran Ramesh., Prabhu Sengodan., Malarvizhi M Ramesh Kumar., S M Udaya Kirthika., Premalatha Chinnusamy., C Prakash	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		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.,	Green synthesis of CuS 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	Ecotichnology 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 03:16:35.109 PM			
17	C K Sarumathi., 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	053RSG-03/10/2023 06:44:52.393 PM			
19	Praveen Ramalingam., Kaladevi Devi Perumal., Sengathir Janakiraman., Muthusankar	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 12:45:41.023 PM			
20	M C Shibu., M D Benoy., Suresh Kumar Govindan., J Duraimurugan., Vasudevan Viswanathan., Mohd Ramalingam Manikandan., Sutha Sadhasivam., Sejoon Lee., Seung-cheol Chang., K Ashok Kumar., China	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	-	-	0925-3635	YES	YES				YES	053RSG-03/10/2023 12:52:09.948 PM			
21		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, Subburayasaran 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 Vidarth., A Karthik., kalpana R Praveen., Mithavi Saravanan., S M Udhaya Sankar., N Jagadish Kumar	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		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., Jaffrey 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., Meeenachi Sundaram., Sukanthi Tiruchendode 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 GSR1AB3 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 Maruthupandey., Prabha Kolandavel., Rajendran Satheshkumar., Muthu Sankar Aath., Chinnarasu Chandrasekar., Chalishajar D N., Senthil Raja Duraisami., sundararajan P., Karthikeyan	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		Editor'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 Duraisami., 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 Kulandavel., 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 02:35:42.557 PM			
37	Karthik Aruchamy., Bhuvaneshwaran Myslamy., Sathish Kumar Palaniappan., Sampath Pavayee	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., Kaviyarsan R., Srivastharaaj 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 Gowidhree., 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., Somaiswari 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	Thiakraj Murugesan., Kavikarthik K., Nitish 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 ragul	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 Roopnaraj., 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., Vidhya 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 Saravanasoprian	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 Sengottaiyan., 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 Navenkumar., S Karthik Subramani., Saheri Siddar., Aran Inchraoensakdi., Raunak Saha., Sreenath Devi	Investigations on the microstructure and properties of yttria and silicon carbide reinforced aluminum composites	Heliyon	9	4	2023	-	-	2405-8440	YES	YES	YES			YES	053RSG-05/12/2023 10:56:07.512 AM			
53		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., Maniathan 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 Sri Gowtham, A Tamilarasu	Silencer Based Power Generation using Petlier Plate	European Chemical Bulletin	12	51	2023	2907	2911	2063-5346				YES	053RSG-06/06/2023 06:03:18.584 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 Dewadoss, Kavitha Shivaji, Kishore Sriharan, D David Kirubakaran., N Lenin, S Karthikeyan, K Dhanakodi, S Surendhiran, K S G Jaasan., I Dhathinamurthi., A T Rajanikanikan Sankar Sekar., Sejoon Lee., Sutha Sathiasivam, E Kavayithi Nanzai., S Saravanan., Deuk Young Kim	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 Jaasan., I Dhathinamurthi., A T Rajanikanikan Sankar Sekar., Sejoon Lee., Sutha Sathiasivam, E Kavayithi Nanzai., S Saravanan., Deuk Young Kim	Sonomechanical synthesis of Sn-doped ZnO 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	Sangeetha Murugesan., Aravirith K., Gopika K., Krishnaraj B	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 06:48:48.537 PM
60	Athul Sajimon., Athulya Sunil Edakkand., Athira Javaseer Subhash., Ramya Muresaan	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 Edakkand., Athira Javaseer Subhash., Ramya Muresaan	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		053RSG-06/06/2023 06:57:01.701 PM
62	Raja Krishnan., S R Mouleeswar., K Priyithiraj, E Sri Ram	Study the Mechanical Properties of Sesbania Rostrata Fiber Reinforced Polymer Composites	European Chemical Bulletin	12	51	2023	2912	2922	2063-5346				YES	053RSG-06/06/2023 07:01:06.275 PM
63	Dr G Venkatachalam., V Sethupathi., M Yuvaraj, V Sathvaselan	Design and Fabrication of Composite Brick using Waste Plastic and Glass Materials	European Chemical Bulletin	12	51	2023	2901	2906	2063-5346				YES	053RSG-06/06/2023 07:01:32.198 PM
64	Madhes Kumar P., Bilal Ahmad Wani., M Hariprasath, B Sureshwaran., 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-GI Engine Characteristics Fueled With Citrus Medica Biodiesel Doped with Green Silver Nanoparticle	European Chemical Bulletin	12	51	2023	2855	2862	2063-5346				YES	053RSG-06/07/2023 01:42:59.862 PM
66	Prasath Muthusamy., P Janathanan., V Arjun., G Karthikeyan	Development Of Safety Features Of Hydrogen Gas Engine	European Chemical Bulletin	12	51	2023	2394	2399	2063-5346				YES	053RSG-06/07/2023 01:52:17.078 PM
67	Myilami Gurusamy., Mohamed Thoufiq S., Rishikaran G., Sathish Kumar G	Experimental Investigation Of Preheating EGR In Diesel Engine	European Chemical Bulletin	12	51	2023	2354	2362	2063-5346				YES	053RSG-06/07/2023 01:56:31.798 PM
68	Ramesh Chelladurai., M Premnath., S V Sakshnan., N Sai Sudharshan., R Prakash	Synthesis and Characterization Of Biodegradable Plastic from Potato Starch and Gelatin	European Chemical Bulletin	12	51	2023	2327	2336	2063-5346				YES	053RSG-06/07/2023 02:08:42.786 PM
69	Sangeetha Murugesan., S Karimozhi., I Gayathri Shree., P Sarazavee	Medical Waste in Sewage Monitoring and Maintenance System Using IOT	European Chemical Bulletin	12	54	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 02:19:21.615 PM
72	Mariyappan Kowsalya., Thangavel Velmurugan., R Myrthili., Woone Kim., Kattakozunder Govindaraj K Geetha., P Dineshkumar., I Venkatesh., I Senthurazavan., K Mohana Raj	Extraction and characterization of exopolysaccharides from Lactiplantibacillus plantarum strain PK7 and PK11, and evaluation of their antioxidant, emulsion, and antibiofilm	International Journal of Biological Macromolecules	242	2	2023	-	-	0141-8130	YES	YES	YES	YES	053RSG-06/07/2023 02:41:01.794 PM
73	Kumaravel Arumugam., M Abishek., E Kalaisarasan., R P Kishorearadee	GPS Speedometer with Parental Control and Realtime Emergency Medical Assistance using Wireless Sensor Networks	European Chemical Bulletin	12	54	2023	4935	4942	2063-5346				YES	053RSG-06/07/2023 03:38:32.702 PM
74	Kumaravel Arumugam., M Abishek., E Kalaisarasan., R P Kishorearadee	Microstructure and Mechanical Properties of Materials Fabricated by Cold Metaltransfer Based Waam – A Review	European Chemical Bulletin	12	51	2023	2308	2320	2063-5346				YES	053RSG-06/07/2023 03:40:18.578 PM
75	A Karthik., R Jayakumar., Sampath Pavayee Subiraman., 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	A structural and phase influences the physico-chemical, in vitro bioactivity of alumina-zirconia nanostructures loaded chitosan-sodium aleinate 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 Sathesekumar., S Surendhiran., Mohanraj Raseethan., B Kaloana., 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	55	2023	3322	3333	2063-5346				YES	053RSG-06/08/2023 01:03:59.007 PM
79	A Raqib Hussain., Elango Malayasamy Karuppannan	Optimal location of micro-phaser 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 Subanthirakumar., 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 02:44:34.330 PM
81	Karthikeyan K., Sajith Ahmed S., Vignesh A., Surya C	Classification Of Arrhythmia by Using Deep Learning With 2-D Ecg Spectral Image Reconstitution	Journal of Population Therapeutics and Clinical Pharmacology	30	7	2023	12	17	1198-581X		YES			053RSG-06/13/2023 01:23:31.301 PM
82	Yogesh R., Santhosh P., Rajkumar R., Bharani Muresaan	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 01:32:31.301 PM
84	K Nirmalkumar., Velumani Murugesan., Yuvaraj Kandasamy	Copper slag and high-strength concrete	Materials Today: Proceedings	-	-	2023	-	-	2214-7853	YES				053RSG-06/13/2023 01:52:44.559 AM
85	Narthana Kandhasamy., Karthik Arumugam., Govindhasamy Muresaadoss., Rajendran Renzon Daniel Cosme Pecho., Joseph Varghese., Koneti Chaitanya., Monika Sharma., M Mohanraj., Veldandi Rubavathi Subbalyan., Ayyappadasan Ganesan., Saranya Dhanuskodi., Harsha Pradha Prakash., Ponnurugan Ponnusamy., Manjikanurambika kolandasamy., Abul Kalam Azad Mandal., Mythili R Mohanraj., M Velumani., R Krishnasamy., Yuvaraj Kandasamy	Hydrothermally distributed heterostructure Ni-Mo-Sr/GO nanocomposite for supercapacitor application	Inorganic Chemistry Communication	-	-	2023	-	-	1387-7003	YES	YES			053RSG-07/10/2023 04:52:12.760 PM
86	Narthana Kandhasamy., Karthik Arumugam., Govindhasamy Muresaadoss., Rajendran Renzon Daniel Cosme Pecho., Joseph Varghese., Koneti Chaitanya., Monika Sharma., M Mohanraj., Veldandi Rubavathi Subbalyan., Ayyappadasan Ganesan., Saranya Dhanuskodi., Harsha Pradha Prakash., Ponnurugan Ponnusamy., Manjikanurambika kolandasamy., Abul Kalam Azad Mandal., Mythili R Mohanraj., M Velumani., R Krishnasamy., Yuvaraj Kandasamy	Modern Marketing Practices and Sustainable Strategies for Successful Business	European Chemical Bulletin	12	54	2023	16429	16439	2063-5346				YES	053RSG-07/10/2023 05:24:11.506 PM
87	Narthana Kandhasamy., Karthik Arumugam., Govindhasamy Muresaadoss., Rajendran Renzon Daniel Cosme Pecho., Joseph Varghese., Koneti Chaitanya., Monika Sharma., M Mohanraj., Veldandi Rubavathi Subbalyan., Ayyappadasan Ganesan., Saranya Dhanuskodi., Harsha Pradha Prakash., Ponnurugan Ponnusamy., Manjikanurambika kolandasamy., Abul Kalam Azad Mandal., Mythili R Mohanraj., M Velumani., R Krishnasamy., Yuvaraj Kandasamy	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 05:24:11.506 PM
88	Narthana Kandhasamy., Karthik Arumugam., Govindhasamy Muresaadoss., Rajendran Renzon Daniel Cosme Pecho., Joseph Varghese., Koneti Chaitanya., Monika Sharma., M Mohanraj., Veldandi Rubavathi Subbalyan., Ayyappadasan Ganesan., Saranya Dhanuskodi., Harsha Pradha Prakash., Ponnurugan Ponnusamy., Manjikanurambika kolandasamy., Abul Kalam Azad Mandal., Mythili R Mohanraj., M Velumani., R Krishnasamy., Yuvaraj Kandasamy	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	Narthana Kandhasamy., Karthik Arumugam., Govindhasamy Muresaadoss., Rajendran Renzon Daniel Cosme Pecho., Joseph Varghese., Koneti Chaitanya., Monika Sharma., M Mohanraj., Veldandi Rubavathi Subbalyan., Ayyappadasan Ganesan., Saranya Dhanuskodi., Harsha Pradha Prakash., Ponnurugan Ponnusamy., Manjikanurambika kolandasamy., Abul Kalam Azad Mandal., Mythili 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 Velmugan., P Karunakaran., R Varahamoorthi., Sampath Pavayee Subiraman	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 Enkan	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	Mubeeb Khan., Merajuddin Khan., Baji Shaik., Kalidoss Rajendran., Ponnusamy Ponnurugan., Ponnurugan	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 Kalavani., M Ramakrishnan., V S Vijayachandran	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	2456-6880				YES	053RSG-07/12/2023 12:45:21.737 PM
96	Ayyappadasan Ganesan., Rubavathi Subbalyan., Kannimozhi 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 Elangoval., Saranya Sathiasivam Sinearam., Kavitha Bharathi Shanmugam., Balakrishnan K., Dhanalakshmi R., Bam Bahadur Sinha., Gopalakrishnan R	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	Vellingiri Jayagopal., Mohanraj Elangoval., Saranya Sathiasivam Sinearam., Kavitha Bharathi Shanmugam., 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	Subburayasarani A S., Hari S B., Infanthimalairaj 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., Maesha 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	Rajendran T., Mugilan Dharmalingam., Ponnusamy K., Murali L	Vegetation Analysis Using Landsat 8 Based Estimates: Case Study Of A Vaniaraj Irrigation Area, Pappireddichatti, Dharmapuri, Tamil Nadu, India	Journal of Environmental Protection and Ecology	24	2	2023	600	610	1311-5065	YES				053RSG-07/13/2023 02:56:24.358 PM
102	Abineth 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 Subbalyan., Ayyappadasan Ganesan	Biofouling 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 Vaidarth., K S Balu., M Jaananathan., A R V Mahendragowda., Bharani Murugesan., Asaye Desie Wolela	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	053RSG-08/08/2023 02:42:15.570 PM
105	R V Mahendragowda., Bharani Murugesan., Asaye Desie 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 Kannimozhi., Kalavani Elangoval., 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-Net++: 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 Kalavani., N Tamilarasan, D Sneha., V Poolashree	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., Felen Christy., A Karuppannam, M Banumathi., Arkokiar 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 Poolashree., D Sneha., P Arjun., N Tamilarasan., Kalavani Elenovan	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 Swarna Ross., Karthik Aruchamy., Sathish Kumar Palaniadnan., Rakeshkumar Lakshminarasimhan., S Sowmya., M Tamilarasi	An Experimental Study on Drilling Behavior of Silane-Treated Cotton/Bamboo Woven Hybrid Fiber Reinforced Eoov Polymer Composites Advancements in Mango Leaf Disease Detection: A Comprehensive Survey Of Emerging Techniques	Polymers European Chemical Bulletin	15	14	2023	-	-	2073-4360	YES	YES	YES					YES	053RSG-08/08/2023 04:58:13.065 PM
113	Rubavathi Subaiyan., Ayyappadasan Ganesan., Saranya Dhanusodi.	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 11:25:54.351 AM
114	Ranganathan A., Rangasamy B	Heterogeneous Precision Agriculture With Improved Node Selection And Distributed Clustering Algorithm	Journal of Environmental Protection and Ecology	24	4	2023	1440	1449	1311-5065	YES								053RSG-08/16/2023 01:07:24.754 PM
115	Madhavi Saravanan., Senthosh N C., Rajkumar Sivamani., Praveen R	Pythagorean Fuzzy Sets-based VIKOR and TOPSIS-based multi-criteria decision-making model for mitaiteine 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
116	Nithyadharseni Palaniyandy., Sangeetha Vasanthi Shanmugam., Karthik Arumugam., Raiendran	One pot green synthesis of few-layer graphene (FLG) by simple sonication of graphite and Azardirachta Indica resin in water for high-cacacity and excellent cyclic behavior of	Diamond and Related Materials	138	-	2023	-	-	0925-9635	YES	YES						YES	053RSG-08/16/2023 10:44:24.883 AM
117	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
118	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
119	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
120	D Vetrithangam., P Shruti., R Himabindu., B Arunadevi., P Naresh Kumar., Ramesh Kumar Ariunan	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
121	Uthchimuthu 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 Environmental Protection and Ecology	24	4	2023	1493	1506	1311-5065	YES								053RSG-08/16/2023 11:53:09.869 PM
122	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 Environmental Sciences	18	2	2023	343	351	1842-4090	YES	YES							053RSG-09/14/2023 01:03:51.749 PM
123	Pradeep T., Abdul Bari Jabbar	ANN- PSO modelling for predicting buckling of self-compacting concrete column containing RHA properties	Materia (Rio de Janeiro)	28	2	2023	-	-	1517-7076			YES					YES	053RSG-09/14/2023 01:16:39.941 PM
124	Vasudevan D., Kumaravel Arumugam., Murugesan A., A Mueil., B Karthi., K K Kumar	Exfoliated carbon nitrides for corrosion prevention in radiators: temperature-dependent corrosion analysis	Digest Journal of Nanomaterials and Biostructures	18	3	2023	985	994	1842-3582	YES	YES						YES	053RSG-09/14/2023 02:26:14.614 PM
125	B G Geetha., E Kalavani., 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 02:39:70.701 PM
126	B G Geetha., E Kalavani., B Sivashankar., V Leunasoarivan	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
127	K Juliet Sheila., Suthanthira Kumar Palaniimuthu., V M Shanmugam	Influence of Cu2+ ions on the electron paramagnetic resonance spectral investigations of calcium-sulphosalicylate semi-organic single crystal	Indian Journal of Physics	-	-	2023	1	7	0973-1458	YES	YES						YES	053RSG-09/14/2023 03:31:06.079 PM
128	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
129	Karthik Subramani., Raznak Sahra., Ramachandran Sivaramakrishnan., Aran Inchareonsakdi	Novel smart fiber/metal/chitosan composite as a filter for self-detoxifying photocatalytic wastewater remediation and biomedical applications.	Environmental Research	236	-	2023	-	-	0013-9351	YES	YES	YES					YES	053RSG-09/14/2023 07:52:19.291 AM
130	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
131	B R Jayasurya., Swathi Jalaja Soman., Susha D., Sameer Sharma	Molecular Docking And Investigation Of Boswellia Serrata Phytochemicals As Cancer Therapeutics: To Target Growth Factor Receptors: An In Silico Approach	International Journal of Applied Pharmaceutics	15	4	2023	173	183	0975-7058	YES								053RSG-09/14/2023 10:40:35.158 AM
132	R Praveen., Madhavi Saravanan., N Jagadish Kumar., S M Udhava Sankar	Hybrid Grey PIPRECIA And Grey OCKRA method-based dynamic multi-criteria decision-making model for mitaiteine non-cooperative 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
133	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
134	T Sathesh Kumar., Venkatesan Thangavel	Driver Drowsiness Detection with Vehicle Control Using an IoT	Tuljini Jishi/Journal of Propulsion Technology	44	3	2023	1223	1228	1001-4055								YES	053RSG-10/05/2023 11:52:00.656 AM
135	Manimegalai Balakrishnan., S Diviyarasu., S R Dhiwakar., L Kavibharath	Hierarchical MoS2-SnS2@-C3N4 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
136	Tamilarasu Kalyanram., R Rajathi., A Priyadharasan., Thammaskar Rohitron., P Maadeswaran., S Suanva...	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
137	R Chithra., S Kavaya., S Keerthana., P Lakshita	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-10/13/2023 07:27:30.199 PM
138	R Radha., R Gopalakrishnan	Impact Of VO2+ ions on the electron paramagnetic resonance and optical studies of Zn(CH2NH2COOH)SO4 single crystal: an exploration of spin Hamiltonian and molecular orbital	Applied Physics A: Materials Science and Processing	129	11	2023	-	-	0947-8396	YES	YES						YES	053RSG-10/31/2023 05:23:35.768 PM
139	K Vinasudharan., Karthikeyan S., K Dhanakodi., S Surendhiran., L Arunraja., A S Rajamanickam	Unveiling the photocatalytic property of La2O3-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 05:43:39.557 PM
140	S Savitha., S Surendhiran., K S Balu., A Karthik	In-vitro and bio-electrochemical characteristics of phytochemical enriched Co3O4 nanostructures loaded biometric scaffold for preclinical analysis	Polymers for Advanced Technologies	-	-	2023	-	-	1042-7147	YES	YES						YES	053RSG-10/31/2023 06:57:05.386 PM
141	D Bharathi., Umair Arasi Meenakshi Sundaram	DOMESTIC VIOLENCE AND MARITAL RAPE IN AN ALIEN LAND: DEPICTION OF LAITA AS 'NEW WOMAN' IN CHITRA BANERJEE DIVAKARUN'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
142	Rubavathi Subaiyan., Ayyappadasan Ganesan., Bhuvaneshwaran Muthusamy., Brindha	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
143	AM Venkatachalam	RFID TECHNOLOGY IMPLEMENTATION IN LIBRARIES: A STUDY	International Journal of Advanced Research and Review	8	12	2023	43	48	2455-7277									053RSG-10400051
144	S Senthiraj., R Gangadevi., Hasan Kötten., Sivasakthivel Thaneavel., Baskaran Munivan.,	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
145	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
146	C Pownraj., S Suresh., Karthik A., A Valan Arasu., Jitendra Kumar Katkar	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
147	Pragati Gupta., Syed Zameer Ahmed Khadar., Sidhra Syed Zameer Ahmed., Abithaa Kalyannan Rajavel., Muthusankar Dhakshinamoorthy., Kaladevi Devi Perumal., R Praveen., Sadashvam Rajaseouder	Exploration of the aptitude to alleviate oxidative impairment and curb colorectal cancer manifestation by Nostoc caliccola 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
148	Ahmed S Al-Jathel., G Ramalingam., V L Mangesh., Nadavala Siva Kumar., C Raechuathi., S Narayanan., P Jonathan Cisterna., Karnam Jayarampillai Rajendra Prasad., Alaa A A Allabali., Gowhar A Naikoo., Vilav	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
149	Enhanced Method for the Synthesis and Comprehensive Characterization of 1-(4-Phenylsulfonyl)-2-vloroan-1-one	ACS Omega	9	11	2023	1	9	2405-8440	YES	YES	YES						YES	053RSG-11/24/2023 04:35:50.529 PM
150	Identifying stir casting process parameters to maximize strength of LM13 with TiB2 and ZrC hybrid metal matrix composite	Materials testing	8	46	2023	43573	43585	2470-1343	YES	YES	YES						YES	053RSG-11/24/2023 05:08:45.945 PM
151	Thermal Image Analysis of Photovoltaic Panel for Condition Monitoring Using Hybrid Thermal Pixel Countine Algorithm and XGBoost Classifier	Electric Power Components and Systems	-	-	2023	1	14	1532-5008	YES	YES							YES	053RSG-11/25/2023 07:21:50.731 PM
152	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
153	Formulation and validation of probioticated foxtail millet laddu as a source of antioxidant for biocontrol 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
154	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
155	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
156	MOLECULAR DOCKING AND DYNAMIC SIMULATION BASED SCREENING IDENTIFIES INHIBITORS OF TARGETED SARS-COV-2 3CLPRO AND HUMAN ACE2	International Journal of Applied Pharmaceutics	15	6	2023	297	308	0975-7058	YES								YES	053RSG-12/11/2023 10:24:01.067 AM
157	Optimization of wear properties on LM24 aluminium alloy reinforced with nano alumina and eracothie 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
158	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
159	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
160	Chronic Kidney Disease Diagnosis Using Conditional Variational Generative Adversarial Networks and Sounrel Search Algorithm	Information Technology and Control	52	4	2023	1073	1086	1392-124X	YES								YES	053RSG-12/29/2023 01:55:40.775 PM
161	An energy-efficient cluster routing for internet of things-enabled wireless sensor network using moadminition-based trainine-discoverine ootimization algorithm	Sadhana - Academy Proceedings in Engineering Sciences	49	1	2023	-	-	0256-2499	YES	YES							YES	053RSG-12/29/2023 02:07:00.835 PM