

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					GOOGLE SCHOLAR	UNIQUE ID
										SCOPUS	WEB OF SCIENCE	PUBMED	IEEE	INDIAN CITATION		
1	Gangadhar K., Kannan T., Sakthivel G., DasaradhaRamalah 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	053RS001-2310
2	Sarumathy 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	053RS002-070
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	053RS002-071
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 coated with nanoparticles	Environmental Progress and Sustainable Energy	-	-	2020	-	-	1944-7442	YES	YES				YES	053RS002-073
5	Senthilraja S., Gangadevi R., Marimuthu R., Bakaram 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	053RS002-080
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						053RS003-008
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	053RS003-011
8	Ramesh S., Shyamala G., Ramesh N., Kalavani 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	053RS003-012
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	053RS003-013
10	Kalathupalayam Sharmugam B., Rangaraj S., Subramani K., Srinivasan S., Aicher W.K.	Biomimetic TiO <sub>2</sub> -chitosan/sodium alginate blended nanocomposite scaffolds for tissue engineering applications	Materials Science and Engineering C	110	-	2020	-	-	0928-4931	YES	YES	YES			YES	053RS003-016
11	Chinnasamy V., Subramani S.P., Palaniappan S.K., Myslasy 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	053RS003-017
12	Arunachalam T., Khader S.Z.A., Syed Zameer Ahmed S., Vetivel M., Syed Ameen S.T., Ameer Khadharu I.S.	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 Detection of rbc agglutination in blood typing tests using integrated light eye technology (Ileyet)	Environmental Science and Pollution Research	27	9	2020	9058	-	0944-1344	YES	YES	YES			YES	053RS003-021
13	Selvi T., Goweri V.	Journal of Advanced Research in Dynamical and Control Systems	Journal of Advanced Research in Dynamical and Control Systems	12	-	2020	1822	1827	1943-023X	YES						053RS003-024
14	Balu S., Sampath P.S., Bhuvaneshwaran M., Chandrasekar G., Karthik A., Sajadevan S.	Dynamic mechanical analysis and thermal analysis of untreated Coccinia indica fiber composites (Dinamiczna analiza mechaniczna i analiza termiczna kompozytów z	Polimery/Polymers	65	5	2020	357	362	0032-2725	YES	YES				YES	053RS003-028
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						053RS003-033
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	053RS003-035
17	Arya S., Subramani T., Vennila G., Roy P.D.	Groundwater vulnerability to pollution in the semi-arid Vattamalaikar River Basin of south India through DRASTIC index evaluation	Chemie der Erde	-	-	2020	-	-	0009-2819	YES	YES				YES	053RS003-049
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	053RS003-051
19	Kannani P., Priya V., Yuvraj 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	053RS003-056
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	053RS003-062
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	053RS003-063
22	Udaya Kirithika 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						053RS003-069
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	053RS003-071
24	Murugesan A., Avinash A., Gunasekaran E.J., Murugesan A.	Multivariate analysis of nano additives on biodiesel fuelled engine characteristics	Fuel	275	-	2020	-	-	0016-2361	YES	YES				YES	053RS003-072
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	053RS003-078
26	Oliva 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	053RS003-087
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	053RS003-098
28	Shanmugam M., Thyagarajah 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	053RS004-001
29	Arunmurugan L., Ilangkumaran 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	053RS004-003
30	Vasudevan, D. Kumar, DS. Murugesan A., Vijayakumar, C.	Experimental investigation and characteristics of multiwalled carbon nanotube aqueous nanofluids from a flat plate heater surface in a pool	LANCET	68	3	2020	547	554	0239-7528	YES	YES				YES	053RS004-006
31	Arunachalam T., Khader, S.Z.A.; Ahmed, S.S.Z.; Vetivel, M.; Ameen, S.T.S.; Khadharu, I.S.A.; Prabhu, P.; Kalavani Murugesan, G.; Shyamala, Ramesh Subramani, I.; Rajasi Reddy	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	INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH	27	9	2020	9058	9058	0944-1344	YES	YES	YES			YES	053RS004-007
32	Kalpna Balakrishnan, Punitha Prabhu, Asha Hussain Bhat, Arunakiran Senthilkumar, Raj Pranap	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	053RS01-08/2021 11:49.20.272 AM
33	Kalpna Balakrishnan, Punitha Prabhu, Asha Hussain Bhat, Arunakiran Senthilkumar, Raj Pranap	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	053RS01-08/2021 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	053RS01-09/2020 05:10.08.038 PM
35	Vishnu Priya Varadharaj, Arulvel Ramaswamy, Rajeswari Sakthivel, Ramasamy Subbalaya, Hamed Lenin Nayagam, Vigneshwaran B., Rajeswari A., Kartharinal Pundhwarthy L., Johnson Jayakumar S.	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	053RS01-09/2020 05:34.55.520 PM
36	Arunachalam T., Khader, S.Z.A.; Ahmed, S.S.Z.; Vetivel, M.; Ameen, S.T.S.; Khadharu, I.S.A.; Prabhu, P.; Kalavani Murugesan, G.; Shyamala, Ramesh Subramani, I.; Rajasi Reddy	Dependence of lanthanum ions on structural, magnetic and electrical of manganese based spinel nanoferrites	Ceramics International	-	-	2020	-	-	0272-8842	YES	YES				YES	053RS01-09/2020 05:06.08.843 PM
37	Arunachalam Thangakumar, Khader Syed Zameer Ahmed, Sidhra Syed Zameerahmed, Manimaran Syed Zameer Ahmed Khader, Sidhra Syed Zameerahmed, Gayathri Menon Ganagan, Karthik Aruchamy, Sampath Payavey Subramani, Sathish Kumar Palaniappan, Balu Sethuraman, Saravannanagappan, A.M Venkatachalam, M. Bakaram, G. Kamesh	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	Environmental Science and Pollution Research	-	-	2020	-	-	0944-1344	YES	YES	YES			YES	053RS01-09/2020 07:14.17.641 PM
38	Arunachalam Thangakumar, Khader Syed Zameer Ahmed, Sidhra Syed Zameerahmed, Manimaran Syed Zameer Ahmed Khader, Sidhra Syed Zameerahmed, Gayathri Menon Ganagan, Karthik Aruchamy, Sampath Payavey Subramani, Sathish Kumar Palaniappan, Balu Sethuraman, Saravannanagappan, A.M Venkatachalam, M. Bakaram, G. Kamesh	Rhynchocystis 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	053RS01-09/2020 07:28.35.738 PM
39	Arunachalam Thangakumar, Khader Syed Zameer Ahmed, Sidhra Syed Zameerahmed, Manimaran Syed Zameer Ahmed Khader, Sidhra Syed Zameerahmed, Gayathri Menon Ganagan, Karthik Aruchamy, Sampath Payavey Subramani, Sathish Kumar Palaniappan, Balu Sethuraman, Saravannanagappan, A.M Venkatachalam, M. Bakaram, G. Kamesh	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	053RS01-09/2020 07:50.32.705 PM
40	Arunachalam Thangakumar, Khader Syed Zameer Ahmed, Sidhra Syed Zameerahmed, Manimaran Syed Zameer Ahmed Khader, Sidhra Syed Zameerahmed, Gayathri Menon Ganagan, Karthik Aruchamy, Sampath Payavey Subramani, Sathish Kumar Palaniappan, Balu Sethuraman, Saravannanagappan, A.M Venkatachalam, M. Bakaram, G. Kamesh	Estimation of Fire Load Calculation in College Library	Journal of Information and Computational Science	10	1	2020	1388	1396	1548-7741						YES	053RS02-10/2020 03:38.204.204 PM
41	Sureshkumar, M. Muthumalivelan, Deog-hee Doh, Muthukumar Subramanyam, Gyeong-rae Cho, Eswari Balu Sethuraman, Sampath Payavey Subramani, Sathish Kumar Palaniappan, Bhuvaneshwaran	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	053RS02-21/2020 02:11.38.518 PM
42	Arunachalam Thangakumar, Khader Syed Zameer Ahmed, Sidhra Syed Zameerahmed, Manimaran Syed Zameer Ahmed Khader, Sidhra Syed Zameerahmed, Gayathri Menon Ganagan, Karthik Aruchamy, Sampath Payavey Subramani, Sathish Kumar Palaniappan, Balu Sethuraman, Saravannanagappan, A.M Venkatachalam, M. Bakaram, G. Kamesh	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	053RS02-25/2020 03:17.45.896 PM
43	M Jawahar, Sabari Annaji Sivraj 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	053RS02-25/2020 03:24.19.805 PM
44	K R Sri Preethaa, Sabari Annaji Sivraj Ayyar	Intelligent video analysis for enhanced pedestrian detection by hybrid metaheuristic approach	Soft Computing	-	-	2020	1	9	1432-7643	YES	YES				YES	053RS02-03/2020 05:13.47.059 PM
45	C Kavitha, Sakthivel Kuppusamy, Jagan Raj jayapandian	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	053RS03-02/2020 06:13.36.561 PM
46	S Nagaraj, Mohanrajelangoan	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	053RS03-03/2020 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	053RS03-03/2020 11:58.03.067 AM
48	M Sudha, Y A Syed Khadar, S Surenthiran, 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	053RS03-03/2020 12:29.03.632 PM
49	S Sudhakar, R Gowthamani, K Sasi Kala, Mohanraj Elangoan	Enhancing Security Amid Blockchain Technology –A Quick Review	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	9	2	2020	5126	5129	2277-8616						YES	053RS03-09/2020 03:30.41.372 PM
50	G Shyamala, Kalavani Murugesan, Ramesh Subramani, Anju Senthil Kadhivelu, Jagadesan Prabakaran Karunakaran, Lalithamani Nachimuthu, S Umamegheswari	Performance evaluation of fly ash/slag based geopolymer concrete beams with addition of lime	Materials Today: Proceedings	-	-	2020	-	-	2214-7853	YES	YES				YES	053RS03-11/2020 01:00.05.545 PM
51	Tamilarasu Palanisamy, J Jones Praveen, B Siddharthan, Vivek Udayakumar, Girdharan	Application of Haar Wavelet Techniques for Chromosome Medical Images	Gedrag en Organisatie	33	2	2020	2549	2558	0921-5077						YES	053RS03-11/2021 01:57.33.505 PM
52	Tamilarasu Palanisamy, J Jones Praveen, B Siddharthan, Vivek Udayakumar, Girdharan	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	053RS03-16/2020 05:13.40.421 PM
53	Umashankar Subramaniam, Sanjeevkumar Padmanaban, Lucian Mihet-popu, Gomathy	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	053RS03-25/2020 03:52.40.575 PM

54	Parimelazhagan T., Rajendran A., Sekar T., Suganya M., Mythili Gnanamangal Balasubramanian, Karthik Subramani, Raanak Saha, Siva Palanisamy, Balu Kolathuvalavam Shanmugam, Surivarabha	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		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 Duraiswamy	A Recent Survey of Intrusion Detection System in Mobile Ad Hoc Networks	International Journal of communications and Engineering	4	5	2020	-	-	-						YES	053RSG-03/30/2020 09:43.09.707 AM
57	Vishnupriyan Varadharaj, Arulvel Ramaswamy, Raieswari Sakthivel, Ramasamy Subbalva, Hamed	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 Thermophysics	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 10:33.45.671 AM
60	V Gowtham, S Praveen Kumar, R Tamil Selvan	SYNTHESIS AND CHARACTERISATION OF IRON (III) OXIDE (A-Fe <sub>2</sub> O <sub>3</sub> ) 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 Sherif Ameer Khadharu., Sved Zameer Ahmed., Sidhra K Vanmathi., Velumani Murugesan	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 Experimental Investigation and Strengthening of RC Beams by Using CFRP Wrapping	Environmental Science and Pollution Research	27	-	2020	-	-	0944-1344	YES		YES			YES	053RSG-03/30/2020 11:06.23.455 AM
63		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, Nagsjothi Pandyan	HANDWRITTEN CHARACTER RECOGNITION USING OPCVX 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 Gnanamangal 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 Kaidoss, Ayyappadasanganesan, Mythili Gnanamangal 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 01:33.45.917 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	Materia (Rio de Janeiro)	25	1	2020	-	-	1517-7076	YES	YES				YES	053RSG-04/21/2020 04:50.41.213 PM
70	Sowdharma D., Kathirvel Marappan	Evaluation of Mechanical Properties of Concrete With Replacement of Cement as Pond Ash	Sustainable Humansphere	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., Sved Tajudeen Sved Ameen	Microwave-assisted Green Synthesis of $\beta$ -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 Thiruvendakam, 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 04:52.48.702 PM
74	L Arulmurugan, S Raghavendra Prabhu., Ilankumar Mani., V Suresh., R Saravanan Kumar., M Raehunath	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	Chandrananachalam, R Kaviyarsan	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 05:24.48.787 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 Avinashappan., Sathish Kumar S., Silva Bharathi M., Vienes K.S., Vinoh Kannan P., E Suganya, N Aravindraj., S Sountharajan, G Sathish Kumar., Rajan Chinnasamy	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		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., Ponnuasamy P.	Antimicrobial and antiproliferative activities of desipide compound isolated from the mycobacterial culture of <i>Mycobacterium austrosinense</i> (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., Pachaiyappan K.M., Samoth M.B., Mottillal 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 EASIC module 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., Anuraj 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., Rajasineh 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					053RSG0422-071
88	Saravanan Subramanian., Saravanan V., Sundhreshwaran N., Venkatesh C., Rithumika S S., Poornakumar, R., Periyasayagi, M R Pratheepa, N Prakashkumar., S Nandhini	FGPA 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		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, Ponnuasamy Ponmurugan., Rajamanickam Mohanrai., Mythili Gnanamangal	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	Kanagarajulanayappan, 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, Rukmanikhandan 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 Subramanyaswamy., Sengan Sudhakar., V Priya., Syed Musthafa Akbarbasha., Palani Saravanan D Y Kim., V Preethi, S Sutha., Sankar Sekar., Sejoon Lee., Kalirajan Kalivasoan Mohan., S Saravanan Gnanasekaran Muthusamy., Mohan A., Kumaravel Arumugam., Maebalalan Subramanian	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		Biomass activated carbon-decorated spherical $\beta$ -Ni(OH) <sub>2</sub> 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		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 Mvlasamy., Samath Pavavee Subramani., C Narayanasamy Mathivanan., Muthusamy Nithya., Ponnuasamy Ponmurugan., Mythili Gnanamangal	Effect of surface treatment on the tribological properties of <i>Coccinia indica</i> 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		Evaluation of different native <i>Streptomyces</i> 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-05/23/2020 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 Cooper 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 Cooper Slag	Studies in Indian Place Names	40	74	2020	1057	1059	2394-3114						YES	053RSG-05/22/2020 01:21.05.834 PM
102	J Jennifer Bala., Chandrabrabhakalappan	Budget Operative Cloud Server Provisioning for Expected Count 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 Aravindraj., 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., Nithyavathi Naagaralan., Karthik Sundharan Gunasekaran., Swatheshan Rajendran., Swathi Chandran., Karthikeyan Velumani	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		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 Punithavathi., A Raieshwari., S Johnson Jevakumar.	Impact of lanthanum ions on magnetic and dielectric properties of cobalt nanofibers	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 Meanathan., V Monisa., P Muelia	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 Environmental Management	24	4	2020	699	705	1119-8362							YES	053RS6-06/04/2020 04:07:10.340 PM
110	Bubayr Kim, N Yuvraj, K R Sri Preethaa, R Santhosh, Sabari Annaji Sivaraaj Ayyar	Enhanced pedestrian detection using optimized deep convolution neural network for smart building surveillance	Soft Computing	-	-	2020	1	12	1432-7643	YES	YES					YES	053RS6-06/04/2020 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	053RS6-06/05/2020 05:22:29.176 PM
112	Oscar Komca Awitor, Christophe Massard, Karthik Subramani, Balu Kolathualajavan Shannuam.	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	053RS6-06/05/2020 05:46:11.992 PM
113	Jayamani Siddaiyan, D Mohanram, L Nandhakumar, T Nila, S Nivetha	Automatic PID Dispenser and Consumption Monitoring System	International Journal of Research in Engineering, Science and Management	3	4	2020	647	649	2581-5792							YES	053RS6-06/10/2020 04:33:41.211 PM
114	K Geetha, N Saranya, C K Sarunathyy, 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	053RS6-06/11/2020 05:04:00.393 PM
115	Manjurega Balasubramani, A Soundarya	ENHANCING AND EVALUATING THE PRIVACY OF THE USER IN BITCOIN TRANSACTION	International Research Journal of Modernization in Engineering Technology and Science	2	4	2020	1349	1354	2582-5208							YES	053RS6-06/17/2020 06:07:46.277 PM
116	Kalavani Pachaiappan, B Priyanga, S Sandhya, R Saravanasiva	An Intelligent Buggy System using IoT	International Journal of Research and Advanced Development	-	-	2020	1	9	2581-4451							YES	053RS6-06/24/2020 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	053RS6-07/07/2020 03:59:10.903 PM
118	R Venkatesan, Sabari Annaji Sivaraaj Ayyar	ISSUES IN VARIOUS RECOMMENDER SYSTEM IN E-COMMERCE – A SURVEY	Journal of Critical Reviews	7	7	2020	604	608	2394-5125	YES						YES	053RS6-07/07/2020 03:59:10.903 PM
119	Sai Priya Pillalamarri, G Shyamala, Karthikeyan Kumarasamy, Ramesh S, Kalavani Mureesane	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	053RS6-07/08/2020 01:00:40.165 PM
120	Sujatha Krishnamoorthy, Vijaya Kumar Veerabathiran, Devi Mani, Saneetha Kuopasamv, M Umashankaran, Gopalakrishnan Saravangounder, S Sathish	Improving secured ID-based authentication for cloud computing through novel hybrid fuzzy-based homomorphic encryption	Soft Computing	-	-	2020	1	16	1432-7643	YES	YES					YES	053RS6-07/11/2020 04:30:42.756 PM
121	R Rudra, K R Monica Devi, Rubavathisubaiyan, Avvasoodastananesan	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	053RS6-07/11/2020 05:56:29.268 PM
122	Karthikeyan T R S, Deborah Riti Benher	Optimization of Physical Parameters of Astaxanthin Production from Haematococcus pluvialis	International Journal of Research and Review	7	6	2020	9	16	2454-2237							YES	053RS6-07/11/2020 06:06:40.160 PM
123	Suganya Mani, Balamuralikrishnan Balasubramanian, Ravindran Balasubramani, Soon M Magudeshwaran, R Venkatachalam, Senthilkumar Palanisamy, Maelbalan Subramanian, Kathirselvam	BIOACTIVE POTENTIAL OF ALOE BARBADENSIS ROOT EXTRACT INHIBITING LUNG CANCER ANGIOGENESIS	International Research Journal of Pharmacy	11	7	2020	20	27	2230-8407							YES	053RS6-07/15/2021 11:03:02.297 AM
124	Suganya Mani, Balamuralikrishnan Balasubramanian, Ravindran Balasubramani, Soon M Magudeshwaran, R Venkatachalam, Senthilkumar Palanisamy, Maelbalan Subramanian, Kathirselvam	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	053RS6-07/21/2020 03:37:55.639 PM
125	Manojkumar K B, Kanagaraju Raju Palaniyappan	An experimental investigation on performance, combustion and emission characteristics of diesel doped with green synthesized nano cerium oxide	Environmental Progress and Sustainable Energy	-	-	2020	-	-	1944-7442	YES						YES	053RS6-07/27/2020 08:43:46.068 PM
126	Sujatha Krishnamoorthy, V Vijaya Kumar, M Devi, S Sudhakar, P Vishnu Raja, Kannani Palanisaoan, V Poornima Shannugam, Palanisamy Divya, Natchimuthu Karmesan, Vivekanandhan Karthik.	ENHANCED LOAD BALANCING ALGORITHM TO REDUCE RESPONSE TIME AND WAITING TIME BY INCORPORATING WEIGHTED ROUND ROBIN AND HONEY BEE BEHAVIOUR ALGORITHM IN Design of Peer-to-Peer Protocol with Sensible and Secure IoT Communication for Future Internet Architecture	INTERNATIONAL EDUCATIONAL APPLIED RESEARCH JOURNAL	4	4	2020	85	90	2456-6713							YES	053RS6-07/27/2020 12:34:02.597 PM
127	Sujatha Krishnamoorthy, V Vijaya Kumar, M Devi, S Sudhakar, P Vishnu Raja, Kannani Palanisaoan, V Poornima Shannugam, Palanisamy Divya, Natchimuthu Karmesan, Vivekanandhan Karthik.	Aqueous two-phase partitioning and characterization of xylanase produced by Streptomyces eximius from low cost lignocellulosic substrates	Microprocessors and Microsystems	-	-	2020	-	-	0141-9331	YES	YES					YES	053RS6-08/06/2020 03:48:31.347 PM
128	J Abdul Bari, Venilla Govindaswamy	Analysis of rainfall in northern part of Erode district, Tamil Nadu, India using GIS	Journal of Bioscience and Bioengineering	-	-	2020	-	-	1389-1723	YES	YES	YES				YES	053RS6-08/17/2020 12:00:55.254 PM
129	R Senthilkumar, Geetha Balasubramanian	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	053RS6-08/17/2020 12:10:42.363 PM
130	R Senthilkumar, Geetha Balasubramanian	Asymmetric Key Blum-Goldwasser Cryptography for Cloud Services Communication Security	Journal of Internet Technology	21	4	2020	929	939	1607-9264	YES	YES					YES	053RS6-08/25/2020 03:43:02.648 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	053RS6-08/25/2020 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	053RS6-08/26/2020 03:54:09.900 PM
133	Sankar Sekar, Sejoon Lee, Preethi Vijayarangan, Kalirajan Kalivaoan Mohan, Thirumavalavan	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	053RS6-08/26/2020 04:07:51.281 PM
134	Kaladevi Devi Perumal, K Thyagarajah	DEEP BI-DIRECTIONAL RECURRENT NEURAL NETWORKS-BASED SENTIMENTAL ANALYSIS OVER BIG DATA	Journal of Electrical Engineering	-	-	2020	1	20	1582-4594							YES	053RS6-08/28/2020 10:51:51.379 AM
135	Ravivarma Shanmugasundaram, Jaya Bharath Rajaleah, Veena Parasunath	A HIGH STEP-UP QUADRATIC BOOST CONVERTER INTEGRATED WITH VOLTAGE MULTIPLIER	Journal of Electrical Engineering	-	-	2020	1	8	1582-4594							YES	053RS6-09/08/2020 10:19:13.100 PM
136	V Senthil Kumar, Prasanth Kallanani	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	053RS6-09/10/2019 03:40:52.756 PM
137	Murugesan Arthanani, Avinash Alagumalai, Kumaraavel Arumaeam	An experimental insight into optimized biodiesel production and external re-breathing of burned areas on biodiesel combustion	Journal of Thermal Analysis and Calorimetry	-	-	2020	1	10	1388-6150	YES	YES					YES	053RS6-09/10/2019 06:40:15.948 PM
138	R Brindha, Mohanraj Ragupathi, P Manojkumar, Selvam Mohanraj, K Sakthiandhi	Hybrid Electrochemical Behaviour of La <sub>2</sub> CaMnO <sub>3</sub> 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	053RS6-09/14/2020 02:46:54.866 PM
139	L Loganathan, M Shanmugasapriya, T Logeswaran, M Dhanaol Muruean	Optimized energy management control over price-responsive demands	IOP Conference Series: Materials Science and Engineering	96	-	2020	1	8	1757-8981	YES						YES	053RS6-09/15/2020 07:12:00.276 PM
140	G 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	053RS6-09/23/2020 12:20:47.621 PM
141	Nallusamy Chinnusamy, G Rajeshkumar, S Sadeesh, Arokia Jesu Prabhu L, B Manubashini	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							053RS6-09/25/2020 05:36:03.235 PM
142	Rajani Raj Jayarajyan, C Kavitha, Sakthivel Kuopasam	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	053RS6-09/25/2020 05:49:38.998 PM
143	Geetha K., Karpagam M., Brumancia E., Rathan K., Rajan Chinnasamy	Enhancing pathologic staging diagnosis of lung cancer using datamining techniques	International Journal of Pharmaceutical Research	12	3	2020	1598	1606	0975-2366	YES						YES	053RS6-09/25/2020 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 Pharmaceutical Research	12	-	2020	2546	2552	0975-2366	YES						YES	053RS6-09/25/2020 06:25:31.456 PM
145	Senthil Kumar M., Udaya Krithika S M., Prakash C., Samoath 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	053RS6-09/25/2020 07:31:14.480 PM
146	Subramaniam U., Padmanaban S., MihetăEpopa L, Balasubramani G., Thangavel 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	053RS6-09/25/2020 08:03:36.893 PM
147	Senthil Raja Duraisamy, Ponnusamy Sundararajan, Kulandhavel 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	053RS6-09/26/2020 03:28:54.794 PM
148	Murugesan Arthanani, Prakash Rajavel, S Srinithi, L Ranith 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	053RS6-09/26/2020 03:57:08.639 PM
149	A Nagaraj, Gopalakrishnan Saravangounder	Modelling Wear Behaviour of Aluminium-Silicon Alloys Using Generalized Feed Forward Neural Network	Tierärztliche Praxis	40	-	2020	557	571	0303-6286							YES	053RS6-09/26/2020 11:09:16.404 AM
150	Indumathi Venkatesan, G Kokila, M Manonmani, G Rajeshkumar, M Kishore	Design Of Mechanisms System To Develop Automatic Crankshaft And Camshaft Polishing Machine	International Journal of New Innovations in Engineering and Technology	-	-	2020	207	212	2319-6319							YES	053RS6-09/26/2020 11:28:51.489 AM
151	Vijaya Sundarvel Krishnaveel, M Jagadeswaran	Comparative Study on Self-Healing Concrete Using Bacillus Bacteria by Encapsulation Method	International Journal of Multidisciplinary Research in Science, Engineering and Technology	1	3	2020	101	110	-							YES	053RS6-09/26/2020 11:51:09.959 AM
152	M Sasikumar, M Manojkumar	Hybrid Power Generation Using Solar and Wind Energy	International Journal Of Multidisciplinary Research In Science, Engineering And Technology	1	4	2020	220	223	-							YES	053RS6-09/26/2020 12:01:27.379 PM
153	Manojkumar Palanisamy, Veena Parasunath, Jaya Bharath Rajaleah	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	053RS6-09/26/2020 12:48:26.966 PM
154	K C Sureth, A Balamurugan, S Sureshchandra, P Manoj Kumar, E Ranith Kumar, Y A Sreed Khadar	Green synthesis of ZnO 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	053RS6-10/01/2020 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	053RS6-10/01/2020 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	053RS6-10/09/2020 07:27:04.263 PM
157	Karthik Natesan, Ponnusamy Ponnuragan, Mythili Gnanamanal Balasubramanian, Mani Suearva.	Biosynthesis of Silver Nanoparticles from Streptomyces Spp., Characterization and Evaluating of its Efficacy against Phomopsis theae and Poria holuoidis in Tea Plants (Camellia sinensis)	Nano Biomedicine and Engineering	12	3	2020	272	280	2105-5578	YES						YES	053RS6-10/09/2020 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	0022-2456	YES	YES					YES	053RS6-10/09/2020 07:31:25.120 PM
159	Mohamed Rafi Mahboob, Sidra Syed Zameer Ahmed, Nareesh Balu, Sved Zameer Ahmed Khadar, C Vijayakumar, D Subramaniam, A Murugesan, A Avinash, N Panneerselvam	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	053RS6-10/15/2020 08:12:50.339 PM
160	I Periyannan, D Subramaniam, P Saravanan, R Elavarasi, Mureesane Arthanani	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	053RS6-10/16/2020 09:10:38.190 AM
161	V A Syed Khadar, A Balamurugan, M Sudha, S Sureshchandra, Devabharathi Vijayaraghavan	Performance and Emission Characteristics of a Naturally Aspirated Direct Injection Diesel Engine Fuelled with Calophyllum inophyllum (Punal) Methyl Ester	International Journal of Ambient Energy	-	-	2020	1	26	0143-0750	YES	YES					YES	053RS6-10/29/2020 03:29:18.077 PM
162	Sundarraj Raghavendra Prabhu, Ilankumaran Mani, Thanamuthu Mohanraj	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								053RS6-1002001
163	Sundarraj Raghavendra Prabhu, Ilankumaran Mani, Thanamuthu Mohanraj	3D Printing of automobile spoilers using MCDM techniques	Materials Testing	62	11	2020	1121	1125	0025-5300	YES	YES					YES	053RS6-12/03/2020 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	Triboeengineered Industrial Lubricant Using Perlite Loaded Fe2O3 Nano-Additives: A Greener Approach	Tierärztliche Praxis	40	-	2020	2062	2070	0303-6286						YES	053RSG-12/31/2020 04:50:05.955 PM
167	N Parthiban., 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