



NEHRU ARTS AND SCIENCE COLLEGE

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Nehru Gardens, Thirumalayampalayam, Coimbatore - 641 105, Tamil Nadu.

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CRITERION III

3.4.3 Publication of Research Papers in UGC notified Journals 2019 - 2020

S.No	Title of Paper	Name of the Author/s	Name of the Journal	ISSN Number	Link
1.	Elements of Postcolonialism in Gabriel Garcia Marquez's One Hundred Years of Solitude and Love in the Time of Cholera	Dr. K. Rajkumar	Bodhi International Journal of Research in Humanities, Arts and Science	2456-5571	View Document
2.	Significance of Literature in Teaching and Learning English as Second Language	M. Devendran	Journal of Interdisciplinary Cycle Research	0022-1945	View Document
3.	Enhanced Slope One Algorithm Using Hierarchical Clustering And Trust Based Collaborative Filtering For Ecommerce Applications	Ms. R. Anitha	International Journal Of Engineering And Advanced Technology	2249-8958	View Document
4.	Thiruvalluvarin Ethirkalaviyal Anukumuraikal	Dr. P. Vigneshwari	Pathivugal E_journal	1481-2991	View Document
5.	Bharathiar Kavithaikalil Penniya Sinthanaikal	Dr. P. Vigneshwari	Pathivugal E_journal	1481-2991	View Document
6.	Enriched quantum artificial ant colony based breast cancer prediction	Dr. N. Kavitha	International Journal of Control and Automation	2005-4297	View Document
7.	Multi label leaf disease classification using enhanced deep convolutional neural network	Dr. N. Kavitha	Journal of Advanced Research in Dynamical and Control Systems	1943-023X	View Document
8.	Minimization of Dynamic Rumor Influence and Propagation with Deep Learning Based	Dr. D. Vimal Kumar	International Journal of Advanced Science and Technology.	2005-4238	View Document



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	Classification in Social Networks				
9.	Population Based Optimized and Condensed Fuzzy Deep Belief Network For Credit Card Fraudulent Detection.	Dr. D. Vimal Kumar	International Journal of Advanced Computer Science And Applications	2156-5570	View Document
10.	Dynamic Rumor Influence and Propagation using Adaboost Classification with PSO in Social Networks for Green Communication	Dr. D. Vimal Kumar	Journal of Green Engineering	2245-4586	View Document
11.	Bat Algorithm Based Feature Selection and Ensemble Neural Network (ENN) Based Decision Support System (DSS) Model for Irrigation Prediction	Dr. D. Vimal Kumar	Journal of Green Engineering	2245-4586	View Document
12.	Ensemble based Classification of Dynamic Rumor Detection in Social Networks for Green Communication	Dr. D. Vimal Kumar	Journal of Green Engineering	2245-4586	View Document
13.	Energy Efficient Routing and LBK for Secure Communication in Vehicular Adhoc Network with End-To-End Authentication	R. Annamalai Saravanan	Journal of Green Engineering	6647-666	View Document
14.	Analysis of Underwater Acoustic Sensor Networks	R. Annamalai Saravanan	International Journal of Future Generation Communication	4071-4076	View Document



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			and Networking (Web of Science)		
15.	Study Of Topic Modelling Technique For Biomedical Document Classification	P.Boopathi, Dr.V.Kathiresan	Journal of Critical Reviews	2394-5125	View Document
16.	Hybrid Particle Swarm Optimization based Load Balancing in Cloud Computing	Dr.M.Thillainayaki, Mr.D.Shyamsudar, Ms.N.Saranya, Ms.R.Mahadevi, Mr.M.Vijayakumar	International Journal for Research in Engineering Application & Management (IJREAM)	2454-9150	View Document
17.	A Perspective View of Amazon Web Services with Respect to Security Issues	Dr.M.Thillainayaki, Ms.S.Sabeena, Ms.R.Mahadevi, Ms.N.Saranya	International Journal for Research in Engineering Application & Management (IJREAM)	2454-9150	View Document
18.	Portfolio Construction Using BETA Values on Selected IT Companies Share Price	A.Vijayakumar, Dr.R.A.Ayyapparaajan	International Journal for Research and Application & Management	2454-9150	View Document
19.	A study on Job Satisfaction of Employees in Auro food private Ltd, Pondicherry	Dr.R.Shankar	Studies in Indian Place Names	2394-3114	View Document
20.	Turnover Position of Select cement companies in Tamilnadu	Mr.Sambath Kumar, P.Devika .K.Indhu	Journal of Emerging Technologies and Innovative Research	2349-5162	View Document
21.	Usage of e-Commerce in Agri-Business in India	Ms.S.Sabeena, Ms.R.Mahadevi	International Journal for Research in Engineering Application &	2454-9150	View Document



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			Management (IJREAM)		
22.	Security in wireless sensor networks	Ms.S.Sabeena, Ms.R.Iniya	International Journal of Computer Trends and Technology (IJCTT)	2231-2803	View Document
23.	Subscribers perception towards DTH services in Coimbatore District	Ms.B.Senbagavalli, Mrs B.Janani, Mr.Deepu Nair	Infokara Research	1021-9056	View Document
24.	Expression and purification of an immunogenic SUMO-OmpC fusion protein of Salmonella Typhimurium in Escherichia coli	Dr.P.T.Pratheesh	Biologicals	1045-1056	View Document
25.	Development of carrier based bio fertilizer using endophytic bacteria isolated from okra (<i>Abelmoschus esculentus</i> L.)Leaves	Dr. R. Vijayaraghavan	International Journal of Scientific Research and Reviews	2279-0543	View Document
26.	Defendable Agricultural Boost by Profiteering Endophytes	Dr. R. Vijayaraghavan	International Journal of Current Microbiology and Applied Sciences	2319-7706	View Document
27.	A multi level layout algorithm for identifying highly interacted human protein complexes and various protein pathway	Dr. Sudeepa E. S	Biotechnological research	1944-3285	View Document
28.	16S Microbial Phylogeny of multifunctional PGPR from the rhizosphere of <i>Zea mays</i> L. for	Dr.C.M.Reena Josephine	Journal of Biotechnology, Computational Biology and	2353-9461	View Document



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	agricultural soil fortification		Bionanotechnology		
29.	<u>Propose of high performance resistive type H₂S and CO₂ gas sensing response of reduced graphene oxide/titanium oxide (rGO/TiO₂) hybrid sensors</u>	P Karthik, P Gowthaman, M Venkatachalam, AT Rajamanickam	Journal of Materials Science: Materials in Electronics	1573-482X	View Document
30.	<u>Effect of annealing temperature on the structural, optical and dye degradation properties of cadmium sulfide thin films</u>	J Gobinath, P Gowthaman, M Venkatachalam, M Saroja, M Sathishkumar	Materials Today: Proceedings	2214-7853	View Document
31.	Enhanced photocatalytic and antibacterial activity of Cu: SnO ₂ nanoparticles synthesized by microwave assisted method	M Sathishkumar, S Geethalakshmi	Materials Today: Proceedings	2214-7853	View Document
32.	Study on strategic management in Indian Organisations	Dr. P. K. Manoj Kumar	Research review International Journal of Multidisciplinary	2455-3085	View Document
33.	Diagnosis of Alzheimer's Disease using Wavelet Transform and Artificial Neural Network	Ms.Sherin A	Journal of Advanced Research in Dynamical & Control Systems	1943-023X	View Document
34.	Filters of BCH algebras based on Bipolar valued vague sets	Dr. K. Reena	Dogo Rang Research Journal	2348 7180	View Document
35.	Some forms of nano generalized continuous function and nano Generalized	Ms. K. Mythili Gnanapriya	Dogo Rang Research Journal	2349 7180	View Document



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	irresolute function In nano topological space				
36.	Blasius and Sakiadis slip flow of H ₂ O–C ₂ H ₆ O ₂ (50: 50) based nanoliquid with different geometry of boehmite alumina nanoparticles	Dr. K. Reena	Elsevier: Case studies in thermal Engineering	2214-157X	View Document
37.	Neutralizing potential of Rauvolfia serpentina root extract against Naja naja venom	Dr. S. Meenachisundaram	Brazilian Journal of Pharmaceutical Sciences	2175-9790	View Document
38.	Microwave-assisted combustion synthesis of pure and zinc-doped copper ferrite nanoparticles: Structural, morphological, optical, vibrational, and magnetic behavior	A Tony Dhiwahaar, M Sundararajan, P Sakthivel, Chandra Sekhar Dash, S Yuvaraj	Journal of Physics and Chemistry of Solids	0022-3697	View Document
39.	Hydrothermally Synthesized Zinc Vanadate Rods for Electrochemical Supercapacitance Analysis in Various Aqueous Electrolytes	B.Suganya. J.Chandrasekaran. S.Maruthamuthu, B.Saravanakumar, E.Vijayakumar	Journal of Inorganic and Organometallic Polymers and Materials	1574-1443	View Document