

JOURNALS (Assessment Period: 2020-2021)

S. No.	Name Of The Faculty	Author	Title	Vol. No.	Year	Page No.	Journal / Publisher	Indexed / Impact Factor
1	Dr.Dhananjay Kumar	Vivekanandan Dharmalingam, Dhananjay Kumar	Hybrid Feature Selection Model For Classification Of Lung Disorders	-	2021	1-17	Journal Of Ambient Intelligence And Humanized Computing	Scopus 7.104
		Kannan Poongodi, Kumar Dhananjay	Mining Serial Positioning Episode Rules By Natural Exponent Inertia Weight Based Swallow Swarm Optimization Algorithm With Constraint Based Event Sequences	40	2021	4599-4615	Journal Of Intelligent & Fuzzy Systems	1.739
		Kannan Poongodi, Dhananjay Kumar	Support Vector Machine With Information Gain Based Classification For Credit Card Fraud Detection System.	8	2021	199-207	The International Arab Journal Of Information Technology	0.669
2	Dr. P. Anandha Kumar	D Sowmiya, P Anandhakumar	Cauchy Mixture Model-Based Foreground Object Detection With New Dynamic Learning Rate Using Spatial And Statistical Information For Video Surveillance Applications	90	2020	911-924	Proceedings Of The National Academy Of Sciences, India Section A: Physical Sciences	1.544

3	Dr. M.R.Sumalatha	E.Pugazhendi, M.R. Sumalatha And Lakshmi Harika P	Weight Based Deduplication For Minimizing Data Replication In Public Cloud Storage	80	2021	260-269	Journal of Scientific And Industrial Research	1.056
4	Dr.Radha Senthil Kumar	Radha Senthilkumar, V. Srinidhi, S. Neelavathi & S Renuga Devi	Forest Change Detection Using An Optimized Convolution Neural Network	-	2020	-	IETE Technical Review, October 2020	-
		Chitharanjan K, Radha Senthilkumar	A Study Of Resource Allocation Techniques In Cloud Computing	36	2021	-	International Journal Of Business Information Systems	Scopus
5	Dr.G.Rajesh	Wang, Yu. Rajesh, G. Mercilin Raajini, X.Kritika, N.Kavin kumar, A.Shah, Syed Bilal Hussainc	Machine Learning-Based Ship Detection And Tracking Using Satellite Images For Maritime Surveillance	13	2021	361-371	Journal Of Ambient Intelligence And Smart Environments	Scopus 2.105
		G. Rajesh, X. Mercilin Raajini, K. Martin Sagayam, Hien Dang	A Statistical Approach For High Order Epistasis Interaction Detection For Prediction Of Diabetic Macular Edema	20	2020	-	Informatics In Medicine Unlocked	Scopus 3.373
		R Swathy, B Vinayagasundaram, G Rajesh, Anand Nayyar, Mohamed Abouhawwash, and Mohamed Abu Elsoud	Game Theoretical Approach For Load Balancing Using Sgmlb Model In Cloud Environment	15	2020	-	Plos One, Public Library Of Science	3.24

		Ganesan, Rajesh, X. M. Raajini, Anand Nayyar, Padmanaban Sanjeevikumar, Eklas Hossain, And Ahmet H. Ertas	Bold: Bio-Inspired Optimized Leader Election For Multiple Drones	20	2020	3134	Sensors	Scopus 3.576
		Rajesh Ganesan; Raajini, Xavier Mercilin; Sagayam, Kulandairaj Martin; Bhushan, Bharat; Köse, Utku	Fuzzy Genetic Based Dynamic Spectrum Allocation Approach For Cognitive Radio Sensor Networks	28	2020	2416-2432	Turkish Journal Of Electrical Engineering & Computer sciences	SCIE 0.806
6	Dr. B. Lydia Elizabeth	A John Prakash, B Lydia Elizabeth	Pindex: Private Multi-Linked Index For Encrypted Document Retrieval	16	2021	-	Journal Of Plos One	3.24
		John Prakash Arockiasamy, Lydia Elizabeth Benjamin, Rhymend Uthariaraj Vaidyanathan	Beyond Statistical Analysis In Chaos-Based Csprng Design	-	2021	-	Security And Communication Networks Journal	1.791
		R Madhura, B Lydia Elizabeth, V Rhymenduthariaraj	An Improved List-Based Task Scheduling Algorithm For Fog Computing Environment	-	2021	1-37	Journal Of Computing	1.22
		B Lydia Elizabeth, A John Prakash	Verifiable Top-K Searchable Encryption For Cloud Data	45	2020	1-16	Springer Sadhana	-
7	Dr. D.Sangeetha	S.Sibi Chakkaravarthy, D. Sangeetha, M. V. Cruz, V. Vaidehi And B. Raman	Design Of Intrusion Detection Honeypot Using Social Leopard Algorithm To Detect IoT Ransomware Attacks	8	2020	169944-169956	IEEE Access	3.367
		Sangeetha, D., Chakkaravarthy, S.S., Satapathy, S.C. et Al	Multi Keyword Searchable Attribute Based Encryption For Efficient Retrieval Of Health Records In Cloud	-	2021	-	Multimedia Tools Appl	2.757

		Nathezththa, T, Vaidehi. V, Sangeetha D	Numerical Method Based Dynamic Salt Generator For Password Database Security	30	2021	1286	Dynamic Systems And Applications	-
8	Mrs. M. Hemalatha	Hemalatha Munusamy, J.M. Karthikeyan, G. Shriram, S. Thanga Revathi, S. Aravind Kumar	Fractal convnet Architecture For Covid-19 Chest X-Ray Image Classification And Ct-Scan Image Segmentation	-	2021	-	Biocybernetics and Biomedical Engineering	4.314
9	Dr. E. Pugazhendhi	E.Pugazhendi, M.R. Sumalatha And Lakshmi Harika P	Weight Based Deduplication For Minimizing Data Replication In Public Cloud Storage	80	2021	260-269	Journal Of Scientific And Industrial Research	1.056
		Thirumagal Dhivya S, Nithya S, Sangavi Priya G, Pugazhendi E	Email Spam Detection And Data Optimization Using Nlp Techniques	10	2021	38-49	International Journal Of Engineering Research And Technology	-
10	Dr. D. Vivekanandan	Vivekanandan Dharmalingam, Dhananjay Kumar	Hybrid Feature Selection Model For Classification Of Lung Disorders		2021	1-17	Journal Of Ambient Intelligence And Humanized Computing	Scopus 7.104
11	Dr. P. Lakshmi Harika	E.Pugazhendi, M.R. Sumalatha And Lakshmi Harika P	Weight Based Deduplication For Minimizing Data Replication In Public Cloud Storage	80	2021	260-269	Journal Of Scientific And Industrial Research	(Scopus, SCIE Indexed) 1.056
		Lakshmi Harika Palivela, Joshan Athanasius , V Deepika And M Vignesh	Segmentation And Classification Of Skin Lesions From Dermoscopic Images	80	2021	328-335	Journal Of Scientific & Industrial Research	SCIE 1.056

12	Ms. T. Nathezhtha	Nathezhtha, T., Vaidehi V, Sangeetha D	Numerical Method Based Dynamic Salt Generator For Password Database Security	30	2021	1286	Dynamic Systems And Applications	-
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