Journals (Assessment Period: 2019-2020)

S. No	Name Of The Faculty	Authors	Title	Vol No.	Year	Page.No.	Publisher	Indexed and Impact Factor
1	Dr.Dhananjay Kumar	Ashwinth Janarthanan, Dhananjay Kumar, R. Remo Antony, C. B. Divyaparvathe	Iadf Security: Insider Attack Detection Using Fuzzy Logic In Wireless Multimedia Sensor Networks	-	2020	13893–13902	Springer Journal On Soft Computing: A Fusion Of Foundations, Methodologies And Applications	SCIE 3.050
		Vivekanandan Dharmalingham, Dhananjay Kumar	Hybrid Feature Selection Model For Computer Aided Diagnosis System	-	-	-	Springer Journal Of Health Care Management Science	SCIE 2.150
		Ashwinth Janarthanan And Dhananjay Kumar	Localization Based Evolutionary Routing (Lober) For Efficient Aggregation In Wireless Multimedia Sensor Networks	60	2019	895-912	Computers, Materials & Continua	4.89 Scopus
		Vivekanandan Dharmalingham, Dhananjay Kumar	A Model-Based Segmentation Approach For Lung Segmentation From Chest Computer Tomography Images	79	2019	10003–10028	Springer - Journal Of Multimedia Tools And Applications	SCIE 2.313
2	Dr.V.Rhymend Uthariaraj	Virgil Nithya, V. Rhymend Uthariaraj	Identity-Based Public Auditing Scheme For Cloud Storage With Strong Key-Exposure Resilience	20	2020	1-13	Hindawi Security And Communication Networks	1.28, SCIE

		N. Thilagavathi D. Divyadharani R. Sasilekha Vasundhara Suruliandi And V. Rhymend Uthariaraj	Energy Efficient Load Balancing In Cloud Data Center Using Clustering Technique	15	2019	17	International Journal Of Intelligent Information Technologies	0.5, Scopus, SCIE
3	Dr. P. Anandha Kumar	Sathiya Pappan, P. Anandhakumar	RMF Based Target Position Estimation And Collision Probability Forecasting Technique In Freeway Junctions	27	2020	145 - 163	International Journal Of Heavy Vehicle Systems, Inderscience	0.915 SCIE
		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	-	2019	-	The National Academy Of Sciences	-
		Karthik S, Anandhakumar P	Multi Rule Based Ensemble Feature Selection Model For Sarcasm Type Detection In Twitter	-	2020	-	Computational Intelligence And Neuroscience	SCIE 2.284
4	Dr. M.R.Sumalatha	M.R.Sumalatha, P.Lakshmi Harika	An Intelligent System To Detect Human Suspicious Activity Using Deep Neural Networks	36	2019	4507- 4518	Journal Of Intelligent & Fuzzy Systems	SCIE 1.851
5	Dr.Radha Senthilkumar	Chitharanjan K, Radha Senthilkumar	A Study Of Resource Allocation Techniques In Cloud Computing	1	2020	-	International Journal Of Business Information Systems	Scopus 0.30

		Saravanapriya Manoharan, Radha Senthilkumar	An Intelligent Fuzzy Rule-Based Personalized News Recommendation Using Social Media Mining	-	2020	-	Computational Intelligence And Neuroscience	SCIE 2.284
6	Dr.S.Umamaheswari	Madhusudhana Reddy Barusu ; Umamaheswari Sethurajan ; Meganathan Deivasigaman	Non-Invasive Method For Rotor Bar Fault Diagnosis In Three-Phase Squirrel Cage Induction Motor With Advanced Signal Processing Technique"	-	2019	4415 - 4419	Journal Of Engineering, IET	Scopus
7	Dr. P. Kola Sujatha	P. Kola Sujatha A. Saranya A. Kannan,	Prediction Of Future Vulnerability Discovery In Software Applications Using Vulnerability Syntax Tree (PFVD-VST)"	16	2019	288-294	International Arab Journal Of Information Technology	0.742 Scopus
8	Dr.G.Rajesh	G Rajesh, X Mercilin Rajini, 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, Elsevier,	SCIE
		Ganesan Rajesh, Xavier Mercilinraajni, Kulandairaj Martin Sagayam, Bharat Bhushan And Utkukose	Fuzzy Genetic Based Dynamic Spectrum Allocation (FGDSA) Approach For Cognitive Radio Sensor Networks"	-	2020	-	Turk J Eleceng & Comp Sci,	0.682
		Ganesan, R.; Raajini, X.M.; Nayyar, A.Sanjeevikumar, P.Hossain, E. And Ertas, A.H.	Bold: Bio-Inspired Optimized Leader Election For Multiple Drones	20	2020	-	Sensors	3.031

		R Swathy, B Vinayagasundaram, G Rajesh, Anandnayyar, Mohamed abouhawwash , nd Mohamed	Game Theoretical Approach For Load Balancing Using SGMLB Model In Cloud Environment	15	2020	-	Plos One,	2.776
		G. Rajesh R. Ranjitha	A Cooperative Game Theoretic Approach For Congestion Management In 6lowpan	35	2019	737-748	Journal Of Information Science & Engineering	0.525
		Hien Dang, K. Martin Sagayam, P. Malinbruntha, S. Dhanasekar, A. Amir Anton Jone, G. Rajesh	Image Fusion Based On Sparse Sampling Method And Hybrid Discrete Cosine Transformation	8	2019	1103-1107	International Journal Of Scientific &Technology Research	Scopus
9	Dr. J.Dhalia Sweetlin	J.Dhalia Sweetlin, H. Khanna Nehemiah, A.Kannan	Computer Aided Diagnosis Of Drug Sensitive Pulmonary Tuberculosis With Cavities, Consolidations And Nodular Manifestations On Lung Ct Images",	13	2019	71-85	International Journal Of Bio-Inspired Computation	2.771 Scopus
10	Dr. Lydia Elizabeth	Elizabeth, B & Prakash, John.	Verifiable Top-K Searchable Encryption For Cloud Data	45	2020	-	Sādhanā	SCIE 0.849
11	Dr. D.Sangeetha	Tembhare, A., Sibi chakkaravarthy, S., Sangeetha, D.	Role-Based Policy To Maintain Privacy Of Patient Health Records In Cloud	75	2019	5866–5881	Journal Of SuperComputing	SCIE 2.16
12	Mrs. M. Hemalatha	S Chandeesh Kumar, M Hemalatha, S Badri Narayan, P Nandhini	Region Driven Remote Sensing Image Captioning	165	2019	32-40	Procedia Computer Science	Scopus

| 13 | Mr. D.Vivekanandan | Dharmalingham, Vivekanandan & Kumar, Dhananjay. | A Model-Based Segmentation Approach For Lung Segmentation From Chest Computer Tomography Images. | 79 | 2019 | 10003–100 28 | Springer - Journal Of Multimedia Tools And Applications | SCIE 2.313 |
| 14 | Dr.P.Lakshmi Harika | M.R.Sumalatha, P.Lakshmi Harika | An Intelligent System To Detect Human Suspicious Activity Using Deep Neural Networks | 36 | 2019 | 4507- 4518 | Journal Of Intelligent & Fuzzy Systems | SCIE 1.851 |