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LIST OF PUBLICATIONS:

S.No	Title	Name of the Authors as per the order in Paper	Journal Name	Volume, Issue & Page Nos.	Year	Impact Factor
1	Reinforced cuckoo search algorithm-based multimodal optimization	Thirugnanasambandam, K., Prakash, S., Subramanian, V., Pothula, S., Thirumal, V.	Applied Intelligence	49(6),2059-2083	2019	3.325
2	a constraint-based gene position procurement in chromosome for solving large-scale multiobjective multiple knapsack problems	Manicassamy, J., Karunanidhi, D., Pothula, S., Thirumal, V., Ponnurangam, D. and Ramalingam, S	Frontiers of Computer Science	12(1): 101â€“121	2018	1.105
3	Survey on Macine Learning Techniques used for Stock Market Prediction	Sarvanan Ramalingam, Pothula Sujatha	International Journal of Research in Engineering Application & Management	vol. 04, Issue 01	2018	150-154
4	F5N-based unequal clustering protocol (F5NUCP) for wireless sensor networks	Arjunan, S., Pothula, S., Ponnurangam, D.	International Journal of Communication Systems	31(17),e3811	2018	1.319
5	VERSATILE VOICE HANDOVER MECHANISM IN WIRELESS SENSOR NETWORKS	Yasin, N.M., Balaji, N., Sambasivam, G., Basha, M.S. and Sujatha, P	Journal of Advanced Research in Dynamical and Control Systems	vol. 9. 12-Special Issue, 1634-1652	2017	0
6	Directed Bee Colony Optimization Algorithm to Solve the Nurse	Rajeswari, M., Amudhavel, J., Pothula, S. and Dhavachelvan, P	Computational intelligence and neuroscience	Volume 2017, PP: 1-26	2017	1.649

S.No	Title	Name of the Authors as per the order in Paper	Journal Name	Volume, Issue & Page Nos.	Year	Impact Factor
	Rostering Problem					
7	Lifetime maximization of wireless sensor network using fuzzy based unequal clustering and ACO based routing hybrid protocol	Arjunan, S. and Sujatha, P	Applied Intelligence	1-18	2017	3.325
8	Monkey King Algorithm for solving Minimum Energy Broadcast in Wireless Sensor Network	Kalaipriyan, D. Rajaguru, Amudhavel, T. Vengattaraman and P. Sujatha	Advances and applications in Mathematical sciences,	Vol. 17 Issue. 1, 129-145	2017	0
9	Whale Optimization Algorithm for Combined Heat and Power Economic Dispatch	T. Kalaipriyan, J. Amudhavel, and P. Sujatha	Advances and applications in Mathematical sciences,	Vol. 17 Issue. 1, 197-211	2017	0
10	A survey on unequal clustering protocols in Wireless Sensor Networks	Arjunan, S. and Pothula	Journal of King Saud University- Computer and Information Sciences	1-14	2017	0.435
11	One-Dimensional Cutting Stock Problem with Single and Multiple stock lengths using DPSO	T.Asvany, J.Amudhavel and P.Sujatha	Advances and applications in Mathematical sciences	Vol. 17 Issue. 1, Page: 147 to 163	2017	0
12	PDMS: AN EFFECTIVE PREFERENCE COUPLED DATA MANAGEMENT AND RETRIEVAL SYSTEM.	KHAPRE, S.P., BASHA, M.S., POTHULA, S. and DHAVACHELVAN, P	Journal of Engineering Science and Technology	12(4), pp.1001-1021	2017	0
13	Lightning Search Algorithm for solving Coverage Problem in Wireless Sensor Network	T.Asvany, J.Amudhavel and P.Sujatha	Advances and applications in Mathematical sciences	Vol. 17 Issue. 1, Page :113 to 127	2017	0

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14	Appraisal and Analysis on Regression Testing Techniques	Pothula Sujatha P. Dhavachelvan	Asian Journal of Mathematics and Computer Research	Vol. 7, Issue 2, pp: Page 68-98	2015	0
15	A Statistical methodology for evaluating MLIR systems: Web service based analysis	Ravisankar, V., Sujatha, P., Baskaran, R. and Dhavachelvan, P.,	International Journal of Applied Engineering Research	10(2), pp.3337-3348	2015	0.14