

Dr Rajani K Poonia

List of Publications by Year in descending order

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papers

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32
docs citations

32
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	NLFFT: A Novel Fault Tolerance Model Using Artificial Intelligence to Improve Performance in Wireless Sensor Networks. IEEE Access, 2020, 8, 149231-149254.	2.6	33
2	An enhanced energy efficient routing protocol for VANET using special cross over in genetic algorithm. Journal of Statistics and Management Systems, 2019, 22, 1349-1364.	0.3	30
3	Fitness Based Position Update in Spider Monkey Optimization Algorithm. Procedia Computer Science, 2015, 62, 442-449.	1.2	25
4	A Novel Hybrid Crossover based Artificial Bee Colony Algorithm for Optimization Problem. International Journal of Computer Applications, 2013, 82, 18-25.	0.2	21
5	Robot Path Planning Using Modified Artificial Bee Colony Algorithm. Advances in Intelligent Systems and Computing, 2020, , 25-36.	0.5	19
6	Arrhenius Artificial Bee Colony Algorithm. Lecture Notes in Networks and Systems, 2019, , 187-195.	0.5	18
7	Artificial Bee Colony, Firefly Swarm Optimization, and Bat Algorithms. , 2018, , 145-182.		17
8	Memetic Search in Differential Evolution Algorithm. International Journal of Computer Applications, 2014, 90, 40-47.	0.2	17
9	Fuzzified Expert System for Employability Assessment. Procedia Computer Science, 2015, 62, 99-106.	1.2	14
10	Opposition based levy flight search in differential evolution algorithm. , 2014, , .		11
11	Hyperbolic Spider Monkey Optimization Algorithm. Recent Advances in Computer Science and Communications, 2020, 13, 35-42.	0.5	11
12	Improved Onlooker Bee Phase in Artificial Bee Colony Algorithm. International Journal of Computer Applications, 2014, 90, 20-25.	0.2	10
13	Memetic search in Artificial Bee Colony algorithm with fitness based position update. , 2014, , .		8
14	Air Conditioning System with Fuzzy Logic and Neuro-Fuzzy Algorithm. Advances in Intelligent Systems and Computing, 2014, , 233-242.	0.5	8
15	Design and Implementation of Modified Fuzzy based CPU Scheduling Algorithm. International Journal of Computer Applications, 2013, 77, 1-6.	0.2	8
16	FOCOMO: Forecasting and monitoring the worldwide spread of COVID-19 using machine learning methods. Journal of Interdisciplinary Mathematics, 2021, 24, 443-466.	0.4	6
17	Early diagnosis of COVID-19 patients using deep learning-based deep forest model. Journal of Experimental and Theoretical Artificial Intelligence, 2023, 35, 363-375.	1.8	6
18	Lunar cycle inspired PSO for single machine total weighted tardiness scheduling problem. Evolutionary Intelligence, 2021, 14, 1355.	2.3	5

#	ARTICLE	IF	CITATIONS
19	Adaptive Neural Fuzzy Inference System for Employability Assessment. International Journal of Computer Applications Technology and Research, 2014, 3, 159-164.	0.1	5
20	Multi-class SVM based network intrusion detection with attribute selection using infinite feature selection technique. Journal of Discrete Mathematical Sciences and Cryptography, 2021, 24, 2137-2153.	0.5	5
21	Sigmoidal Salp Swarm Algorithm. , 2020, , .		4
22	Revisiting agile software development process based on latest software industry trends. Journal of Information and Optimization Sciences, 2020, 41, 533-541.	0.2	3
23	Intrusion Detection System for Securing Computer Networks Using Machine Learning: A Literature Review. Advances in Intelligent Systems and Computing, 2021, , 177-189.	0.5	3
24	Modified grasshopper optimisation algorithm. , 2020, , .		2
25	A Review of Nature-Inspired Algorithm-Based Multi-objective Routing Protocols. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 527-538.	0.5	1
26	Secure Multi-objective Hybrid Routing Protocol For Wireless Sensor Network. Recent Patents on Engineering, 2021, 15, .	0.3	1
27	Brain Tumour Diagnosis. , 2019, , 45-64.		1
28	Dung Beetle-Inspired Local Search inÂPSO forÂLSSMTWTS Problem. Algorithms for Intelligent Systems, 2022, , 537-546.	0.5	1
29	Swarm Intelligence and Evolutionary Algorithms for Diabetic Retinopathy Detection. , 2019, , 65-92.		0