

Najmeh Sadat Jaddi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4216578/publications.pdf>

Version: 2024-02-01

19
papers

507
citations

1163117

8
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of neural network model using modified bat-inspired algorithm. Applied Soft Computing Journal, 2015, 37, 71-86.	7.2	154
2	Multi-population cooperative bat algorithm-based optimization of artificial neural network model. Information Sciences, 2015, 294, 628-644.	6.9	93
3	Kidney-inspired algorithm for optimization problems. Communications in Nonlinear Science and Numerical Simulation, 2017, 42, 358-369.	3.3	76
4	Optimization of neural network using kidney-inspired algorithm with control of filtration rate and chaotic map for real-world rainfall forecasting. Engineering Applications of Artificial Intelligence, 2018, 67, 246-259.	8.1	44
5	A cooperative-competitive master-slave global-best harmony search for ANN optimization and water-quality prediction. Applied Soft Computing Journal, 2017, 51, 209-224.	7.2	43
6	Hybrid of genetic algorithm and great deluge algorithm for rough set attribute reduction. Turkish Journal of Electrical Engineering and Computer Sciences, 2013, 21, 1737-1750.	1.4	20
7	Great Deluge Algorithm for Rough Set Attribute Reduction. Communications in Computer and Information Science, 2010, , 189-197.	0.5	14
8	Taguchi-Based Parameter Designing of Genetic Algorithm for Artificial Neural Network Training. , 2013, , .		11
9	Master-Leader-Slave Cuckoo Search with Parameter Control for ANN Optimization and Its Real-World Application to Water Quality Prediction. PLoS ONE, 2017, 12, e0170372.	2.5	10
10	DNA methylation-based age prediction using cell separation algorithm. Computers in Biology and Medicine, 2020, 121, 103747.	7.0	6
11	A Novel Auction-Based Optimization Algorithm and Its Application in Rough Set Feature Selection. IEEE Access, 2021, 9, 106501-106514.	4.2	6
12	Consideration of Nonuniformity in Elongation of Microstructures in a Mechanically Tunable Microfluidic Device for Size-Based Isolation of Microparticles. Journal of Microelectromechanical Systems, 2015, 24, 309-318.	2.5	5
13	Cancer miRNA biomarkers classification using a new representation algorithm and evolutionary deep learning. Soft Computing, 2021, 25, 3113-3129.	3.6	5
14	Cell separation algorithm with enhanced search behaviour in miRNA feature selection for cancer diagnosis. Information Systems, 2022, 104, 101906.	3.6	5
15	Kidney-inspired algorithm with reduced functionality treatment for classification and time series prediction. PLoS ONE, 2019, 14, e0208308.	2.5	4
16	Dual Kidney-Inspired Algorithm for Water Quality Prediction and Cancer Detection. IEEE Access, 2020, 8, 109807-109820.	4.2	4
17	An Interactive Rough Set Attribute Reduction Using Great Deluge Algorithm. Lecture Notes in Computer Science, 2013, , 285-299.	1.3	4
18	Gene selection of non-small cell lung cancer data for adjuvant chemotherapy decision using cell separation algorithm. Applied Intelligence, 2020, 50, 3822-3836.	5.3	2

#	ARTICLE	IF	CITATIONS
19	A Recurrence Population-based Great Deluge Algorithm with Independent Quality Estimation for Feature Selection from Academician Data. Applied Artificial Intelligence, 2021, 35, 1081-1105.	3.2	1