

# 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	Cell separation algorithm with enhanced search behaviour in miRNA feature selection for cancer diagnosis. <i>Information Systems</i> , 2022, 104, 101906.	3.6	5
2	Cancer miRNA biomarkers classification using a new representation algorithm and evolutionary deep learning. <i>Soft Computing</i> , 2021, 25, 3113-3129.	3.6	5
3	A Novel Auction-Based Optimization Algorithm and Its Application in Rough Set Feature Selection. <i>IEEE Access</i> , 2021, 9, 106501-106514.	4.2	6
4	A Recurrence Population-based Great Deluge Algorithm with Independent Quality Estimation for Feature Selection from Academician Data. <i>Applied Artificial Intelligence</i> , 2021, 35, 1081-1105.	3.2	1
5	DNA methylation-based age prediction using cell separation algorithm. <i>Computers in Biology and Medicine</i> , 2020, 121, 103747.	7.0	6
6	Gene selection of non-small cell lung cancer data for adjuvant chemotherapy decision using cell separation algorithm. <i>Applied Intelligence</i> , 2020, 50, 3822-3836.	5.3	2
7	Dual Kidney-Inspired Algorithm for Water Quality Prediction and Cancer Detection. <i>IEEE Access</i> , 2020, 8, 109807-109820.	4.2	4
8	Kidney-inspired algorithm with reduced functionality treatment for classification and time series prediction. <i>PLoS ONE</i> , 2019, 14, e0208308.	2.5	4
9	Optimization of neural network using kidney-inspired algorithm with control of filtration rate and chaotic map for real-world rainfall forecasting. <i>Engineering Applications of Artificial Intelligence</i> , 2018, 67, 246-259.	8.1	44
10	Kidney-inspired algorithm for optimization problems. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2017, 42, 358-369.	3.3	76
11	A cooperative-competitive master-slave global-best harmony search for ANN optimization and water-quality prediction. <i>Applied Soft Computing Journal</i> , 2017, 51, 209-224.	7.2	43
12	Master-Leader-Slave Cuckoo Search with Parameter Control for ANN Optimization and Its Real-World Application to Water Quality Prediction. <i>PLoS ONE</i> , 2017, 12, e0170372.	2.5	10
13	Consideration of Nonuniformity in Elongation of Microstructures in a Mechanically Tunable Microfluidic Device for Size-Based Isolation of Microparticles. <i>Journal of Microelectromechanical Systems</i> , 2015, 24, 309-318.	2.5	5
14	Optimization of neural network model using modified bat-inspired algorithm. <i>Applied Soft Computing Journal</i> , 2015, 37, 71-86.	7.2	154
15	Multi-population cooperative bat algorithm-based optimization of artificial neural network model. <i>Information Sciences</i> , 2015, 294, 628-644.	6.9	93
16	Taguchi-Based Parameter Designing of Genetic Algorithm for Artificial Neural Network Training. , 2013, , .		11
17	Hybrid of genetic algorithm and great deluge algorithm for rough set attribute reduction. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2013, 21, 1737-1750.	1.4	20
18	An Interactive Rough Set Attribute Reduction Using Great Deluge Algorithm. <i>Lecture Notes in Computer Science</i> , 2013, , 285-299.	1.3	4

#	ARTICLE	IF	CITATIONS
19	Great Deluge Algorithm for Rough Set Attribute Reduction. Communications in Computer and Information Science, 2010, , 189-197.	0.5	14