

Shikha Agarwal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5142617/publications.pdf>

Version: 2024-02-01

15
papers

125
citations

1651377

6
h-index

1427216

11
g-index

16
all docs

16
docs citations

16
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	6-Ethoxy-4- N-(2-morpholin-4-ylethyl) -2-N-propan-2-yl-1,3, 5-triazine-2, 4-diamine endows herbicidal activity against Phalaris minor A weed of wheat crop field: An in -silico and experimental approaches of herbicide discovery. Journal of Molecular Modeling, 2022, 28, 77.	0.8	3
2	MinMaxScaler Binary PSO for Feature Selection. Advances in Intelligent Systems and Computing, 2020, , 705-716.	0.5	12
3	Newton's second law based PSO for feature selection: Newtonian PSO. Journal of Intelligent and Fuzzy Systems, 2019, 37, 4923-4935.	0.8	4
4	Binding mode of aryloxyphenoxypropionate (FOP) and cyclohexanedione (DIM) groups of herbicides at the carboxyl transferase (CT) domain of Acetyl-CoA carboxylase of Phalaris minor. Network Modeling Analysis in Health Informatics and Bioinformatics, 2019, 8, 1.	1.2	5
5	Some Modifications in Binary Particle Swarm Optimization for Dimensionality Reduction. Advances in Intelligent Systems and Computing, 2019, , 205-212.	0.5	0
6	MR-TP-QFPSO: map reduce two phases quantum fuzzy PSO for feature selection. International Journal of Systems Assurance Engineering and Management, 2018, 9, 888-900.	1.5	3
7	Structural elucidation of transmembrane domain zero (TMD0) of EcdL: A multidrug resistance-associated protein (MRP) family of ATP-binding cassette transporter protein revealed by atomistic simulation. Journal of Biomolecular Structure and Dynamics, 2018, 36, 2938-2950.	2.0	20
8	FRBPSO: A Fuzzy Rule Based Binary PSO for Feature Selection. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2017, 87, 221-233.	0.8	9
9	Map reduce fuzzy ternary particle swarm optimization for feature selection. Journal of Statistics and Management Systems, 2017, 20, 601-609.	0.3	4
10	Optimum feature selection using new ternary particle swarm optimization in two phases. Journal of Intelligent and Fuzzy Systems, 2017, 33, 2095-2107.	0.8	3
11	Enhanced Velocity BPSO and Convergence Analysis on Dimensionality Reduction. , 2016, , .		2
12	Study of interaction of human serum albumin with curcumin by NMR and docking. Journal of Molecular Modeling, 2014, 20, 2365.	0.8	16
13	3D QSAR and pharmacophore study of curcuminoids and curcumin analogs: Interaction with thioredoxin reductase. Interdisciplinary Sciences, Computational Life Sciences, 2013, 5, 286-295.	2.2	12
14	Curcumin Conjugates Induce Apoptosis Via a Mitochondrion Dependent Pathway in MCF-7 and MDA-MB-231 Cell Lines. Asian Pacific Journal of Cancer Prevention, 2013, 14, 5797-5804.	0.5	25
15	Molecular modeling and computational simulation of the photosystem-II reaction center to address isoproturon resistance in Phalaris minor. Journal of Molecular Modeling, 2012, 18, 3903-3913.	0.8	7