

# Shikha Agrawal

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23  
papers

544  
citations

10  
h-index

23  
g-index

25  
ext. papers

723  
ext. citations

1.6  
avg, IF

4.46  
L-index

#	Paper	IF	Citations
23	A comparative study of fuzzy PSO and fuzzy SVD-based RBF neural network for multi-label classification. <i>Neural Computing and Applications</i> , <b>2018</b> , 29, 245-256	4.8	14
22	Advance Teaching Learning Based Optimization for Global Function Optimization. <i>Smart Innovation, Systems and Technologies</i> , <b>2016</b> , 573-580	0.5	3
21	SET-PSO-based approach for mining positive and negative association rules. <i>Knowledge and Information Systems</i> , <b>2015</b> , 45, 453-471	2.4	10
20	A Detailed Survey on Misbehavior Node Detection Techniques in Vehicular Ad Hoc Networks. <i>Advances in Intelligent Systems and Computing</i> , <b>2015</b> , 11-19	0.4	21
19	Neural Network Techniques for Cancer Prediction: A Survey. <i>Procedia Computer Science</i> , <b>2015</b> , 60, 769-774	1.6	47
18	Survey on Anomaly Detection using Data Mining Techniques. <i>Procedia Computer Science</i> , <b>2015</b> , 60, 708-713	1.6	255
17	A Survey on Feature Selection Techniques for Internet Traffic Classification <b>2015</b> ,		22
16	A Survey on Intrusion Detection Techniques in MANET <b>2015</b> ,		6
15	Adaptive Particle Swarm Optimizer with Varying Acceleration Coefficients for Finding the Most Stable Conformer of Small Molecules. <i>Molecular Informatics</i> , <b>2015</b> , 34, 725-35	3.8	1
14	Detection of Malicious Nodes (DMN) in Vehicular Ad-Hoc Networks. <i>Procedia Computer Science</i> , <b>2015</b> , 46, 965-972	1.6	75
13	Acceleration based Particle Swarm Optimization (APSO) for RNA Secondary Structure Prediction. <i>Advances in Intelligent Systems and Computing</i> , <b>2015</b> , 741-746	0.4	2
12	Recent Advancement in Machine Learning Based Internet Traffic Classification. <i>Procedia Computer Science</i> , <b>2015</b> , 60, 784-791	1.6	34
11	Acceleration Based Particle Swarm Optimization for Graph Coloring Problem. <i>Procedia Computer Science</i> , <b>2015</b> , 60, 714-721	1.6	13
10	Teaching Learning Based Optimization (TLBO) Based Improved Iris Recognition System. <i>Advances in Intelligent Systems and Computing</i> , <b>2015</b> , 735-740	0.4	5
9	A Review on Application of Particle Swarm Optimization in Bioinformatics. <i>Current Bioinformatics</i> , <b>2015</b> , 10, 401-413	4.7	5
8	Fletcher-Reeves based Particle Swarm Optimization for prediction of molecular structure. <i>Journal of Molecular Graphics and Modelling</i> , <b>2014</b> , 49, 11-7	2.8	6
7	Modification of Density Based Spatial Clustering Algorithm for Large Database Using Naive Bayes Theorem <b>2014</b> ,		3

6	FRPSO: FletcherReeves based particle swarm optimization for multimodal function optimization. <i>Soft Computing</i> , <b>2014</b> , 18, 2227-2243	3.5	6
5	An Investigation of Fuzzy PSO and Fuzzy SVD Based RBF Neural Network for Multi-label Classification. <i>Advances in Intelligent Systems and Computing</i> , <b>2014</b> , 677-687	0.4	1
4	F-FDRPSO: A Novel Approach Based on Hybridization of Fuzzy C-means and FDRPSO for Gene Clustering. <i>Advances in Intelligent Systems and Computing</i> , <b>2014</b> , 709-719	0.4	1
3	A Survey on Anomaly Detection in Network Intrusion Detection System Using Particle Swarm Optimization Based Machine Learning Techniques. <i>Advances in Intelligent Systems and Computing</i> , <b>2013</b> , 441-452	0.4	10
2	Analysis of Population Based Metaheuristic Used for Gene Clustering. <i>International Journal of Computer and Communication Engineering</i> , <b>2013</b> , 174-178	0.2	2
1	Recent Trends and Developments in Graph Coloring. <i>Advances in Intelligent Systems and Computing</i> , <b>2013</b> , 431-439	0.4	1