Asgarali Bouyer

List of Publications by Year
in descending order

31 papers	723 citations	471509 17 h-index	552781 26 g-index
31 all docs	31 docs citations	31 times ranked	453 citing authors

#	Article	IF	Citations
1	Community Detection in Complex Networks by Detecting and Expanding Core Nodes Through Extended Local Similarity of Nodes. IEEE Transactions on Computational Social Systems, 2018, 5, 1021-1033.	4.4	91
2	An efficient hybrid clustering method based on improved cuckoo optimization and modified particle swarm optimization algorithms. Applied Soft Computing Journal, 2018, 67, 172-182.	7.2	74
3	A new centrality measure based on the negative and positive effects of clustering coefficient for identifying influential spreaders in complex networks. Chaos, Solitons and Fractals, 2018, 110, 41-54.	5.1	70
4	A new local and multidimensional ranking measure to detect spreaders in social networks. Computing (Vienna/New York), 2019, 101, 1711-1733.	4.8	52
5	LP-LPA: A link influence-based label propagation algorithm for discovering community structures in networks. International Journal of Modern Physics B, 2018, 32, 1850062.	2.0	43
6	TI-SC: top-k influential nodes selection based on community detection and scoring criteria in social networks. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4889-4908.	4.9	41
7	A Link-Based Similarity for Improving Community Detection Based on Label Propagation Algorithm. Journal of Systems Science and Complexity, 2019, 32, 737-758.	2.8	34
8	The Necessity of Using Cloud Computing in Educational System. Procedia, Social and Behavioral Sciences, 2014, 143, 581-585.	0.5	32
9	LSMD: A fast and robust local community detection starting from low degree nodes in social networks. Future Generation Computer Systems, 2020, 113, 41-57.	7.5	31
10	A three-stage algorithm for local community detection based on the high node importance ranking in social networks. Physica A: Statistical Mechanics and Its Applications, 2021, 563, 125420.	2.6	31
11	A survey on meta-heuristic algorithms for the influence maximization problem in the social networks. Computing (Vienna/New York), 2021, 103, 2437-2477.	4.8	30
12	Identifying influential spreaders based on edge ratio and neighborhood diversity measures in complex networks. Computing (Vienna/New York), 2019, 101, 1147-1175.	4.8	24
13	Improved cuckoo optimization algorithm for solving systems of nonlinear equations. Journal of Supercomputing, 2016, 72, 1246-1269.	3.6	21
14	Influence maximization problem by leveraging the local traveling and node labeling method for discovering most influential nodes in social networks. Physica A: Statistical Mechanics and Its Applications, 2022, 592, 126841.	2.6	21
15	Identifying Influential Nodes Using a Shell-Based Ranking and Filtering Method in Social Networks. Big Data, 2021, 9, 219-232.	3.4	20
16	Community Detection in Social Networks Using Affinity Propagation with Adaptive Similarity Matrix. Big Data, 2020, 8, 189-202.	3.4	19
17	PLDLS: A novel parallel label diffusion and label Selection-based community detection algorithm based on Spark in social networks. Expert Systems With Applications, 2021, 183, 115377.	7.6	19
18	IMT: Selection of Top-k Nodes based on the Topology Structure in Social Networks. , 2020, , .		12

#	Article	IF	Citations
19	A node representation learning approach for link prediction in social networks using game theory and K-core decomposition. European Physical Journal B, 2019, 92, 1.	1.5	11
20	DPNLP: distance based peripheral nodes label propagation algorithm for community detection in social networks. World Wide Web, 2022, 25, 73-98.	4.0	10
21	An Efficient Hybrid Clustering Method Using an Artificial Bee Colony Algorithm and Mantegna LÃ©vy Distribution. International Journal on Artificial Intelligence Tools, 2016, 25, 1550034.	1.0	8
22	An Optimized K-Harmonic Means Algorithm Combined with Modified Particle Swarm Optimization and Cuckoo Search Algorithm. Foundations of Computing and Decision Sciences, 2016, 41, 99-121.	1.2	5
23	Improving the stability of label propagation algorithm by propagating from low-significance nodes for community detection in social networks. Computing (Vienna/New York), 2022, 104, 21-42.	4.8	5
24	An Optimized K-Harmonic Means Algorithm Combined with Modified Particle Swarm Optimization and Cuckoo Search Algorithm. Journal of Intelligent Systems, 2019, 29, 1-18.	1.6	4
25	A fast community detection algorithm using a local and multi-level label diffusion method in social networks. International Journal of General Systems, 2022, 51, 352-385.	2.5	4
26	Service composition with knowledge of quality in the cloud environment using the cuckoo optimization and artificial bee colony algorithms. , 2015, , .		3
27	Exploring the relationship of university studentsâ€™ educational variables and the degree of their use of virtual social networks. Information Discovery and Delivery, 2019, 47, 182-191.	2.1	3
28	Hybridization of the LEACH Protocol with Penalized Fuzzy C-Means (PFCM) and Self-Organization Map (SOM) Algorithms for Decreasing Energy in Wireless Sensor Networks. International Journal of Business Data Communications and Networking, 2014, 10, 46-64.	0.7	2
29	Breast Cancer Diagnosis Using Data Mining Methods, Cumulative Histogram Features, and Gary Level Co-occurrence Matrix. Current Medical Imaging, 2017, 13, .	0.8	2
30	An Adaptable Job Submission System Based on Moderate Price-Adjusting Policy in Market-BasedÂGrids. Wireless Personal Communications, 2013, 73, 1573-1590.	2.7	1
31	Load Balancing In Decentralized Grid Scheduling Systems Using Bee Colony Algorithm. International Journal of Control and Automation, 2016, 9, 105-118.	0.3	0