

Asgarali Bouyer

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	DPNLP: distance based peripheral nodes label propagation algorithm for community detection in social networks. World Wide Web, 2022, 25, 73-98.	4.0	10
3	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
4	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
5	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
6	Identifying Influential Nodes Using a Shell-Based Ranking and Filtering Method in Social Networks. Big Data, 2021, 9, 219-232.	3.4	20
7	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
8	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
9	Community Detection in Social Networks Using Affinity Propagation with Adaptive Similarity Matrix. Big Data, 2020, 8, 189-202.	3.4	19
10	IMT: Selection of Top-k Nodes based on the Topology Structure in Social Networks. , 2020, , .		12
11	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
12	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
13	An Optimized $\langle i \rangle_K$ -Harmonic Means Algorithm Combined with Modified Particle Swarm Optimization and Cuckoo Search Algorithm. Journal of Intelligent Systems, 2019, 29, 1-18.	1.6	4
14	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
15	Exploring the relationship of university students' educational variables and the degree of their use of virtual social networks. Information Discovery and Delivery, 2019, 47, 182-191.	2.1	3
16	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
17	A new local and multidimensional ranking measure to detect spreaders in social networks. Computing (Vienna/New York), 2019, 101, 1711-1733.	4.8	52
18	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

#	ARTICLE	IF	CITATIONS
19	An efficient hybrid clustering method based on improved cuckoo optimization and modified particle swarm optimization algorithms. <i>Applied Soft Computing Journal</i> , 2018, 67, 172-182.	7.2	74
20	A new centrality measure based on the negative and positive effects of clustering coefficient for identifying influential spreaders in complex networks. <i>Chaos, Solitons and Fractals</i> , 2018, 110, 41-54.	5.1	70
21	LP-LPA: A link influence-based label propagation algorithm for discovering community structures in networks. <i>International Journal of Modern Physics B</i> , 2018, 32, 1850062.	2.0	43
22	Community Detection in Complex Networks by Detecting and Expanding Core Nodes Through Extended Local Similarity of Nodes. <i>IEEE Transactions on Computational Social Systems</i> , 2018, 5, 1021-1033.	4.4	91
23	Breast Cancer Diagnosis Using Data Mining Methods, Cumulative Histogram Features, and Gary Level Co-occurrence Matrix. <i>Current Medical Imaging</i> , 2017, 13, .	0.8	2
24	Load Balancing In Decentralized Grid Scheduling Systems Using Bee Colony Algorithm. <i>International Journal of Control and Automation</i> , 2016, 9, 105-118.	0.3	0
25	An Efficient Hybrid Clustering Method Using an Artificial Bee Colony Algorithm and Mantegna Lévy Distribution. <i>International Journal on Artificial Intelligence Tools</i> , 2016, 25, 1550034.	1.0	8
26	An Optimized K-Harmonic Means Algorithm Combined with Modified Particle Swarm Optimization and Cuckoo Search Algorithm. <i>Foundations of Computing and Decision Sciences</i> , 2016, 41, 99-121.	1.2	5
27	Improved cuckoo optimization algorithm for solving systems of nonlinear equations. <i>Journal of Supercomputing</i> , 2016, 72, 1246-1269.	3.6	21
28	Service composition with knowledge of quality in the cloud environment using the cuckoo optimization and artificial bee colony algorithms. , 2015, , .		3
29	Hybridization of the LEACH Protocol with Penalized Fuzzy C-Means (PFCM) and Self-Organization Map (SOM) Algorithms for Decreasing Energy in Wireless Sensor Networks. <i>International Journal of Business Data Communications and Networking</i> , 2014, 10, 46-64.	0.7	2
30	The Necessity of Using Cloud Computing in Educational System. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 143, 581-585.	0.5	32
31	An Adaptable Job Submission System Based on Moderate Price-Adjusting Policy in Market-Based Grids. <i>Wireless Personal Communications</i> , 2013, 73, 1573-1590.	2.7	1