

Alireza Abbasi

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

70
papers

1,563
citations

20
h-index

38
g-index

78
ext. papers

1,957
ext. citations

3.3
avg, IF

5.38
L-index

#	Paper	IF	Citations
70	A two-stage VIKOR assisted multi-operator differential evolution approach for Influence Maximization in social networks. <i>Expert Systems With Applications</i> , 2022 , 192, 116342	7.8	3
69	Swarm intelligent based metaheuristics for a bi-objective flexible job shop integrated supply chain scheduling problems. <i>Applied Soft Computing Journal</i> , 2022 , 108794	7.5	1
68	A self-adaptive hyper-heuristic based multi-objective optimization approach for integrated supply chain scheduling problems. <i>Knowledge-Based Systems</i> , 2022 , 109190	7.3	0
67	Stakeholder theory and management: Understanding longitudinal collaboration networks. <i>PLoS ONE</i> , 2021 , 16, e0255658	3.7	1
66	Application of network link prediction in drug discovery. <i>BMC Bioinformatics</i> , 2021 , 22, 187	3.6	7
65	An MCDM integrated adaptive simulated annealing approach for influence maximization in social networks. <i>Information Sciences</i> , 2021 , 556, 27-48	7.7	13
64	A Deep Learning-Based Method for Forecasting Gold Price with Respect to Pandemics. <i>SN Computer Science</i> , 2021 , 2, 335	2	3
63	Developing a dataset of real projects for portfolio, program and project control management research. <i>Data in Brief</i> , 2021 , 34, 106659	1.2	
62	Human urban mobility, personal or global?. <i>Transportation Letters</i> , 2021 , 13, 77-82	2.1	2
61	A simulation-based risk interdependency network model for project risk assessment. <i>Decision Support Systems</i> , 2021 , 148, 113602	5.6	3
60	Multi-operator communication based differential evolution with sequential Tabu Search approach for job shop scheduling problems. <i>Applied Soft Computing Journal</i> , 2021 , 108, 107470	7.5	6
59	A framework for identifying the appropriate quantitative indicators to objectively optimize the building energy consumption considering sustainability and resilience aspects. <i>Journal of Building Engineering</i> , 2021 , 44, 102974	5.2	2
58	A Framework for Understanding the Dynamics of Science: A Case Study on AI. <i>Procedia Computer Science</i> , 2020 , 177, 581-586	1.6	
57	Analyzing green building project risk interdependencies using Interpretive Structural Modeling. <i>Journal of Cleaner Production</i> , 2020 , 256, 120372	10.3	30
56	How can communication networks among excavator crew members in construction projects affect the relationship between safety climate and safety outcomes?. <i>Safety Science</i> , 2020 , 128, 104737	5.8	14
55	DEVELOPING A COMPREHENSIVE RISK ASSESSMENT MODEL BASED ON FUZZY BAYESIAN BELIEF NETWORK (FBBN). <i>Journal of Civil Engineering and Management</i> , 2020 , 26, 614-634	3	5
54	Predicting the critical path changes using sensitivity analysis: a delay analysis approach. <i>International Journal of Managing Projects in Business</i> , 2020 , 13, 1097-1119	2.4	0

53	Research diversification and its relationship with publication counts and impact: A case study based on Australian professors. <i>Journal of Information Science</i> , 2020 , 46, 131-144	2	2
52	Multi-mode resource-constrained project scheduling using modified variable neighborhood search heuristic. <i>International Transactions in Operational Research</i> , 2020 , 27, 138-167	2.9	22
51	Optimal multi-product supplier selection under stochastic demand with service level and budget constraints using learning vector quantization neural network. <i>RAIRO - Operations Research</i> , 2019 , 53, 1709-1720	2.2	2
50	A Modified Variable Neighbourhood Search Heuristic for the Multi-Mode Resource Constrained Project Scheduling Problem with A Case Study. <i>Incose International Symposium</i> , 2019 , 29, 1124-1139	0.4	
49	A Risk Assessment Framework for Scheduling Projects With Resource and Duration Uncertainties. <i>IEEE Transactions on Engineering Management</i> , 2019 , 1-15	2.6	6
48	Popularity and Novelty Dynamics in Evolving Networks. <i>Scientific Reports</i> , 2018 , 8, 6332	4.9	6
47	Developing a Novel Framework to Manage Schedule Contingency Using Theory of Constraints and Earned Schedule Method. <i>Journal of Construction Engineering and Management - ASCE</i> , 2018 , 144, 04018011	4.2	8
46	Influence of network-based structural and power diversity on research performance. <i>Scientometrics</i> , 2018 , 117, 579-590	3	5
45	Enhancing response coordination through the assessment of response network structural dynamics. <i>PLoS ONE</i> , 2018 , 13, e0191130	3.7	7
44	Evolution of Project Management as a Scientific Discipline. <i>Data and Information Management</i> , 2018 , 2, 91-102	1.4	3
43	A methodological framework for assessment of ubiquitous cities using ANP and DEMATEL methods. <i>Sustainable Cities and Society</i> , 2018 , 37, 608-618	10.1	46
42	Multi-criteria decision-making methods for project portfolio management: a literature review. <i>International Journal of Management and Decision Making</i> , 2018 , 17, 75	0.4	24
41	Robust Project Scheduling with Unreliable Resources: A Variable Neighbourhood Search Based Heuristic Approach 2018 ,		3
40	Solution and Reference Recommendation System Using Knowledge Fusion and Ranking 2018 ,		1
39	Emerging trends in evolving networks: Recent behaviour dominant and non-dominant model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017 , 484, 506-515	3.3	2
38	Reviewing the transport domain: an evolutionary bibliometrics and network analysis. <i>Scientometrics</i> , 2017 , 110, 843-865	3	28
37	Exploring the capacity of social media data for modelling travel behaviour: Opportunities and challenges. <i>Transportation Research Part C: Emerging Technologies</i> , 2017 , 75, 197-211	8.4	141
36	A systematic comparison of multi-criteria decision making methods for the improvement of project portfolio management in complex organisations. <i>International Journal of Management and Decision Making</i> , 2017 , 16, 280	0.4	20

35	Multi-criteria Decision-making Methods for Project Portfolio Management: A Literature Review. <i>International Journal of Management and Decision Making</i> , 2017 , 16, 1	0.4	2
34	A Systematic Comparison of Multi-criteria Decision Making Methods for the Improvement of Project Portfolio Management in Complex Organisations. <i>International Journal of Management and Decision Making</i> , 2017 , 16, 1	0.4	2
33	A longitudinal analysis of link formation on collaboration networks. <i>Journal of Informetrics</i> , 2016 , 10, 685-692	3.1	9
32	A longitudinal study of evolving networks in response to natural disaster. <i>Computational and Mathematical Organization Theory</i> , 2016 , 22, 47-70	2.1	20
31	Transportation application of social media: Travel mode extraction 2016 ,		6
30	Allocation and Management of Cost Contingency in Projects. <i>Journal of Management in Engineering -ASCE</i> , 2016 , 32, 04016014	5.3	17
29	Utilising Location Based Social Media in Travel Survey Methods 2015 ,		23
28	Complementing Travel Diary Surveys with Twitter Data: Application of Text Mining Techniques on Activity Location, Type and Time 2015 ,		10
27	Reviewing academic social network mining applications 2015 ,		1
26	Link formation pattern during emergency response network dynamics. <i>Natural Hazards</i> , 2014 , 71, 1957-1969	1.9	18
25	Characterization of the Use of Social Media in Natural Disasters: A Systematic Review 2014 ,		11
24	Measuring social capital through network analysis and its influence on individual performance. <i>Library and Information Science Research</i> , 2014 , 36, 66-73	1.9	54
23	h-Type hybrid centrality measures for weighted networks. <i>Scientometrics</i> , 2013 , 96, 633-640	3	21
22	Investigating Preferential Attachment Behavior over the Evolution of Disaster Response Networks 2013 ,		2
21	Social connectedness and adaptive team coordination during fire events. <i>Fire Safety Journal</i> , 2013 , 59, 30-36	3.3	20
20	Research impact and scholars' geographical diversity. <i>Journal of Informetrics</i> , 2013 , 7, 683-692	3.1	29
19	Hybrid Centrality Measures for Binary and Weighted Networks. <i>Studies in Computational Intelligence</i> , 2013 , 1-7	0.8	13
18	Egocentric analysis of co-authorship network structure, position and performance. <i>Information Processing and Management</i> , 2012 , 48, 671-679	6.3	102

17	Betweenness centrality as a driver of preferential attachment in the evolution of research collaboration networks. <i>Journal of Informetrics</i> , 2012 , 6, 403-412	3.1	210
16	Trend and efficiency analysis of co-authorship network. <i>Scientometrics</i> , 2012 , 90, 687-699	3	88
15	Effects of networks on learning during emergency events. <i>Disaster Prevention and Management</i> , 2012 , 21, 584-598	1.5	5
14	Exploring the Relationship between Research Impact and Collaborations for Information Science 2012 ,		3
13	Socioeconomic analysis of patient-centric networks: effects of patients and hospitals' characteristics and network structure on hospitalization costs. <i>European Journal of Health Economics</i> , 2012 , 13, 267-76	3.6	7
12	Structural Dynamics of Organizations during the Evolution of Interorganizational Networks in Disaster Response. <i>Journal of Homeland Security and Emergency Management</i> , 2012 , 9,	1.2	29
11	Identifying the effects of co-authorship networks on the performance of scholars: A correlation and regression analysis of performance measures and social network analysis measures. <i>Journal of Informetrics</i> , 2011 , 5, 594-607	3.1	253
10	Evolutionary dynamics of scientific collaboration networks: multi-levels and cross-time analysis. <i>Scientometrics</i> , 2011 , 89, 687-710	3	78
9	On the Correlation between Research Performance and Social Network Analysis Measures Applied to Research Collaboration Networks 2011 ,		32
8	Investigating Attachment Behavior of Nodes during Evolution of a Complex Social Network:. <i>Lecture Notes in Computer Science</i> , 2011 , 256-264	0.9	1
7	A Social Network System for Analyzing Publication Activities of Researchers. <i>Advances in Intelligent and Soft Computing</i> , 2010 , 49-61		10
6	Social Networks Perspective of Firefighters' Adaptive Behaviour and Coordination among Them 2010 ,		10
5	Evaluating scholars based on their academic collaboration activities: two indices, the RC-index and the CC-index, for quantifying collaboration activities of researchers and scientific communities. <i>Scientometrics</i> , 2010 , 83, 1-13	3	55
4	A Strategic Plan for E-Commerce Development in Iran 2008 ,		2
3	Scholarly journal publishing in Australia. <i>Learned Publishing</i> ,	1.8	1
2	Why do journals discontinue? A study of Australian ceased journals. <i>Learned Publishing</i> ,	1.8	2
1	Switching strategy-based hybrid evolutionary algorithms for job shop scheduling problems. <i>Journal of Intelligent Manufacturing</i> ,1	6.7	