

# Alireza Abbasi

## List of Publications by Year in descending order

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74  
papers

2,375  
citations

304701

22  
h-index

233409

45  
g-index

78  
all docs

78  
docs citations

78  
times ranked

2142  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.9	342
2	Betweenness centrality as a driver of preferential attachment in the evolution of research collaboration networks. <i>Journal of Informetrics</i> , 2012, 6, 403-412.	2.9	284
3	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.	7.6	180
4	Egocentric analysis of co-authorship network structure, position and performance. <i>Information Processing and Management</i> , 2012, 48, 671-679.	8.6	129
5	Trend and efficiency analysis of co-authorship network. <i>Scientometrics</i> , 2012, 90, 687-699.	3.0	117
6	Evolutionary dynamics of scientific collaboration networks: multi-levels and cross-time analysis. <i>Scientometrics</i> , 2011, 89, 687-710.	3.0	99
7	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.	3.0	73
8	Measuring social capital through network analysis and its influence on individual performance. <i>Library and Information Science Research</i> , 2014, 36, 66-73.	2.0	73
9	Analyzing green building project risk interdependencies using Interpretive Structural Modeling. <i>Journal of Cleaner Production</i> , 2020, 256, 120372.	9.3	72
10	A methodological framework for assessment of ubiquitous cities using ANP and DEMATEL methods. <i>Sustainable Cities and Society</i> , 2018, 37, 608-618.	10.4	60
11	On the Correlation between Research Performance and Social Network Analysis Measures Applied to Research Collaboration Networks. , 2011, , .		57
12	Research impact and scholars' geographical diversity. <i>Journal of Informetrics</i> , 2013, 7, 683-692.	2.9	49
13	Reviewing the transport domain: an evolutionary bibliometrics and network analysis. <i>Scientometrics</i> , 2017, 110, 843-865.	3.0	46
14	Application of network link prediction in drug discovery. <i>BMC Bioinformatics</i> , 2021, 22, 187.	2.6	44
15	Structural Dynamics of Organizations during the Evolution of Interorganizational Networks in Disaster Response. <i>Journal of Homeland Security and Emergency Management</i> , 2012, 9, .	0.5	42
16	Multi-mode resource-constrained project scheduling using modified variable neighborhood search heuristic. <i>International Transactions in Operational Research</i> , 2020, 27, 138-167.	2.7	36
17	An MCDM integrated adaptive simulated annealing approach for influence maximization in social networks. <i>Information Sciences</i> , 2021, 556, 27-48.	6.9	35
18	A longitudinal study of evolving networks in response to natural disaster. <i>Computational and Mathematical Organization Theory</i> , 2016, 22, 47-70.	2.0	33

#	ARTICLE	IF	CITATIONS
19	Utilising Location Based Social Media in Travel Survey Methods. , 2015, , .		32
20	Allocation and Management of Cost Contingency in Projects. Journal of Management in Engineering - ASCE, 2016, 32, .	4.8	29
21	Multi-criteria decision-making methods for project portfolio management: a literature review. International Journal of Management and Decision Making, 2018, 17, 75.	0.1	29
22	h-Type hybrid centrality measures for weighted networks. Scientometrics, 2013, 96, 633-640.	3.0	27
23	A systematic comparison of multi-criteria decision making methods for the improvement of project portfolio management in complex organisations. International Journal of Management and Decision Making, 2017, 16, 280.	0.1	27
24	Characterization of the Use of Social Media in Natural Disasters: A Systematic Review. , 2014, , .		24
25	Link formation pattern during emergency response network dynamics. Natural Hazards, 2014, 71, 1957-1969.	3.4	24
26	Social connectedness and adaptive team coordination during fire events. Fire Safety Journal, 2013, 59, 30-36.	3.1	22
27	A two-stage VIKOR assisted multi-operator differential evolution approach for Influence Maximization in social networks. Expert Systems With Applications, 2022, 192, 116342.	7.6	22
28	How can communication networks among excavator crew members in construction projects affect the relationship between safety climate and safety outcomes?. Safety Science, 2020, 128, 104737.	4.9	21
29	Complementing Travel Diary Surveys with Twitter Data: Application of Text Mining Techniques on Activity Location, Type and Time. , 2015, , .		19
30	Developing a Novel Framework to Manage Schedule Contingency Using Theory of Constraints and Earned Schedule Method. Journal of Construction Engineering and Management - ASCE, 2018, 144, .	3.8	18
31	Hybrid Centrality Measures for Binary and Weighted Networks. Studies in Computational Intelligence, 2013, , 1-7.	0.9	17
32	A Social Network System for Analyzing Publication Activities of Researchers. Advances in Intelligent and Soft Computing, 2010, , 49-61.	0.2	15
33	Enhancing response coordination through the assessment of response network structural dynamics. PLoS ONE, 2018, 13, e0191130.	2.5	15
34	A simulation-based risk interdependency network model for project risk assessment. Decision Support Systems, 2021, 148, 113602.	5.9	15
35	Multi-operator communication based differential evolution with sequential Tabu Search approach for job shop scheduling problems. Applied Soft Computing Journal, 2021, 108, 107470.	7.2	15
36	Social Networks Perspective of Firefighters' Adaptive Behaviour and Coordination among Them. , 2010, , .		14

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37	A Risk Assessment Framework for Scheduling Projects With Resource and Duration Uncertainties. IEEE Transactions on Engineering Management, 2022, 69, 1917-1931.	3.5	14
38	Popularity and Novelty Dynamics in Evolving Networks. Scientific Reports, 2018, 8, 6332.	3.3	13
39	A longitudinal analysis of link formation on collaboration networks. Journal of Informetrics, 2016, 10, 685-692.	2.9	12
40	DEVELOPING A COMPREHENSIVE RISK ASSESSMENT MODEL BASED ON FUZZY BAYESIAN BELIEF NETWORK (FBBN). Journal of Civil Engineering and Management, 2020, 26, 614-634.	3.5	12
41	Stakeholder theory and management: Understanding longitudinal collaboration networks. PLoS ONE, 2021, 16, e0255658.	2.5	12
42	A self-adaptive hyper-heuristic based multi-objective optimisation approach for integrated supply chain scheduling problems. Knowledge-Based Systems, 2022, 251, 109190.	7.1	12
43	A Deep Learning-Based Method for Forecasting Gold Price with Respect to Pandemics. SN Computer Science, 2021, 2, 335.	3.6	11
44	A framework for identifying the appropriate quantitative indicators to objectively optimize the building energy consumption considering sustainability and resilience aspects. Journal of Building Engineering, 2021, 44, 102974.	3.4	10
45	Transportation application of social media: Travel mode extraction. , 2016, , .		9
46	Effects of networks on learning during emergency events. Disaster Prevention and Management, 2012, 21, 584-598.	1.2	8
47	Swarm intelligent based metaheuristics for a bi-objective flexible job shop integrated supply chain scheduling problems. Applied Soft Computing Journal, 2022, 121, 108794.	7.2	8
48	Socioeconomic analysis of patient-centric networks: effects of patients and hospitalsâ€™ characteristics and network structure on hospitalization costs. European Journal of Health Economics, 2012, 13, 267-276.	2.8	7
49	Emerging trends in evolving networks: Recent behaviour dominant and non-dominant model. Physica A: Statistical Mechanics and Its Applications, 2017, 484, 506-515.	2.6	7
50	Evolution of Project Management as a Scientific Discipline. Data and Information Management, 2018, 2, 91-102.	1.0	7
51	Why do journals discontinue? A study of Australian ceased journals. Learned Publishing, 2022, 35, 219-228.	1.7	7
52	Research diversification and its relationship with publication counts and impact: A case study based on Australian professors. Journal of Information Science, 2020, 46, 131-144.	3.3	6
53	Multi-criteria Decision-making Methods for Project Portfolio Management: A Literature Review. International Journal of Management and Decision Making, 2017, 16, 1.	0.1	6
54	Exploring the Relationship between Research Impact and Collaborations for Information Science. , 2012, , .		5

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55	Influence of network-based structural and power diversity on research performance. <i>Scientometrics</i> , 2018, 117, 579-590.	3.0	5
56	Scholarly journal publishing in Australia. <i>Learned Publishing</i> , 2022, 35, 198-208.	1.7	5
57	Switching strategy-based hybrid evolutionary algorithms for job shop scheduling problems. <i>Journal of Intelligent Manufacturing</i> , 2022, 33, 1939-1966.	7.3	5
58	A Strategic Plan for E-Commerce Development in Iran. , 2008, , .		4
59	Robust Project Scheduling with Unreliable Resources: A Variable Neighbourhood Search Based Heuristic Approach. , 2018, , .		4
60	Developing a dataset of real projects for portfolio, program and project control management research. <i>Data in Brief</i> , 2021, 34, 106659.	1.0	4
61	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.	1.8	3
62	Human urban mobility, personal or global?. <i>Transportation Letters</i> , 2021, 13, 77-82.	3.1	3
63	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.	0.1	3
64	Investigating Preferential Attachment Behavior over the Evolution of Disaster Response Networks. , 2013, , .		2
65	Reviewing academic social network mining applications. , 2015, , .		2
66	A new method of cost contingency management. , 2015, , .		2
67	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.	2.5	2
68	A Framework for Understanding the Dynamics of Science: A Case Study on AI. <i>Procedia Computer Science</i> , 2020, 177, 581-586.	2.0	2
69	Research Diversification of Australian Universities and its Relationship with Citation-based Performance and Ranking. <i>Journal of Scientometric Research</i> , 2020, 9, 236-244.	0.6	2
70	Solution and Reference Recommendation System Using Knowledge Fusion and Ranking. , 2018, , .		1
71	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.	0.6	1
72	Investigating Attachment Behavior of Nodes during Evolution of a Complex Social Network:. <i>Lecture Notes in Computer Science</i> , 2011, , 256-264.	1.3	1

#	ARTICLE	IF	CITATIONS
73	Understanding the evolutionary dynamics and adaptation of complex networks. , 2014, , .		0
74	Evolution of Project Management as a Scientific Discipline. Data and Information Management, 2018, .	1.0	0