

Seyed Ashkan Zarghami

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

257
citations

933264

10
h-index

996849

15
g-index

23
all docs

23
docs citations

23
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecasting the Impact of Population Growth on Robustness of Water Distribution Networks: A System Dynamics Approach. IEEE Transactions on Engineering Management, 2023, 70, 605-614.	2.4	6
2	Deviation from a state of perfect uniformity: An indicator of structural complexity in projects. Systems Research and Behavioral Science, 2023, 40, 488-500.	0.9	4
3	Forecasting Project Duration in the Face of Disruptive Events: A Resource-Based Approach. Journal of Construction Engineering and Management - ASCE, 2022, 148, .	2.0	5
4	The impact of customer characteristics on exploitation and exploration capabilities: An empirical study of outsourcing service companies. Industrial Marketing Management, 2022, 104, 340-351.	3.7	2
5	Prioritizing Construction Activities: Addressing the Flaws of Schedule-Based Indexes. Journal of Construction Engineering and Management - ASCE, 2022, 148, .	2.0	1
6	Measuring project resilience â€œ Learning from the past to enhance decision making in the face of disruption. Decision Support Systems, 2022, 160, 113831.	3.5	10
7	A system dynamics model for social vulnerability to natural disasters: Disaster risk assessment of an Australian city. International Journal of Disaster Risk Reduction, 2021, 60, 102258.	1.8	23
8	Aleatory uncertainty quantification of project resources and its application to project scheduling. Reliability Engineering and System Safety, 2021, 211, 107637.	5.1	8
9	A reflection on the impact of the COVID-19 pandemic on Australian businesses: Toward a taxonomy of vulnerabilities. International Journal of Disaster Risk Reduction, 2021, 64, 102496.	1.8	13
10	Unearthing vulnerability of supply provision in logistics networks to the black swan events: Applications of entropy theory and network analysis. Reliability Engineering and System Safety, 2021, 215, 107798.	5.1	23
11	The emergence and evolution of reliability theory for water distribution networks. Built Environment Project and Asset Management, 2021, 11, 251-265.	0.9	3
12	Graph Theory and Its Role in Vulnerability Evaluation of Infrastructure Networks. Lecture Notes in Mechanical Engineering, 2021, , 91-101.	0.3	1
13	Reimagining stakeholder analysis in project management: network theory and fuzzy logic applications. Engineering, Construction and Architectural Management, 2021, 28, 2426-2447.	1.8	9
14	Incorporation of resource reliability into critical chain project management buffer sizing. International Journal of Production Research, 2020, 58, 6130-6144.	4.9	23
15	Exact reliability evaluation of infrastructure networks using graph theory. Quality and Reliability Engineering International, 2020, 36, 498-510.	1.4	11
16	Application of system dynamics in project portfolio management. International Journal of Industrial Engineering and Management, 2020, , 253-262.	1.0	2
17	A domain-specific measure of centrality for water distribution networks. Engineering, Construction and Architectural Management, 2019, 27, 341-355.	1.8	10
18	A fuzzy-based vulnerability assessment model for infrastructure networks incorporating reliability and centrality. Engineering, Construction and Architectural Management, 2019, 27, 725-744.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Entropy of centrality values for topological vulnerability analysis of water distribution networks. Built Environment Project and Asset Management, 2019, 9, 412-425.	0.9	18
20	Scheduling Toolset. , 2019, , 43-60.		4
21	Integrating entropy theory and cospanning tree technique for redundancy analysis of water distribution networks. Reliability Engineering and System Safety, 2018, 176, 102-112.	5.1	25
22	System Dynamics Modelling Process in Water Sector: a Review of Research Literature. Systems Research and Behavioral Science, 2018, 35, 776-790.	0.9	29
23	The four Rs performance indicators of water distribution networks. International Journal of Quality and Reliability Management, 2017, 34, 720-732.	1.3	19