

Abroon Jamal Qazi

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

818
citations

759233

12
h-index

526287

27
g-index

39
all docs

39
docs citations

39
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Project Complexity and Risk Management (ProCRiM): Towards modelling project complexity driven risk paths in construction projects. <i>International Journal of Project Management</i> , 2016, 34, 1183-1198.	5.6	202
2	Supply chain risk network management: A Bayesian belief network and expected utility based approach for managing supply chain risks. <i>International Journal of Production Economics</i> , 2018, 196, 24-42.	8.9	144
3	Exploring dependency based probabilistic supply chain risk measures for prioritising interdependent risks and strategies. <i>European Journal of Operational Research</i> , 2017, 259, 189-204.	5.7	73
4	Prioritizing risks in sustainable construction projects using a risk matrix-based Monte Carlo Simulation approach. <i>Sustainable Cities and Society</i> , 2021, 65, 102576.	10.4	47
5	Evaluation of patient safety culture using a random forest algorithm. <i>Reliability Engineering and System Safety</i> , 2020, 204, 107186.	8.9	44
6	From Risk Matrices to Risk Networks in Construction Projects. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 1449-1460.	3.5	43
7	Adoption of a Data-Driven Bayesian Belief Network Investigating Organizational Factors that Influence Patient Safety. <i>Risk Analysis</i> , 2022, 42, 1277-1293.	2.7	26
8	Supply Chain Risk Management: Systematic literature review and a conceptual framework for capturing interdependencies between risks. , 2015, , .		20
9	Mapping Uncertainty for Risk and Opportunity Assessment in Projects. <i>EMJ - Engineering Management Journal</i> , 2020, 32, 86-97.	2.3	20
10	Risk matrix driven supply chain risk management: Adapting risk matrix based tools to modelling interdependent risks and risk appetite. <i>Computers and Industrial Engineering</i> , 2020, 139, 105351.	6.3	19
11	Meta-Modeling of Complexity-Uncertainty-Performance Triad in Construction Projects. <i>EMJ - Engineering Management Journal</i> , 2021, 33, 30-44.	2.3	18
12	Exploring Probabilistic Network-Based Modeling of Multidimensional Factors Associated with Country Risk. <i>Risk Analysis</i> , 2021, 41, 911-928.	2.7	17
13	A comparative study of patient and staff safety evaluation using tree-based machine learning algorithms. <i>Reliability Engineering and System Safety</i> , 2021, 208, 107416.	8.9	16
14	Impact of Risk Attitude on Risk, Opportunity, and Performance Assessment of Construction Projects. <i>Project Management Journal</i> , 2021, 52, 192-209.	4.3	13
15	Assessing project risks from a supply chain quality management (SCQM) perspective. <i>International Journal of Quality and Reliability Management</i> , 2020, 38, 908-931.	2.0	12
16	Prioritizing Multidimensional Interdependent Factors Influencing COVID-19 Risk. <i>Risk Analysis</i> , 2022, 42, 143-161.	2.7	12
17	Supply chain risk management: creating an agenda for future research. <i>International Journal of Supply Chain and Operations Resilience</i> , 2016, 2, 12.	0.1	10
18	Assessment of humanitarian crises and disaster risk exposure using data-driven Bayesian Networks. <i>International Journal of Disaster Risk Reduction</i> , 2021, 52, 101938.	3.9	10

#	ARTICLE	IF	CITATIONS
19	Evaluation of control strategies for managing supply chain risks using Bayesian Belief Networks. , 2015, , .		9
20	Prioritization of interdependent uncertainties in projects. International Journal of Managing Projects in Business, 2020, 13, 913-935.	2.5	9
21	Efficacy of early warning systems in assessing country-level risk exposure to COVID-19. Geomatics, Natural Hazards and Risk, 2021, 12, 2352-2366.	4.3	9
22	Performance Analysis of a Semiactive Suspension System with Particle Swarm Optimization and Fuzzy Logic Control. Scientific World Journal, The, 2014, 2014, 1-12.	2.1	8
23	Adoption of a probabilistic network model investigating country risk drivers that influence logistics performance indicators. Environmental Impact Assessment Review, 2022, 94, 106760.	9.2	7
24	Impact assessment of country risk on logistics performance using a Bayesian Belief Network model. Kybernetes, 2023, 52, 1620-1642.	2.2	6
25	Cost and benefit analysis of supplier risk mitigation in an aerospace Supply chain. , 2015, , .		3
26	A New Modelling Approach of Evaluating Preventive and Reactive Strategies for Mitigating Supply Chain Risks. Lecture Notes in Computer Science, 2015, , 569-585.	1.3	3
27	Quality assessment of enterprise risk management programs. Journal of Risk Research, 0, , 1-21.	2.6	3
28	Prioritizing interdependent drivers of financial, economic, and political risks using a data-driven probabilistic approach. Risk Management, 2022, 24, 164-185.	2.3	3
29	Nexus between drivers of COVID-19 and country risks. Socio-Economic Planning Sciences, 2022, , 101276.	5.0	3
30	Supply chain risk network value at risk assessment using Bayesian belief networks and Monte Carlo simulation. Annals of Operations Research, 2023, 322, 241-272.	4.1	3
31	Worst Expected Best method for assessment of probabilistic network expected value at risk: application in supply chain risk management. International Journal of Quality and Reliability Management, 2021, ahead-of-print, .	2.0	2
32	Data-driven impact assessment of multidimensional project complexity on project performance. International Journal of Productivity and Performance Management, 2020, ahead-of-print, .	3.7	2
33	A novel application of system survival signature in supply chain risk management. , 2015, , .		1
34	Cost-Effectiveness and Manageability Based Prioritisation of Supply Chain Risk Mitigation Strategies. , 2018, , 23-42.		1
35	Modelling project complexity driven risk paths in new product development. , 2015, , .		0
36	Detectability Based Prioritization of Interdependent Supply Chain Risks. Lecture Notes in Business Information Processing, 2016, , 73-87.	1.0	0

#	ARTICLE	IF	CITATIONS
37	Computational and experimental studies of horizontal tail flutter suppression. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2019, 233, 34-43.	1.3	0
38	Evaluating Patient Safety Drivers using Decision Trees. , 2022, , .		0