

Amin Mahmoudi

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,364
citations

331538

21
h-index

360920

35
g-index

46
all docs

46
docs citations

46
times ranked

658
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecasting number of ISO 14001 certifications of selected countries: application of even GM (1,1), DGM, and NDGM models. <i>Environmental Science and Pollution Research</i> , 2019, 26, 12505-12521.	2.7	149
2	Ordinal Priority Approach (OPA) in Multiple Attribute Decision-Making. <i>Applied Soft Computing Journal</i> , 2020, 86, 105893.	4.1	124
3	A multi-stage multi-criteria hierarchical decision-making approach for sustainable supplier selection. <i>Applied Soft Computing Journal</i> , 2020, 94, 106456.	4.1	80
4	Sustainable Supplier Selection in Megaprojects: Grey Ordinal Priority Approach. <i>Business Strategy and the Environment</i> , 2021, 30, 318-339.	8.5	75
5	Patients' satisfaction and public and private sectors' health care service quality in Pakistan: Application of grey decision analysis approaches. <i>International Journal of Health Planning and Management</i> , 2019, 34, e168-e182.	0.7	64
6	Adopting distributed ledger technology for the sustainable construction industry: evaluating the barriers using Ordinal Priority Approach. <i>Environmental Science and Pollution Research</i> , 2022, 29, 10495-10520.	2.7	63
7	Gresilient supplier selection through Fuzzy Ordinal Priority Approach: decision-making in post-COVID era. <i>Operations Management Research</i> , 2022, 15, 208-232.	5.0	59
8	Large-scale multiple criteria decision-making with missing values: project selection through TOPSIS-OPA. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 9341-9362.	3.3	46
9	Do Quality, Environmental, and Social (QES) Certifications Improve International Trade? A Comparative Grey Relation Analysis of Developing vs. Developed Countries. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 545, 123486.	1.2	43
10	Grey Absolute Decision Analysis (GADA) Method for Multiple Criteria Group Decision-Making Under Uncertainty. <i>International Journal of Fuzzy Systems</i> , 2020, 22, 1073-1090.	2.3	42
11	DISTINGUISHING COEFFICIENT DRIVEN SENSITIVITY ANALYSIS OF GRA MODEL FOR INTELLIGENT DECISIONS: APPLICATION IN PROJECT MANAGEMENT. <i>Technological and Economic Development of Economy</i> , 2020, 26, 621-641.	2.3	39
12	A grey mathematical model for crashing of projects by considering time, cost, quality, risk and law of diminishing returns. <i>Grey Systems Theory and Application</i> , 2018, 8, 272-294.	1.0	38
13	Project crashing using a fuzzy multi-objective model considering time, cost, quality and risk under fast tracking technique: A case study. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018, 35, 3615-3631.	0.8	38
14	A novel project portfolio selection framework towards organizational resilience: Robust Ordinal Priority Approach. <i>Expert Systems With Applications</i> , 2022, 188, 116067.	4.4	37
15	A Critical Review: Shape Optimization of Welded Plate Heat Exchangers based on Grey Correlation Theory. <i>Applied Thermal Engineering</i> , 2018, 144, 593-599.	3.0	31
16	Grey Earned Value Management: Theory and Applications. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 1703-1721.	2.4	30
17	A novel method for solving linear programming with grey parameters. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 36, 161-172.	0.8	30
18	Prioritizing requirements for implementing blockchain technology in construction supply chain based on circular economy: Fuzzy Ordinal Priority Approach. <i>International Journal of Environmental Science and Technology</i> , 2023, 20, 4991-5012.	1.8	28

#	ARTICLE	IF	CITATIONS
19	Suitable computerized maintenance management system selection using grey group TOPSIS and fuzzy group VIKOR: A case study. <i>Decision Science Letters</i> , 2018, , 341-358.	0.5	27
20	Evaluating the Performance of the Suppliers Using Hybrid DEA-OPA Model: A Sustainable Development Perspective. <i>Group Decision and Negotiation</i> , 2022, 31, 335-362.	2.0	27
21	Z-number based earned value management (ZVM): A novel pragmatic contribution towards a possibilistic cost-duration assessment. <i>Computers and Industrial Engineering</i> , 2020, 143, 106430.	3.4	26
22	Grey Best-Worst Method for Multiple Experts Multiple Criteria Decision Making Under Uncertainty. <i>Informatica</i> , 2020, , 331-357.	1.5	22
23	Performance measurement of construction suppliers under localization, agility, and digitalization criteria: Fuzzy Ordinal Priority Approach. <i>Environment, Development and Sustainability</i> , 2022, , 1-26.	2.7	22
24	A novel model for risk management of outsourced construction projects using decision-making methods: a case study. <i>Grey Systems Theory and Application</i> , 2020, 10, 97-123.	1.0	20
25	Performance Evaluation of Construction Subcontractors using Ordinal Priority Approach. <i>Evaluation and Program Planning</i> , 2022, 91, 102022.	0.9	20
26	A Hybrid Fuzzy-Intelligent System for Group Multi-Attribute Decision Making. <i>International Journal of Fuzzy Systems</i> , 2016, 18, 1117-1130.	2.3	19
27	Grey-fuzzy solution for multi-objective linear programming with interval coefficients. <i>Grey Systems Theory and Application</i> , 2018, 8, 312-327.	1.0	19
28	Blockchain technology in construction organizations: risk assessment using trapezoidal fuzzy ordinal priority approach. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 2767-2793.	1.8	19
29	A note on a multi-objective programming approach to solve grey linear programming. <i>Grey Systems Theory and Application</i> , 2018, 8, 35-45.	1.0	17
30	Project scheduling by incorporating potential quality loss cost in time-cost tradeoff problems. <i>Journal of Modelling in Management</i> , 2020, 15, 1187-1204.	1.1	12
31	Application of Fuzzy Modelling to Predict Construction Projects Cash Flow. <i>Periodica Polytechnica: Civil Engineering</i> , 2019, , .	0.6	11
32	Utility-Numbers Theory. <i>IEEE Access</i> , 2019, 7, 56994-57008.	2.6	10
33	A novel algorithm for solving resource-constrained project scheduling problems: a case study. <i>Journal of Advances in Management Research</i> , 2019, 16, 194-215.	1.6	10
34	Knowledge transfer among members within cross-cultural teams of international construction projects. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 1787-1808.	1.8	9
35	Investigation of drilling parameters on hybrid polymer composites using grey relational analysis, regression, fuzzy logic, and ANN models: a critical note. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2018, 40, 1.	0.8	8
36	Grey Group QUALIFLEX Method: Application in Project Management. , 2019, , .		7

#	ARTICLE	IF	CITATIONS
37	INTERPRETIVE STRUCTURAL MODELING IN EARNED VALUE MANAGEMENT. Journal of Civil Engineering and Management, 2020, 26, 524-533.	1.9	7
38	Linking elements to outcomes of knowledge transfer in the project environment: Current review and future direction. Frontiers of Engineering Management, 2022, 9, 221-238.	3.3	7
39	Improving estimate at completion (EAC) cost of construction projects using adaptive neuro-fuzzy inference system (ANFIS). Canadian Journal of Civil Engineering, 2022, 49, 222-232.	0.7	6
40	A cognitive model for understanding fraudulent behavior in construction industry. Engineering, Construction and Architectural Management, 2023, 30, 1423-1443.	1.8	6
41	Earned duration management under uncertainty. Soft Computing, 2021, 25, 8921-8940.	2.1	5
42	Determinants of Coopetition Relationships in International Joint Ventures for High-Speed Rail Projects. KSCE Journal of Civil Engineering, 2022, 26, 2036-2057.	0.9	5
43	Bibliometric evaluation of research on political risks in construction projects. Journal of Project Management, 2021, , 191-208.	0.8	3
44	A mathematical model for crashing projects by considering time, cost, quality and risk. Journal of Project Management, 2017, , 27-36.	0.8	2
45	Application of variable neighborhood search for solving large-scale many to many hub location routing problems. Journal of Advances in Management Research, 2019, 16, 683-697.	1.6	2
46	A novel approach to selecting the best partner for high-speed rail firms. Engineering, Construction and Architectural Management, 2021, ahead-of-print, .	1.8	0