Amin Mahmoudi

List of Publications by Year
in descending order

46 papers	1,364 citations	331259 21 h-index	360668 35 g-index
46 all docs	46 docs citations	46 times ranked	658 citing authors

#	Article	IF	Citations
1	Knowledge transfer among members within cross-cultural teams of international construction projects. Engineering, Construction and Architectural Management, 2023, 30, 1787-1808.	1.8	9
2	A cognitive model for understanding fraudulent behavior in construction industry. Engineering, Construction and Architectural Management, 2023, 30, 1423-1443.	1.8	6
3	Blockchain technology in construction organizations: riskÂassessment using trapezoidal fuzzy ordinal priority approach. Engineering, Construction and Architectural Management, 2023, 30, 2767-2793.	1.8	19
4	Prioritizing requirements for implementing blockchainÂtechnology in construction supply chain based on circular economy: Fuzzy Ordinal Priority Approach. International Journal of Environmental Science and Technology, 2023, 20, 4991-5012.	1.8	28
5	Gresilient supplier selection through Fuzzy Ordinal Priority Approach: decision-making in post-COVID era. Operations Management Research, 2022, 15, 208-232.	5.0	59
6	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
7	Adopting distributed ledger technology for the sustainable construction industry: evaluating the barriers using Ordinal Priority Approach. Environmental Science and Pollution Research, 2022, 29, 10495-10520.	2.7	63
8	Performance Evaluation of Construction Subâ€contractors using Ordinal Priority Approach. Evaluation and Program Planning, 2022, 91, 102022.	0.9	20
9	A novel project portfolio selection framework towards organizational resilience: Robust Ordinal Priority Approach. Expert Systems With Applications, 2022, 188, 116067.	4.4	37
10	Evaluating the Performance of the Suppliers Using Hybrid DEA-OPA Model: A Sustainable Development Perspective. Group Decision and Negotiation, 2022, 31, 335-362.	2.0	27
11	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
12	Performance measurement of construction suppliers under localization, agility, and digitalization criteria: Fuzzy Ordinal Priority Approach. Environment, Development and Sustainability, 2022, , 1-26.	2.7	22
13	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
14	Grey Earned Value Management: Theory and Applications. IEEE Transactions on Engineering Management, 2021, 68, 1703-1721.	2.4	30
15	Large-scale multiple criteria decision-making with missing values: project selection through TOPSIS-OPA. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 9341-9362.	3.3	46
16	Sustainable Supplier Selection in Megaprojects: Grey Ordinal Priority Approach. Business Strategy and the Environment, 2021, 30, 318-339.	8.5	75
17	Bibliometric evaluation of research on political risks in construction projects. Journal of Project Management, 2021, , 191-208.	0.8	3
18	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

#	Article	IF	Citations
19	Earned duration management under uncertainty. Soft Computing, 2021, 25, 8921-8940.	2.1	5
20	Ordinal Priority Approach (OPA) in Multiple Attribute Decision-Making. Applied Soft Computing Journal, 2020, 86, 105893.	4.1	124
21	Do Quality, Environmental, and Social (QES) Certifications Improve International Trade? A Comparative Grey Relation Analysis of Developing vs. Developed Countries. Physica A: Statistical Mechanics and Its Applications, 2020, 545, 123486.	1.2	43
22	Grey Best-Worst Method for Multiple Experts Multiple Criteria Decision Making Under Uncertainty. Informatica, 2020, , 331-357.	1.5	22
23	Project scheduling by incorporating potential quality loss cost in time-cost tradeoff problems. Journal of Modelling in Management, 2020, 15, 1187-1204.	1.1	12
24	A novel model for risk management of outsourced construction projects using decision-making methods: a case study. Grey Systems Theory and Application, 2020, 10, 97-123.	1.0	20
25	A multi-stage multi-criteria hierarchical decision-making approach for sustainable supplier selection. Applied Soft Computing Journal, 2020, 94, 106456.	4.1	80
26	Z-number based earned value management (ZEVM): A novel pragmatic contribution towards a possibilistic cost-duration assessment. Computers and Industrial Engineering, 2020, 143, 106430.	3.4	26
27	Grey Absolute Decision Analysis (GADA) Method for Multiple Criteria Group Decision-Making Under Uncertainty. International Journal of Fuzzy Systems, 2020, 22, 1073-1090.	2.3	42
28	INTERPRETIVE STRUCTURAL MODELING IN EARNED VALUE MANAGEMENT. Journal of Civil Engineering and Management, 2020, 26, 524-533.	1.9	7
29	DISTINGUISHING COEFFICIENT DRIVEN SENSITIVITY ANALYSIS OF GRA MODEL FOR INTELLIGENT DECISIONS: APPLICATION IN PROJECT MANAGEMENT. Technological and Economic Development of Economy, 2020, 26, 621-641.	2.3	39
30	Application of Fuzzy Modelling to Predict Construction Projects Cash Flow. Periodica Polytechnica: Civil Engineering, 2019, , .	0.6	11
31	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
32	Utility-Numbers Theory. IEEE Access, 2019, 7, 56994-57008.	2.6	10
33	Forecasting number of ISO 14001 certifications of selected countries: application of even GM (1,1), DGM, and NDGM models. Environmental Science and Pollution Research, 2019, 26, 12505-12521.	2.7	149
34	Grey Group QUALIFLEX Method: Application in Project Management. , 2019, , .		7
35	Patients' satisfaction and public and private sectors' health care service quality in Pakistan: Application of grey decision analysis approaches. International Journal of Health Planning and Management, 2019, 34, e168-e182.	0.7	64
36	A novel method for solving linear programming with grey parameters. Journal of Intelligent and Fuzzy Systems, 2019, 36, 161-172.	0.8	30

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37	A novel algorithm for solving resource-constrained project scheduling problems: a case study. Journal of Advances in Management Research, 2019, 16, 194-215.	1.6	10
38	A note on â€œa multi-objective programming approach to solve grey linear programmingâ€• Grey Systems Theory and Application, 2018, 8, 35-45.	1.0	17
39	Investigation of drilling parameters on hybrid polymer composites using grey relational analysis, regression, fuzzy logic, and ANN models: a critical note. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2018, 40, 1.	0.8	8
40	Suitable computerized maintenance management system selection using grey group TOPSIS and fuzzy group VIKOR: A case study. Decision Science Letters, 2018, , 341-358.	0.5	27
41	A grey mathematical model for crashing of projects by considering time, cost, quality, risk and law of diminishing returns. Grey Systems Theory and Application, 2018, 8, 272-294.	1.0	38
42	Grey-fuzzy solution for multi-objective linear programming with interval coefficients. Grey Systems Theory and Application, 2018, 8, 312-327.	1.0	19
43	Project crashing using a fuzzy multi-objective model considering time, cost, quality and risk under fast tracking technique: A case study. Journal of Intelligent and Fuzzy Systems, 2018, 35, 3615-3631.	0.8	38
44	A Critical Review: Shape Optimization of Welded Plate Heat Exchangers based on Grey Correlation Theory. Applied Thermal Engineering, 2018, 144, 593-599.	3.0	31
45	A mathematical model for crashing projects by considering time, cost, quality and risk. Journal of Project Management, 2017, , 27-36.	0.8	2
46	A Hybrid Fuzzy-Intelligent System for Group Multi-Attribute Decision Making. International Journal of Fuzzy Systems, 2016, 18, 1117-1130.	2.3	19