

Gul Polat

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,093
citations

393982

19
h-index

433756

31
g-index

61
all docs

61
docs citations

61
times ranked

815
citing authors

#	ARTICLE	IF	CITATIONS
1	Crashing construction projects considering schedule flexibility: an illustrative example. International Journal of Construction Management, 2023, 23, 619-628.	2.2	3
2	Selection of HVAC-AHU system supplier with environmental considerations using Fuzzy EDAS method. International Journal of Construction Management, 2022, 22, 1863-1871.	2.2	12
3	Formwork System Selection Criteria for Building Construction Projects: A Structural Equation Modelling Approach. Buildings, 2022, 12, 204.	1.4	11
4	A semi-systematic literature review on supplier selection in construction projects. Journal of Construction Engineering Management & Innovation, 2021, 4, 256-266.	0.6	0
5	Analysis of Formwork System Selection Criteria for Building Construction Projects: A Comparative Study. Buildings, 2021, 11, 618.	1.4	9
6	Use of float consumption rate in resource leveling of construction projects. Frontiers of Engineering Management, 2020, , 1.	3.3	2
7	Framework for Evaluating Quality Performances of Subcontractors: Case of Turkish Contractors. Journal of Construction in Developing Countries, 2020, 25, 163-179.	0.3	4
8	Motivation of civil engineers and architects in Turkey. Organization, Technology and Management in Construction, 2020, 12, 2044-2052.	0.5	1
9	Detecting unbalanced bids via an improved grading-based model. Organization, Technology and Management in Construction, 2020, 12, 2072-2082.	0.5	5
10	Resource Levelling with Float Consumption Rate. , 2019, , .		1
11	Improved Unbalanced Bid Detection Model. , 2019, , .		0
12	A Grading System-based Model for Detecting Unbalanced Bids during the Tendering Process. Periodica Polytechnica Architecture, 2019, 50, 139-147.	0.1	3
13	Green certified shopping malls undertaken by foreign contractors in Russia: A comparative qualitative study. Journal of Construction Engineering Management & Innovation, 2019, 2, 67-81.	0.6	0
14	Structural System Selection Using the Integration of Multi-Attribute-Decision-Making (MADM) Methods. Periodica Polytechnica Architecture, 2018, 49, 38-46.	0.1	2
15	An integrated multi-attribute-decision making approach for selecting structural system: A case study. , 2018, , .		0
16	Detection of unbalanced bids: A case study. , 2018, , .		4
17	EVALUATION OF CREDIT ACHIEVEMENTS OF LEED-CERTIFIED BUILDINGS. Proceedings of International Structural Engineering and Construction, 2018, 5, .	0.1	0
18	SCHEDULE RISK ASSESSMENT IN GREEN BUILDING PROJECTS. Proceedings of International Structural Engineering and Construction, 2018, 5, .	0.1	1

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19	An Integrated Multi-criteria-decision-making Tool for Mechanical Designer Selection. <i>Procedia Engineering</i> , 2017, 196, 278-285.	1.2	9
20	Identification of Root Causes of Construction and Demolition (C&D) Waste: The Case of Turkey. <i>Procedia Engineering</i> , 2017, 196, 948-955.	1.2	45
21	Civil engineers'™ personal values/demographics linkage in project team building. <i>Engineering, Construction and Architectural Management</i> , 2017, 24, 1337-1349.	1.8	4
22	AN INTEGRATED FUZZY MCGDM APPROACH FOR SUPPLIER SELECTION PROBLEM. <i>Journal of Civil Engineering and Management</i> , 2017, 23, 926-942.	1.9	41
23	Measuring Managerial Capability of Subcontractors using a KPI Model. <i>Procedia Engineering</i> , 2017, 196, 68-75.	1.2	11
24	Identification of Material-related Risks in Green Buildings. <i>Procedia Engineering</i> , 2017, 196, 956-963.	1.2	16
25	Risk Analysis in the Subcontractor Selection Process for International Construction Projects. , 2017, , .		1
26	FINANCIAL AND ECONOMICAL RISKS IMPACTING COST OF LEED CERTIFIED PROJECTS. <i>Proceedings of International Structural Engineering and Construction</i> , 2017, 4, .	0.1	1
27	Data Envelopment Analysis (DEA) Approach for Making the Bid/No Bid Decision: A Case Study in a Turkish Construction Contracting Company. <i>Scientia Iranica</i> , 2017, 24, 497-511.	0.3	9
28	USE OF PPP IN DIFFERENT COUNTRIES AND REGIONS. <i>Proceedings of International Structural Engineering and Construction</i> , 2017, 4, .	0.1	0
29	Comparison of ANN and MRA Approaches to Estimate Bid Mark-up Size in Public Construction Projects. <i>Procedia Engineering</i> , 2016, 164, 331-338.	1.2	6
30	Smart Home Subcontractor Selection Using the Integration of AHP and Evidential Reasoning Approaches. <i>Procedia Engineering</i> , 2016, 164, 347-353.	1.2	14
31	Urban Renewal Project Selection Using the Integration of AHP and PROMETHEE Approaches. <i>Procedia Engineering</i> , 2016, 164, 339-346.	1.2	13
32	Performance of LEED Energy Credit Requirements in European Countries. <i>Procedia Engineering</i> , 2016, 164, 432-438.	1.2	7
33	Impacts of different objective functions on resource leveling in Line-of-Balance scheduling. <i>KSCE Journal of Civil Engineering</i> , 2016, 20, 58-67.	0.9	21
34	Mark-up Size Estimation in Railway Projects using the Integration of AHP and Regression Analysis Techniques. <i>Procedia Engineering</i> , 2015, 123, 423-431.	1.2	3
35	An Integrated Approach using AHP-ER to Supplier Selection in Railway Projects. <i>Procedia Engineering</i> , 2015, 123, 415-422.	1.2	28
36	Subcontractor Selection using Genetic Algorithm. <i>Procedia Engineering</i> , 2015, 123, 432-440.	1.2	26

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37	SUBCONTRACTOR SELECTION USING THE INTEGRATION OF THE AHP AND PROMRTHEE METHODS. Journal of Civil Engineering and Management, 2015, 22, 1042-1054.	1.9	60
38	Factors Affecting Cost Overruns in Micro-scaled Construction Companies. Procedia Engineering, 2014, 85, 428-435.	1.2	9
39	IMPACTS OF DIFFERENT OBJECTIVE FUNCTIONS ON RESOURCE LEVELING IN CONSTRUCTION PROJECTS: A CASE STUDY. Journal of Civil Engineering and Management, 2014, 20, 537-547.	1.9	32
40	Resource Leveling in Line-of-Balance Scheduling. Computer-Aided Civil and Infrastructure Engineering, 2013, 28, 679-692.	6.3	43
41	Multiresource Leveling in Line-of-Balance Scheduling. Journal of Construction Engineering and Management - ASCE, 2013, 139, 1108-1116.	2.0	33
42	A comparison of fuzzy logic and multiple regression analysis models in determining contingency in international construction projects. Construction Innovation, 2013, 13, 445-462.	1.5	6
43	Using ANP priorities with goal programming in optimally allocating marketing resources. Construction Innovation, 2010, 10, 346-365.	1.5	12
44	ANP-based marketing activity selection model for construction companies. Construction Innovation, 2010, 10, 89-111.	1.5	14
45	Lessons learned system in construction management. International Journal of Project Organisation and Management, 2010, 2, 61.	0.0	15
46	Graduate Education in Construction Management. Journal of Professional Issues in Engineering Education and Practice, 2010, 136, 175-179.	0.9	20
47	PRECAST CONCRETE SYSTEMS IN DEVELOPING VS. INDUSTRIALIZED COUNTRIES. Journal of Civil Engineering and Management, 2010, 16, 85-94.	1.9	61
48	MARKETING MANAGEMENT FUNCTIONS OF CONSTRUCTION COMPANIES: EVIDENCE FROM TURKISH CONTRACTORS. Journal of Civil Engineering and Management, 2010, 16, 267-277.	1.9	24
49	Simulation-based efficiency assessment approach for rebar supply chains in Turkey. Construction Innovation, 2009, 9, 101-121.	1.5	5
50	Scheduling asphalt highway construction operations using the combination of line-of-balance and discrete event simulation techniques. , 2009, , .		5
51	Marketing Practices of U.S. Contractors. Journal of Management in Engineering - ASCE, 2008, 24, 255-264.	2.6	19
52	Factors Affecting the Use of Precast Concrete Systems in the United States. Journal of Construction Engineering and Management - ASCE, 2008, 134, 169-178.	2.0	110
53	Build-Operate-Transfer in Infrastructure Projects in the United States. Journal of Construction Engineering and Management - ASCE, 2007, 133, 728-735.	2.0	53
54	Simulation-Based Decision Support System for Economical Supply Chain Management of Rebar. Journal of Construction Engineering and Management - ASCE, 2007, 133, 29-39.	2.0	31

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55	Fatal accidents in nighttime vs. daytime highway construction work zones. Journal of Safety Research, 2007, 38, 399-405.	1.7	72
56	Economics of on-site vs. off-site fabrication of rebar. Construction Management and Economics, 2006, 24, 1185-1198.	1.8	26
57	Managing Owner's Risk of Contractor Default. Journal of Construction Engineering and Management - ASCE, 2005, 131, 973-978.	2.0	27
58	The JIT materials management system in developing countries. Construction Management and Economics, 2005, 23, 697-712.	1.8	55
59	Predicting the risk of contractor default in Saudi Arabia utilizing artificial neural network (ANN) and genetic algorithm (GA) techniques. Construction Management and Economics, 2005, 23, 423-430.	1.8	42
60	A crashing-based time-cost trade-off model considering quality cost and contract clauses. International Journal of Construction Management, 0, , 1-10.	2.2	1
61	Formwork Systems Selection Criteria for Building Construction Projects: A Critical Review of the Literature. Canadian Journal of Civil Engineering, 0, , .	0.7	5