

Gul Polat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8344863/publications.pdf>

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	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
2	Fatal accidents in nighttime vs. daytime highway construction work zones. Journal of Safety Research, 2007, 38, 399-405.	1.7	72
3	PRECAST CONCRETE SYSTEMS IN DEVELOPING VS. INDUSTRIALIZED COUNTRIES. Journal of Civil Engineering and Management, 2010, 16, 85-94.	1.9	61
4	SUBCONTRACTOR SELECTION USING THE INTEGRATION OF THE AHP AND PROMRTHEE METHODS. Journal of Civil Engineering and Management, 2015, 22, 1042-1054.	1.9	60
5	The JIT materials management system in developing countries. Construction Management and Economics, 2005, 23, 697-712.	1.8	55
6	Build-Operate-Transfer in Infrastructure Projects in the United States. Journal of Construction Engineering and Management - ASCE, 2007, 133, 728-735.	2.0	53
7	Identification of Root Causes of Construction and Demolition (C&D) Waste: The Case of Turkey. Procedia Engineering, 2017, 196, 948-955.	1.2	45
8	Resource Leveling in Line-of-Balance Scheduling. Computer-Aided Civil and Infrastructure Engineering, 2013, 28, 679-692.	6.3	43
9	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
10	AN INTEGRATED FUZZY MCGDM APPROACH FOR SUPPLIER SELECTION PROBLEM. Journal of Civil Engineering and Management, 2017, 23, 926-942.	1.9	41
11	Multiresource Leveling in Line-of-Balance Scheduling. Journal of Construction Engineering and Management - ASCE, 2013, 139, 1108-1116.	2.0	33
12	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
13	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
14	An Integrated Approach using AHP-ER to Supplier Selection in Railway Projects. Procedia Engineering, 2015, 123, 415-422.	1.2	28
15	Managing Owner's Risk of Contractor Default. Journal of Construction Engineering and Management - ASCE, 2005, 131, 973-978.	2.0	27
16	Economics of on-site vs. off-site fabrication of rebar. Construction Management and Economics, 2006, 24, 1185-1198.	1.8	26
17	Subcontractor Selection using Genetic Algorithm. Procedia Engineering, 2015, 123, 432-440.	1.2	26
18	MARKETING MANAGEMENT FUNCTIONS OF CONSTRUCTION COMPANIES: EVIDENCE FROM TURKISH CONTRACTORS. Journal of Civil Engineering and Management, 2010, 16, 267-277.	1.9	24

#	ARTICLE	IF	CITATIONS
19	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
20	Graduate Education in Construction Management. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2010, 136, 175-179.	0.9	20
21	Marketing Practices of U.S. Contractors. <i>Journal of Management in Engineering - ASCE</i> , 2008, 24, 255-264.	2.6	19
22	Identification of Material-related Risks in Green Buildings. <i>Procedia Engineering</i> , 2017, 196, 956-963.	1.2	16
23	Lessons learned system in construction management. <i>International Journal of Project Organisation and Management</i> , 2010, 2, 61.	0.0	15
24	ANP-based marketing activity selection model for construction companies. <i>Construction Innovation</i> , 2010, 10, 89-111.	1.5	14
25	Smart Home Subcontractor Selection Using the Integration of AHP and Evidential Reasoning Approaches. <i>Procedia Engineering</i> , 2016, 164, 347-353.	1.2	14
26	Urban Renewal Project Selection Using the Integration of AHP and PROMETHEE Approaches. <i>Procedia Engineering</i> , 2016, 164, 339-346.	1.2	13
27	Using ANP priorities with goal programming in optimally allocating marketing resources. <i>Construction Innovation</i> , 2010, 10, 346-365.	1.5	12
28	Selection of HVAC-AHU system supplier with environmental considerations using Fuzzy EDAS method. <i>International Journal of Construction Management</i> , 2022, 22, 1863-1871.	2.2	12
29	Measuring Managerial Capability of Subcontractors using a KPI Model. <i>Procedia Engineering</i> , 2017, 196, 68-75.	1.2	11
30	Formwork System Selection Criteria for Building Construction Projects: A Structural Equation Modelling Approach. <i>Buildings</i> , 2022, 12, 204.	1.4	11
31	Factors Affecting Cost Overruns in Micro-scaled Construction Companies. <i>Procedia Engineering</i> , 2014, 85, 428-435.	1.2	9
32	An Integrated Multi-criteria-decision-making Tool for Mechanical Designer Selection. <i>Procedia Engineering</i> , 2017, 196, 278-285.	1.2	9
33	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
34	Analysis of Formwork System Selection Criteria for Building Construction Projects: A Comparative Study. <i>Buildings</i> , 2021, 11, 618.	1.4	9
35	Performance of LEED Energy Credit Requirements in European Countries. <i>Procedia Engineering</i> , 2016, 164, 432-438.	1.2	7
36	A comparison of fuzzy logic and multiple regression analysis models in determining contingency in international construction projects. <i>Construction Innovation</i> , 2013, 13, 445-462.	1.5	6

#	ARTICLE	IF	CITATIONS
37	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
38	Simulation-based efficiency assessment approach for rebar supply chains in Turkey. <i>Construction Innovation</i> , 2009, 9, 101-121.	1.5	5
39	Scheduling asphalt highway construction operations using the combination of line-of-balance and discrete event simulation techniques. , 2009, , .		5
40	Formwork Systems Selection Criteria for Building Construction Projects: A Critical Review of the Literature. <i>Canadian Journal of Civil Engineering</i> , 0, , .	0.7	5
41	Detecting unbalanced bids via an improved grading-based model. <i>Organization, Technology and Management in Construction</i> , 2020, 12, 2072-2082.	0.5	5
42	Civil engineers' personal values/demographics linkage in project team building. <i>Engineering, Construction and Architectural Management</i> , 2017, 24, 1337-1349.	1.8	4
43	Framework for Evaluating Quality Performances of Subcontractors: Case of Turkish Contractors. <i>Journal of Construction in Developing Countries</i> , 2020, 25, 163-179.	0.3	4
44	Detection of unbalanced bids: A case study. , 2018, , .		4
45	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
46	Crashing construction projects considering schedule flexibility: an illustrative example. <i>International Journal of Construction Management</i> , 2023, 23, 619-628.	2.2	3
47	A Grading System-based Model for Detecting Unbalanced Bids during the Tendering Process. <i>Periodica Polytechnica Architecture</i> , 2019, 50, 139-147.	0.1	3
48	Structural System Selection Using the Integration of Multi-Attribute-Decision-Making (MADM) Methods. <i>Periodica Polytechnica Architecture</i> , 2018, 49, 38-46.	0.1	2
49	Use of float consumption rate in resource leveling of construction projects. <i>Frontiers of Engineering Management</i> , 2020, , 1.	3.3	2
50	Risk Analysis in the Subcontractor Selection Process for International Construction Projects. , 2017, , .		1
51	A crashing-based time-cost trade-off model considering quality cost and contract clauses. <i>International Journal of Construction Management</i> , 0, , 1-10.	2.2	1
52	FINANCIAL AND ECONOMICAL RISKS IMPACTING COST OF LEED CERTIFIED PROJECTS. <i>Proceedings of International Structural Engineering and Construction</i> , 2017, 4, .	0.1	1
53	Resource Levelling with Float Consumption Rate. , 2019, , .		1
54	SCHEDULE RISK ASSESSMENT IN GREEN BUILDING PROJECTS. <i>Proceedings of International Structural Engineering and Construction</i> , 2018, 5, .	0.1	1

#	ARTICLE	IF	CITATIONS
55	Motivation of civil engineers and architects in Turkey. Organization, Technology and Management in Construction, 2020, 12, 2044-2052.	0.5	1
56	USE OF PPP IN DIFFERENT COUNTRIES AND REGIONS. Proceedings of International Structural Engineering and Construction, 2017, 4, .	0.1	0
57	An integrated multi-attribute-decision making approach for selecting structural system: A case study. , 2018, , .		0
58	EVALUATION OF CREDIT ACHIEVEMENTS OF LEED-CERTIFIED BUILDINGS. Proceedings of International Structural Engineering and Construction, 2018, 5, .	0.1	0
59	Improved Unbalanced Bid Detection Model. , 2019, , .		0
60	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
61	A semi-systematic literature review on supplier selection in construction projects. Journal of Construction Engineering Management & Innovation, 2021, 4, 256-266.	0.6	0