

Rifat Sonmez

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/556775/rifat-sonmez-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

800
citations

14
h-index

24
g-index

24
ext. papers

978
ext. citations

4.4
avg, IF

4.86
L-index

#	Paper	IF	Citations
23	BIM integrated smart contract for construction project progress payment administration. <i>Automation in Construction</i> , 2022 , 139, 104294	9.6	1
22	A graphical processing unit-based parallel hybrid genetic algorithm for resource-constrained multi-project scheduling problem. <i>Concurrency Computation Practice and Experience</i> , 2021 , 33, e6266	1.4	0
21	Discussion of Artificial Intelligence and Parametric Construction Cost Estimate Modeling: State-of-the-Art Review by Haytham H. Elmousalami. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021 , 147, 07021001	4.2	
20	Activity Uncrashing Heuristic with Noncritical Activity Rescheduling Method for the Discrete Time-Cost Trade-Off Problem. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020 , 146, 04020084	4.2	5
19	A smart contract system for security of payment of construction contracts. <i>Automation in Construction</i> , 2020 , 120, 103401	9.6	48
18	Pareto Front Particle Swarm Optimizer for Discrete Time-Cost Trade-Off Problem. <i>Journal of Computing in Civil Engineering</i> , 2017 , 31, 04016040	5	14
17	A support vector machine method for bid/no bid decision making. <i>Journal of Civil Engineering and Management</i> , 2017 , 23, 641-649	3	16
16	Hybrid Optimization Method for Large-Scale Multimode Resource-Constrained Project Scheduling Problem. <i>Journal of Management in Engineering - ASCE</i> , 2016 , 32, 04016020	5.3	9
15	Discrete particle swarm optimization method for the large-scale discrete time-cost trade-off problem. <i>Expert Systems With Applications</i> , 2016 , 51, 177-185	7.8	51
14	Critical Sequence Crashing Heuristic for Resource-Constrained Discrete Time-Cost Trade-Off Problem. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016 , 142, 04015090	4.2	8
13	Backward-Forward Hybrid Genetic Algorithm for Resource-Constrained Multiproject Scheduling Problem. <i>Journal of Computing in Civil Engineering</i> , 2015 , 29, 04014072	5	20
12	Hybrid Genetic Algorithm with Simulated Annealing for Resource-Constrained Project Scheduling. <i>Journal of Management in Engineering - ASCE</i> , 2015 , 31, 04014082	5.3	30
11	Safety risk assessment using analytic hierarchy process (AHP) during planning and budgeting of construction projects. <i>Journal of Safety Research</i> , 2013 , 46, 99-105	4	199
10	A hybrid genetic algorithm for the discrete time-cost trade-off problem. <i>Expert Systems With Applications</i> , 2012 , 39, 11428-11434	7.8	66
9	Range estimation of construction costs using neural networks with bootstrap prediction intervals. <i>Expert Systems With Applications</i> , 2011 , 38, 9913-9917	7.8	40
8	PREDESIGN COST ESTIMATION OF URBAN RAILWAY PROJECTS WITH PARAMETRIC MODELING. <i>Journal of Civil Engineering and Management</i> , 2009 , 15, 405-409	3	26
7	Parametric Range Estimating of Building Costs Using Regression Models and Bootstrap. <i>Journal of Construction Engineering and Management - ASCE</i> , 2008 , 134, 1011-1016	4.2	46

6	Geographic information systemBased visualization system for planning and monitoring of repetitive construction projects. <i>Canadian Journal of Civil Engineering</i> , 2008 , 35, 1342-1346	1.3	4
5	Quantiative Methodology for Determination of Cost Contingency in International Projects. <i>Journal of Management in Engineering - ASCE</i> , 2007 , 23, 35-39	5.3	37
4	Impact of occasional overtime on construction labor productivity: quantitative analysis. <i>Canadian Journal of Civil Engineering</i> , 2007 , 34, 803-808	1.3	5
3	Conceptual cost estimation of building projects with regression analysis and neural networks. <i>Canadian Journal of Civil Engineering</i> , 2004 , 31, 677-683	1.3	69
2	Construction Labor Productivity Modeling with Neural Networks. <i>Journal of Construction Engineering and Management - ASCE</i> , 1998 , 124, 498-504	4.2	104
1	Blockchain in project management: a systematic review of use cases and a design decision framework. <i>Journal of Ambient Intelligence and Humanized Computing</i> ,1	3.7	2