

Uros Klansek

List of Publications by Year in Descending Order

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

21 papers	151 citations	8 h-index	11 g-index
22 ext. papers	193 ext. citations	2.6 avg, IF	3.92 L-index

#	Paper	IF	Citations
21	A Review of Energy-Efficient and Sustainable Construction Scheduling Supported with Optimization Tools. <i>Energies</i> , 2022 , 15, 2330	3.1	1
20	Sustainable Construction Scheduling Through Utilization of Optimization Tools. <i>Lecture Notes in Networks and Systems</i> , 2022 , 903-908	0.5	
19	Integration of Mixed-Integer Nonlinear Program and Project Management Tool to Support Sustainable Cost-Optimal Construction Scheduling. <i>Sustainability</i> , 2021 , 13, 12173	3.6	4
18	Mass, Direct Cost and Energy Life-Cycle Cost Optimization of Steel-Concrete Composite Floor Structures. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 10316	2.6	2
17	Spreadsheet Solution for Cost-Optimal Construction Scheduling Through Utilization of Internet-Based Solvers. <i>Lecture Notes in Networks and Systems</i> , 2021 , 1055-1062	0.5	
16	A Survey on Integration of Optimization and Project Management Tools for Sustainable Construction Scheduling. <i>Sustainability</i> , 2020 , 12, 3405	3.6	22
15	Suitability of recycled concrete aggregates from precast panel buildings deconstructed at expired lifespan for structural use. <i>Journal of Cleaner Production</i> , 2020 , 247, 119593	10.3	7
14	Cost optimization of project schedules under constrained resources and alternative production processes by mixed-integer nonlinear programming. <i>Engineering, Construction and Architectural Management</i> , 2019 , 26, 2474-2508	3.1	12
13	Active BIM Approach to Optimize Work Facilities and Tower Crane Locations on Construction Sites with Repetitive Operations. <i>Buildings</i> , 2019 , 9, 21	3.2	11
12	An integration of spreadsheet and project management software for cost optimal time scheduling in construction. <i>Organization, Technology and Management in Construction</i> , 2017 , 9, 1627-1637	0.9	8
11	SURVEY OF ACCOMPLISHMENTS IN BIM IMPLEMENTATION IN CROATIA, THE CZECH REPUBLIC, GERMANY, AND SLOVENIA. <i>E-GFOS</i> , 2017 , 8, 23-35	0.7	8
10	Mixed-Integer Nonlinear Programming Model for Nonlinear Discrete Optimization of Project Schedules under Restricted Costs. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016 , 142, 04015088	4.2	13
9	An unmanned aerial vehicle for multi-purpose tasks in construction industry. <i>Journal of Applied Engineering Science</i> , 2016 , 14, 314-327	1.2	3
8	A COMPARISON BETWEEN MILP AND MINLP APPROACHES TO OPTIMAL SOLUTION OF NONLINEAR DISCRETE TRANSPORTATION PROBLEM. <i>Transport</i> , 2014 , 30, 135-144	1.4	13
7	SOLVING THE NONLINEAR DISCRETE TRANSPORTATION PROBLEM BY MINLP OPTIMIZATION. <i>Transport</i> , 2013 , 29, 1-11	1.4	7
6	MINLP optimization model for the nonlinear discrete time-cost trade-off problem. <i>Advances in Engineering Software</i> , 2012 , 48, 6-16	3.6	14
5	SOLVING THE NONLINEAR TRANSPORTATION PROBLEM BY GLOBAL OPTIMIZATION. <i>Transport</i> , 2010 , 25, 314-324	1.4	14

4	Cost Optimization of Time Schedules for Project Management. <i>Economic Research-Ekonomska Istrazivanja</i> , 2010 , 23, 22-36	2.5	5
3	Cost Optimal Project Scheduling. <i>Organizacija</i> , 2008 , 41, 153-158	2.6	3
2	Cost Optimal Design of Composite Floor Trusses 2008 , 451-458		
1	Cost optimization of composite floor trusses. <i>Steel and Composite Structures</i> , 2006 , 6, 435-457		3