Uros Klansek

List of Publications by Citations

21	151	8	11
papers	citations	h-index	g-index

22	193	2.6	3.92
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
21	A Survey on Integration of Optimization and Project Management Tools for Sustainable Construction Scheduling. *Sustainability*, **2020**, 12, 3405	3.6	22
20	MINLP optimization model for the nonlinear discrete time–cost trade-off problem. *Advances in Engineering Software*, **2012**, 48, 6-16	3.6	14
19	SOLVING THE NONLINEAR TRANSPORTATION PROBLEM BY GLOBAL OPTIMIZATION. *Transport*, **2010**, 25, 314-324	1.4	14
18	Mixed-Integer Nonlinear Programming Model for Nonlinear Discrete Optimization of Project Schedules under Restricted Costs. *Journal of Construction Engineering and Management - ASCE*, **2016**, 142, 04015088	4.2	13
17	A COMPARISON BETWEEN MILP AND MINLP APPROACHES TO OPTIMAL SOLUTION OF NONLINEAR DISCRETE TRANSPORTATION PROBLEM. *Transport*, **2014**, 30, 135-144	1.4	13
16	Cost optimization of project schedules under constrained resources and alternative production processes by mixed-integer nonlinear programming. *Engineering, Construction and Architectural Management*, **2019**, 26, 2474-2508	3.1	12
15	Active BIM Approach to Optimize Work Facilities and Tower Crane Locations on Construction Sites with Repetitive Operations. *Buildings*, **2019**, 9, 21	3.2	11
14	An integration of spreadsheet and project management software for cost optimal time scheduling in construction. *Organization, Technology and Management in Construction*, **2017**, 9, 1627-1637	0.9	8
13	SURVEY OF ACCOMPLISHMENTS IN BIM IMPLEMENTATION IN CROATIA, THE CZECH REPUBLIC, GERMANY, AND SLOVENIA. *E-GFOS*, **2017**, 8, 23-35	0.7	8
12	SOLVING THE NONLINEAR DISCRETE TRANSPORTATION PROBLEM BY MINLP OPTIMIZATION. *Transport*, **2013**, 29, 1-11	1.4	7
11	Suitability of recycled concrete aggregates from precast panel buildings deconstructed at expired lifespan for structural use. *Journal of Cleaner Production*, **2020**, 247, 119593	10.3	7
10	Cost Optimization of Time Schedules for Project Management. *Economic Research-Ekonomska Istrazivanja*, **2010**, 23, 22-36	2.5	5
9	Integration of Mixed-Integer Nonlinear Program and Project Management Tool to Support Sustainable Cost-Optimal Construction Scheduling. *Sustainability*, **2021**, 13, 12173	3.6	4
8	Cost Optimal Project Scheduling. *Organizacija*, **2008**, 41, 153-158	2.6	3
7	Cost optimization of composite floor trusses. *Steel and Composite Structures*, **2006**, 6, 435-457		3
6	An unmanned aerial vehicle for multi-purpose tasks in construction industry. *Journal of Applied Engineering Science*, **2016**, 14, 314-327	1.2	3
5	Mass, Direct Cost and Energy Life-Cycle Cost Optimization of Steel-Concrete Composite Floor Structures. *Applied Sciences (Switzerland)*, **2021**, 11, 10316	2.6	2

LIST OF PUBLICATIONS

4	A Review of Energy-Efficient and Sustainable Construction Scheduling Supported with Optimization Tools. *Energies*, **2022**, 15, 2330	3.1	1
3	Cost Optimal Design of Composite Floor Trusses **2008**, 451-458		3
2	Spreadsheet Solution for Cost-Optimal Construction Scheduling Through Utilization of Internet-Based Solvers. *Lecture Notes in Networks and Systems*, **2021**, 1055-1062	0.5	
1	Sustainable Construction Scheduling Through Utilization of Optimization Tools. *Lecture Notes in Networks and Systems*, **2022**, 903-908	0.5	