

Manuel Parente

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

226
citations

1477746

6
h-index

1281420

11
g-index

15
all docs

15
docs citations

15
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Production scheduling in the context of Industry 4.0: review and trends. International Journal of Production Research, 2020, 58, 5401-5431.	4.9	108
2	An evolutionary multi-objective optimization system for earthworks. Expert Systems With Applications, 2015, 42, 6674-6685.	4.4	45
3	Fostering Customer Bargaining and E-Procurement Through a Decentralised Marketplace on the Blockchain. IEEE Transactions on Engineering Management, 2022, 69, 810-824.	2.4	15
4	Predictive and prescriptive analytics in transportation geotechnics: Three case studies. Transportation Engineering, 2021, 5, 100074.	2.3	13
5	A Novel Integrated Optimization System for Earthwork Tasks. Transportation Research Procedia, 2016, 14, 3601-3610.	0.8	10
6	Intelligent planning of road pavement rehabilitation processes through optimization systems. Transportation Engineering, 2021, 5, 100081.	2.3	8
7	An integrated framework for multi-criteria optimization of thin concrete shells at early design stages. Advanced Engineering Informatics, 2018, 38, 330-342.	4.0	6
8	Fuel Consumption Prediction for Construction Trucks: A Noninvasive Approach Using Dedicated Sensors and Machine Learning. Infrastructures, 2021, 6, 157.	1.4	6
9	Integration of Smart Pavement Data with Decision Support Systems: A Systematic Review. Buildings, 2021, 11, 579.	1.4	6
10	Combining Data Mining and Evolutionary Computation for Multi-criteria Optimization of Earthworks. Lecture Notes in Computer Science, 2015, , 514-528.	1.0	4
11	Metaheuristics, Data Mining and Geographic Information Systems for Earthworks Equipment Allocation. Procedia Engineering, 2016, 143, 506-513.	1.2	3
12	Small Strain Stiffness of Sand under Different Isotropic and Anisotropic Stress Paths Measured by Seismic Wave-Based Testing Techniques. , 2016, , .		1
13	Coupled ICT and Dynamic Optimization Tools Toward an Integrated Earthwork Management System. , 2018, , 136-143.		1
14	Compaction Management: Results of a Demonstration Project. Advanced Materials Research, 2013, 779-780, 1697-1700.	0.3	0
15	A geotecnia nos pavimentos e vias-fÃ©reas e prospetivas para a era digital. Geotecnia, 2021, , 113-141.	0.1	0