

Jose V Marti

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

531
citations

687220

13
h-index

940416

16
g-index

19
all docs

19
docs citations

19
times ranked

344
citing authors

#	ARTICLE	IF	CITATIONS
1	TRAINING AND USE OF ICT ASSESSMENT IN POSTGRADUATE CIVIL ENGINEERING STUDIES. INTED Proceedings, 2022, , .	0.0	0
2	ASSESSMENT OF STRUCTURES LIFE CYCLE ASSESSMENT IMPORTANCE BY CIVIL ENGINEERING POSTGRADUATE STUDENTS WITH A CASE STUDY. INTED Proceedings, 2022, , .	0.0	0
3	Social Impact Assessment Comparison of Composite and Concrete Bridge Alternatives. Sustainability, 2022, 14, 5186.	1.6	7
4	Neutrosophic Completion Technique for Incomplete Higher-Order AHP Comparison Matrices. Mathematics, 2021, 9, 496.	1.1	4
5	Embodied Energy Optimization of Buttressed Earth-Retaining Walls with Hybrid Simulated Annealing. Applied Sciences (Switzerland), 2021, 11, 1800.	1.3	15
6	REMOTE TEACHING IN CONSTRUCTION ENGINEERING MANAGEMENT DURING COVID-19. , 2021, , .		0
7	Comparative Life Cycle Analysis of Concrete and Composite Bridges Varying Steel Recycling Ratio. Materials, 2021, 14, 4218.	1.3	10
8	A Hybrid k-Means Cuckoo Search Algorithm Applied to the Counterfort Retaining Walls Problem. Mathematics, 2020, 8, 555.	1.1	32
9	Steel-Concrete Composite Bridges: Design, Life Cycle Assessment, Maintenance, and Decision-Making. Advances in Civil Engineering, 2020, 2020, 1-13.	0.4	15
10	The Buttressed Walls Problem: An Application of a Hybrid Clustering Particle Swarm Optimization Algorithm. Mathematics, 2020, 8, 862.	1.1	27
11	Black Hole Algorithm for Sustainable Design of Counterfort Retaining Walls. Sustainability, 2020, 12, 2767.	1.6	31
12	Heuristic Techniques for the Design of Steel-Concrete Composite Pedestrian Bridges. Applied Sciences (Switzerland), 2019, 9, 3253.	1.3	16
13	Life cycle assessment of earth-retaining walls: An environmental comparison. Journal of Cleaner Production, 2018, 192, 411-420.	4.6	53
14	Optimization of buttressed earth-retaining walls using hybrid harmony search algorithms. Engineering Structures, 2017, 134, 205-216.	2.6	48
15	Carbon embodied optimization for buttressed earth-retaining walls: Implications for low-carbon conceptual designs. Journal of Cleaner Production, 2017, 164, 872-884.	4.6	31
16	Life cycle assessment of cost-optimized buttress earth-retaining walls: A parametric study. Journal of Cleaner Production, 2017, 140, 1037-1048.	4.6	52
17	Life-Cycle Assessment: A Comparison between Two Optimal Post-Tensioned Concrete Box-Girder Road Bridges. Sustainability, 2017, 9, 1864.	1.6	55
18	Memetic Algorithm Approach to Designing Precast-Prestressed Concrete Road Bridges with Steel Fiber Reinforcement. Journal of Structural Engineering, 2015, 141, .	1.7	25

#	ARTICLE	IF	CITATIONS
19	Cost and CO2 emission optimization of precastâ€‘prestressed concrete U-beam road bridges by a hybrid glowworm swarm algorithm. Automation in Construction, 2015, 49, 123-134.	4.8	110