

# David Martínez-Muñoz

## List of Publications by Year in descending order

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17  
papers

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#	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	Discrete swarm intelligence optimization algorithms applied to steel-concrete composite bridges. Engineering Structures, 2022, 266, 114607.	2.6	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	APPLICATION OF THE RESPONSE SURFACE METHODOLOGY IN A POSTGRADUATE OPTIMIZATION COURSE. , 2021, , .		0
8	Comparative Life Cycle Analysis of Concrete and Composite Bridges Varying Steel Recycling Ratio. Materials, 2021, 14, 4218.	1.3	10
9	Recycled versus non-recycled insulation alternatives: LCA analysis for different climatic conditions in Spain. Resources, Conservation and Recycling, 2021, 175, 105838.	5.3	16
10	Environmental and Social Impact Assessment of Optimized Post-Tensioned Concrete Road Bridges. Sustainability, 2020, 12, 4265.	1.6	16
11	Steel-Concrete Composite Bridges: Design, Life Cycle Assessment, Maintenance, and Decision-Making. Advances in Civil Engineering, 2020, 2020, 1-13.	0.4	15
12	LIFE CYCLE SUSTAINABILITY ASSESSMENT FOR MULTI-CRITERIA DECISION MAKING IN BRIDGE DESIGN: A REVIEW. Journal of Civil Engineering and Management, 2020, 26, 690-704.	1.9	31
13	Heuristic Techniques for the Design of Steel-Concrete Composite Pedestrian Bridges. Applied Sciences (Switzerland), 2019, 9, 3253.	1.3	16
14	MULTI-CRITERIA DECISION ANALYSIS TECHNIQUES APPLIED TO THE CONSTRUCTION OF A COMPOSITE BOX-GIRDER BRIDGE. , 2019, , .		0
15	LIFE CYCLE ASSESSMENT OF COMPOSITE FOOTBRIDGES IN A POSTGRADUATE OPTIMIZATION COURSE THROUGH A CASE STUDY. INTED Proceedings, 2019, , .	0.0	0
16	CASE STUDY OF THE EVALUATION OF THE LIFE CYCLE OF A FACADE USING THE FLIP TEACHING METHOD. , 2019, , .		0
17	APPLICATION OF FLIPPED LEARNING TO THE LIFE CYCLE ASSESSMENT OF A COMPOSITE PEDESTRIAN BRIDGE. , 2019, , .		0