

# David Martínez-Muñoz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5701006/publications.pdf>

Version: 2024-02-01

17  
papers

130  
citations

1307366

7  
h-index

1474057

9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	LIFE CYCLE SUSTAINABILITY ASSESSMENT FOR MULTI-CRITERIA DECISION MAKING IN BRIDGE DESIGN: A REVIEW. <i>Journal of Civil Engineering and Management</i> , 2020, 26, 690-704.	1.9	31
2	Heuristic Techniques for the Design of Steel-Concrete Composite Pedestrian Bridges. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3253.	1.3	16
3	Environmental and Social Impact Assessment of Optimized Post-Tensioned Concrete Road Bridges. <i>Sustainability</i> , 2020, 12, 4265.	1.6	16
4	Recycled versus non-recycled insulation alternatives: LCA analysis for different climatic conditions in Spain. <i>Resources, Conservation and Recycling</i> , 2021, 175, 105838.	5.3	16
5	Steel-Concrete Composite Bridges: Design, Life Cycle Assessment, Maintenance, and Decision-Making. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-13.	0.4	15
6	Embodied Energy Optimization of Buttressed Earth-Retaining Walls with Hybrid Simulated Annealing. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1800.	1.3	15
7	Comparative Life Cycle Analysis of Concrete and Composite Bridges Varying Steel Recycling Ratio. <i>Materials</i> , 2021, 14, 4218.	1.3	10
8	Social Impact Assessment Comparison of Composite and Concrete Bridge Alternatives. <i>Sustainability</i> , 2022, 14, 5186.	1.6	7
9	Discrete swarm intelligence optimization algorithms applied to steel-concrete composite bridges. <i>Engineering Structures</i> , 2022, 266, 114607.	2.6	4
10	REMOTE TEACHING IN CONSTRUCTION ENGINEERING MANAGEMENT DURING COVID-19. , 2021, , .		0
11	APPLICATION OF THE RESPONSE SURFACE METHODOLOGY IN A POSTGRADUATE OPTIMIZATION COURSE. , 2021, , .		0
12	MULTI-CRITERIA DECISION ANALYSIS TECHNIQUES APPLIED TO THE CONSTRUCTION OF A COMPOSITE BOX-GIRDER BRIDGE. , 2019, , .		0
13	LIFE CYCLE ASSESSMENT OF COMPOSITE FOOTBRIDGES IN A POSTGRADUATE OPTIMIZATION COURSE THROUGH A CASE STUDY. <i>INTED Proceedings</i> , 2019, , .	0.0	0
14	CASE STUDY OF THE EVALUATION OF THE LIFE CYCLE OF A FACADE USING THE FLIP TEACHING METHOD. , 2019, , .		0
15	APPLICATION OF FLIPPED LEARNING TO THE LIFE CYCLE ASSESSMENT OF A COMPOSITE PEDESTRIAN BRIDGE. , 2019, , .		0
16	TRAINING AND USE OF ICT ASSESSMENT IN POSTGRADUATE CIVIL ENGINEERING STUDIES. <i>INTED Proceedings</i> , 2022, , .	0.0	0
17	ASSESSMENT OF STRUCTURES LIFE CYCLE ASSESSMENT IMPORTANCE BY CIVIL ENGINEERING POSTGRADUATE STUDENTS WITH A CASE STUDY. <i>INTED Proceedings</i> , 2022, , .	0.0	0