

Felipe Muñoz La Rivera

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

95
citations

6
h-index

9
g-index

23
ext. papers

185
ext. citations

2.9
avg, IF

3.7
L-index

#	Paper	IF	Citations
19	Potential Application of BIM in RFI in Building Projects. <i>Buildings</i> , 2022 , 12, 145	3.2	1
18	Variables That Affect Thermal Comfort and Its Measuring Instruments: A Systematic Review. <i>Sustainability</i> , 2022 , 14, 1773	3.6	1
17	Proposal for the Deployment of an Augmented Reality Tool for Construction Safety Inspection. <i>Buildings</i> , 2022 , 12, 500	3.2	3
16	Interoperability of Digital Tools for the Monitoring and Control of Construction Projects. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 10370	2.6	1
15	Implementation of Facility Management for Port Infrastructure through the Use of UAVs, Photogrammetry and BIM. <i>Sensors</i> , 2021 , 21,	3.8	4
14	Strategy for the Evaluation and Monitoring of Competencies in Engineering Programs to Improve Students Learning and Quality of Education. <i>Sustainability</i> , 2021 , 13, 11721	3.6	
13	Problems and Challenges in the Interactions of Design Teams of Construction Projects: A Bibliometric Study. <i>Buildings</i> , 2021 , 11, 461	3.2	0
12	Factors Influencing Safety on Construction Projects (fSCPs): Types and Categories. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
11	Waste Identification in the Operation of Structural Engineering Companies (SEC) According to Lean Management. <i>Sustainability</i> , 2021 , 13, 4249	3.6	1
10	Unmanned Aerial Vehicles (UAVs) for Physical Progress Monitoring of Construction. <i>Sensors</i> , 2021 , 21,	3.8	12
9	Factors for the Automation of the Creation of Virtual Reality Experiences to Raise Awareness of Occupational Hazards on Construction Sites. <i>Electronics (Switzerland)</i> , 2021 , 10, 1355	2.6	6
8	Methodological-Technological Framework for Construction 4.0. <i>Archives of Computational Methods in Engineering</i> , 2021 , 28, 689-711	7.8	28
7	Interaction Networks within Student Teams Learning Building Information Modeling (BIM). <i>Journal of Civil Engineering Education</i> , 2021 , 147, 05020008	1.1	3
6	Generative Design for Dimensioning of Retaining Walls. <i>Mathematics</i> , 2021 , 9, 1918	2.3	0
5	A Proposal for the Optimisation of Algorithms for the Calculation of the Energy Demands of Residential Housing. <i>Mathematics</i> , 2021 , 9, 1994	2.3	
4	Analysis of Optimal Flight Parameters of Unmanned Aerial Vehicles (UAVs) for Detecting Potholes in Pavements. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 4157	2.6	8
3	The Sustainable Development Goals (SDGs) as a Basis for Innovation Skills for Engineers in the Industry 4.0 Context. <i>Sustainability</i> , 2020 , 12, 6622	3.6	8

2	Use of Unmanned Aerial Vehicles (UAVs) and Photogrammetry to Obtain the International Roughness Index (IRI) on Roads. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 8788	2.6	3
1	Methodology for Building Information Modeling (BIM) Implementation in Structural Engineering Companies (SECs). <i>Advances in Civil Engineering</i> , 2019 , 2019, 1-16	1.3	13