

Antonio Aguiar Costa

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

996
citations

567144

15
h-index

713332

21
g-index

21
all docs

21
docs citations

21
times ranked

947
citing authors

#	ARTICLE	IF	CITATIONS
1	Bibliometric analysis and review of Building Information Modelling literature published between 2005 and 2015. <i>Automation in Construction</i> , 2017, 80, 118-136.	4.8	220
2	Integration of LCA and LCC analysis within a BIM-based environment. <i>Automation in Construction</i> , 2019, 103, 127-149.	4.8	170
3	Informetric analysis and review of literature on the role of BIM in sustainable construction. <i>Automation in Construction</i> , 2019, 103, 221-234.	4.8	110
4	BIM-based life cycle assessment and life cycle costing of an office building in Western Europe. <i>Building and Environment</i> , 2020, 169, 106568.	3.0	94
5	Development of a BIM-based Environmental and Economic Life Cycle Assessment tool. <i>Journal of Cleaner Production</i> , 2020, 265, 121705.	4.6	68
6	Can HVAC really learn from users? A simulation-based study on the effectiveness of voting for comfort and energy use optimization. <i>Sustainable Cities and Society</i> , 2018, 41, 275-285.	5.1	57
7	Evidence of the impacts of public e-procurement: The Portuguese experience. <i>Journal of Purchasing and Supply Management</i> , 2013, 19, 238-246.	3.1	47
8	Social e-business and the Satellite Network model: Innovative concepts to improve collaboration in construction. <i>Automation in Construction</i> , 2012, 22, 387-397.	4.8	34
9	BIMSL: A generic approach to the integration of building information models with real-time sensor data. <i>Automation in Construction</i> , 2017, 84, 304-314.	4.8	31
10	Virtual reality as integration environments for facilities management. <i>Engineering, Construction and Architectural Management</i> , 2018, 25, 90-112.	1.8	29
11	Is the construction industry aware of supply chain management? The Portuguese contractors' perspective. <i>Supply Chain Management</i> , 2015, 20, 404-414.	3.7	25
12	Social e-business as support for construction e-procurement: e-procurement network dynamics. <i>Automation in Construction</i> , 2014, 43, 180-186.	4.8	23
13	Advanced multicriteria models to promote quality and reputation in public construction e-marketplaces. <i>Automation in Construction</i> , 2013, 30, 205-215.	4.8	21
14	3I Buildings: Intelligent, Interactive and Immersive Buildings. <i>Procedia Engineering</i> , 2015, 123, 7-14.	1.2	16
15	BIM-Based E-Procurement: An Innovative Approach to Construction E-Procurement. <i>Scientific World Journal</i> , The, 2015, 2015, 1-15.	0.8	15
16	Supporting building automation systems in BIM/IFC: reviewing the existing information gap. <i>Engineering, Construction and Architectural Management</i> , 2020, 27, 1357-1375.	1.8	15
17	Key features of a project alliance and their impact on the success of an apartment renovation: a case study. <i>International Journal of Construction Management</i> , 2018, 18, 482-496.	2.2	10
18	Current Opportunities and Challenges in the Incorporation of the LCA Method in BIM. <i>Open Construction and Building Technology Journal</i> , 2020, 14, 336-349.	0.3	6

#	ARTICLE	IF	CITATIONS
19	Semi-Supervised Clustering for Architectural Modularisation. Buildings, 2022, 12, 303.	1.4	3
20	Over Time Public E-Procurement Impacts: The Portuguese Case. International Business Research, 2014, 7, .	0.2	1
21	Impressões qualitativas em espaços urbanos noturnos por meio de ambientes virtuais imersivos. Urbe, 2018, 10, 95-110.	0.3	1