

Antonio Aguiar Costa

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4848563/antonio-aguiar-costa-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

20
papers

641
citations

13
h-index

21
g-index

21
ext. papers

819
ext. citations

6.1
avg. IF

4.77
L-index

#	Paper	IF	Citations
20	Semi-Supervised Clustering for Architectural Modularisation. <i>Buildings</i> , 2022 , 12, 303	3.2	1
19	Development of a BIM-based Environmental and Economic Life Cycle Assessment tool. <i>Journal of Cleaner Production</i> , 2020 , 265, 121705	10.3	31
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	1.1	1
17	BIM-based life cycle assessment and life cycle costing of an office building in Western Europe. <i>Building and Environment</i> , 2020 , 169, 106568	6.5	46
16	Supporting building automation systems in BIM/IFC: reviewing the existing information gap. <i>Engineering, Construction and Architectural Management</i> , 2020 , 27, 1357-1375	3.1	6
15	Integration of LCA and LCC analysis within a BIM-based environment. <i>Automation in Construction</i> , 2019 , 103, 127-149	9.6	109
14	Informetric analysis and review of literature on the role of BIM in sustainable construction. <i>Automation in Construction</i> , 2019 , 103, 221-234	9.6	62
13	Virtual reality as integration environments for facilities management. <i>Engineering, Construction and Architectural Management</i> , 2018 , 25, 90-112	3.1	14
12	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	10.1	43
11	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	1.9	7
10	Impressões qualitativas em espaços urbanos noturnos por meio de ambientes virtuais imersivos. <i>Urbe</i> , 2018 , 10, 95-110	0.9	0
9	Bibliometric analysis and review of Building Information Modelling literature published between 2005 and 2015. <i>Automation in Construction</i> , 2017 , 80, 118-136	9.6	159
8	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	9.6	20
7	Is the construction industry aware of supply chain management? The Portuguese contractors' perspective. <i>Supply Chain Management</i> , 2015 , 20, 404-414	10	20
6	BIM-Based E-Procurement: An Innovative Approach to Construction E-Procurement. <i>Scientific World Journal, The</i> , 2015 , 2015, 905390	2.2	8
5	3I Buildings: Intelligent, Interactive and Immersive Buildings. <i>Procedia Engineering</i> , 2015 , 123, 7-14		12
4	Social e-business as support for construction e-procurement: e-procurement network dynamics. <i>Automation in Construction</i> , 2014 , 43, 180-186	9.6	16

3	Evidence of the impacts of public e-procurement: The Portuguese experience. <i>Journal of Purchasing and Supply Management</i> , 2013 , 19, 238-246	5.7	38
2	Advanced multicriteria models to promote quality and reputation in public construction e-marketplaces. <i>Automation in Construction</i> , 2013 , 30, 205-215	9.6	17
1	Social e-business and the Satellite Network model: Innovative concepts to improve collaboration in construction. <i>Automation in Construction</i> , 2012 , 22, 387-397	9.6	31