

Antnio Menezes Leito

List of Publications by Citations

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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.

22
papers

134
citations

5
h-index

11
g-index

26
ext. papers

186
ext. citations

1.6
avg, IF

3.64
L-index

#	Paper	IF	Citations
22	Computational design in architecture: Defining parametric, generative, and algorithmic design. <i>Frontiers of Architectural Research</i> , 2020 , 9, 287-300	2.3	53
21	Programming Languages for Generative Design: A Comparative Study. <i>International Journal of Architectural Computing</i> , 2012 , 10, 139-162	0.8	19
20	Detection of Redundant Code Using R ² D ² . <i>Software Quality Journal</i> , 2004 , 12, 361-382	1.2	16
19	A comparison of two light-redirecting fenestration systems using a modified modeling technique for Radiance 3-phase method simulations. <i>Solar Energy</i> , 2018 , 161, 47-63	6.8	14
18	Integration of an algorithmic BIM approach in a traditional architecture studio. <i>Journal of Computational Design and Engineering</i> , 2019 , 6, 327-336	4.6	12
17	Detection of redundant code using R ² /D ²		4
16	Reaching Python from Racket 2014 ,		2
15	Migration of Common Lisp Programs to the Java Platform -The Linj Approach 2007 ,		2
14	Program comprehension for live algorithmic design in virtual reality 2020 ,		2
13	Shape grammars as design tools: an implementation of a multipurpose chair grammar. <i>Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM</i> , 2018 , 32, 240-255	1.3	2
12	Implementing offline work in Web applications for rich domains 2009 ,		1
11	Offline execution in workflow-enabled Web applications 2007 ,		1
10	From Idea to Shape, from Algorithm to Design: A Framework for the Generation of Contemporary Facades. <i>Communications in Computer and Information Science</i> , 2015 , 527-546	0.3	1
9	Inside the Matrix: Immersive Live Coding for Architectural Design. <i>International Journal of Architectural Computing</i> , 2020 , 147807712095816	0.8	1
8	Processing architecture. <i>International Journal of Architectural Computing</i> , 2016 , 14, 147-157	0.8	1
7	Mathematically Developing Building Facades: An Algorithmic Framework. <i>Advances in Science, Technology and Innovation</i> , 2021 , 3-17	0.3	1
6	Conflicts in passive building performance: Retrofit and regulation of informal neighbourhoods. <i>Frontiers of Architectural Research</i> , 2021 , 10, 625-638	2.3	1

- 5 Navigating Design Spaces: Finding Designs, Design Collections, and Design Subspaces. *International Journal of Architectural Computing*, 147807712110731 0.8 1
- 4 Algorithmic Design in Virtual Reality. *Architecture*, **2022**, 2, 31-52 0
- 3 From Lisp S-expressions to Java source code. *Computer Science and Information Systems*, **2008**, 5, 19-38 0.8 0
- 2 Comprehending Algorithmic Design. *Communications in Computer and Information Science*, **2022**, 15-35 0.3 0
- 1 Combining Processing with Racket. *Communications in Computer and Information Science*, **2015**, 101-112 0.3