

# Antônio Menezes Leitão

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1060816/publications.pdf>

Version: 2024-02-01

26  
papers

302  
citations

1477746

6  
h-index

940134

16  
g-index

27  
all docs

27  
docs citations

27  
times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital representation methods: The case of algorithmic design. <i>Frontiers of Architectural Research</i> , 2022, 11, 527-541.	1.3	9
2	Algorithmic Design in Virtual Reality. <i>Architecture</i> , 2022, 2, 31-52.	0.6	6
3	Comprehending Algorithmic Design. <i>Communications in Computer and Information Science</i> , 2022, , 15-35.	0.4	2
4	Navigating Design Spaces: Finding Designs, Design Collections, and Design Subspaces. <i>International Journal of Architectural Computing</i> , 2022, 20, 176-195.	0.9	2
5	Sketching Algorithmic Design. <i>Journal of Architectural Engineering</i> , 2022, 28, .	0.8	1
6	Mathematically Developing Building Facades: An Algorithmic Framework. <i>Advances in Science, Technology and Innovation</i> , 2021, , 3-17.	0.2	5
7	Conflicts in passive building performance: Retrofit and regulation of informal neighbourhoods. <i>Frontiers of Architectural Research</i> , 2021, 10, 625-638.	1.3	2
8	Inside the Matrix: Immersive Live Coding for Architectural Design. <i>International Journal of Architectural Computing</i> , 2020, , 147807712095816.	0.9	2
9	Computational design in architecture: Defining parametric, generative, and algorithmic design. <i>Frontiers of Architectural Research</i> , 2020, 9, 287-300.	1.3	132
10	Program comprehension for live algorithmic design in virtual reality. , 2020, , .		5
11	Integration of an algorithmic BIM approach in a traditional architecture studio. <i>Journal of Computational Design and Engineering</i> , 2019, 6, 327-336.	1.5	25
12	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.	2.9	23
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.	0.7	4
14	Processing architecture. <i>International Journal of Architectural Computing</i> , 2016, 14, 147-157.	0.9	1
15	Combining Processing with Racket. <i>Communications in Computer and Information Science</i> , 2015, , 101-112.	0.4	0
16	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.	0.4	3
17	Reaching Python from Racket. , 2014, , .		3
18	Programming Languages for Generative Design: A Comparative Study. <i>International Journal of Architectural Computing</i> , 2012, 10, 139-162.	0.9	32

#	ARTICLE	IF	CITATIONS
19	Implementing offline work in Web applications for rich domains. , 2009, , .		1
20	The next 700 programming libraries. , 2009, , .		0
21	Using common Lisp to prototype offline work in web applications for rich domains. , 2009, , .		0
22	From Lisp S-expressions to Java source code. Computer Science and Information Systems, 2008, 5, 19-38.	0.7	1
23	Offline execution in workflow-enabled Web applications. , 2007, , .		9
24	Migration of Common Lisp Programs to the Java Platform -The Linj Approach. , 2007, , .		3
25	Detection of Redundant Code Using R2D2. Software Quality Journal, 2004, 12, 361-382.	1.4	26
26	Detection of redundant code using R <sup>2</sup> /D <sup>2</sup> . , 0, , .		4