

Gabriela C Celani

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

157
citations

1937632

4
h-index

1281846

11
g-index

27
all docs

27
docs citations

27
times ranked

129
citing authors

#	ARTICLE	IF	CITATIONS
1	Algoritmiza��o do projeto arquitet�nico em BIM: uma aplica��o na ind�stria de banheiros pr�-fabricados. Gest�o & Tecnologia De Projetos, 2021, 16, 73-92.	0.1	1
2	Climate-Based Analysis for the Potential Use of Coconut Oil as Phase Change Material in Buildings. Sustainability, 2021, 13, 10731.	3.2	9
3	Green and Compact: A Spatial Planning Model for Knowledge-Based Urban Development in Peri-Urban Areas. Sustainability, 2021, 13, 13365.	3.2	3
4	Shortcut to the Fourth Industrial Revolution: The case of Latin America. International Journal of Architectural Computing, 2020, 18, 320-334.	1.5	1
5	Alta tecnologia e re�so de materiais descartados: desenvolvimento de um painel decorativo para a melhoria do desempenho t�rmico em edifica�es. Gest�o & Tecnologia De Projetos, 2020, 15, 6-19.	0.1	1
6	Estruturas rec�procas: revis�o sistem�tica da literatura e identifica�o de pontos cr�ticos para projeto e produ�o. Ambiente Constru�do, 2020, 20, 387-405.	0.4	2
7	Towards Urban Densification. Communications in Computer and Information Science, 2019, , 489-503.	0.5	1
8	Conex�es entre processo algor�tmico e BIM. Revista Dos Trabalhos De Inicia�o Cient�fica Da UNICAMP, 2019, , .	0.0	0
9	Cellular automata: Towards possible applications in urban design education and practice Aut�matos celulares: visando poss�veis aplica�es no ensino e na pr�tica do urbanismo. Oculum Ensaios, 2019, 16, 395.	0.0	1
10	Algorithm-Aided Design with Python: Analysis of Technological Competence of Subjects. Education Sciences, 2018, 8, 200.	2.6	3
11	From the generation of layouts to the production of construction documents: An application in the customization of apartment plans. Automation in Construction, 2018, 96, 224-235.	9.8	27
12	Frontiers of Science and Technology. , 2017, , .		1
13	The Future of the Architect�s Employment. Communications in Computer and Information Science, 2015, , 195-212.	0.5	1
14	Meta-PREVI Grammar. International Journal of Architectural Computing, 2014, 12, 459-476.	1.5	0
15	CAD Scripting and Visual Programming Languages for Implementing Computational Design Concepts: A Comparison from a Pedagogical Point of View. International Journal of Architectural Computing, 2012, 10, 121-137.	1.5	48
16	Digital Fabrication Laboratories: Pedagogy and Impacts on Architectural Education. Nexus Network Journal, 2012, 14, 469-482.	0.7	33
17	The roles of a model. Arquiteturavista, 2010, 6, 50-62.	0.2	4
18	Incorporating Computational Theories and Technologies in Architectural Design. International Journal of Architectural Computing, 2009, 7, i-vi.	1.5	1

#	ARTICLE	IF	CITATIONS
19	Reciprocal Frames Algorithm based on Symmetry Groups. Nexus Network Journal, 0, , 1.	0.7	1
20	Inserting Computational Technologies in Architectural Curricula. , 0, , 390-411.		14
21	Prototyping a Facade Component Mixed technologies applied to fabrication. , 0, , .		0
22	Environmental Ceramics Merging the digital and the physical in the design of a performance -based facade system. , 0, , .		0
23	Urban Street Retrofitting An Application Study on Bottom-Up Design. , 0, , .		1
24	Clamp links: A novel type of reciprocal frame connection. International Journal of Architectural Computing, 0, , 147807712110541.	1.5	3
25	A theoretical reflection on smart shape modeling. International Journal on Interactive Design and Manufacturing, 0, , 1.	2.2	0
26	Computationally Evaluating Street Retrofitting Interventions. Nexus Network Journal, 0, , 1.	0.7	1