

Shenghuan Zhao

List of Publications by Year in Descending Order

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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.

8

papers

11

citations

2

h-index

3

g-index

10

ext. papers

21

ext. citations

1.8

avg, IF

1.92

L-index

#	Paper	IF	Citations
8	Using artificial neural network and WebGL to algorithmically optimize window wall ratios of high-rise office buildings. <i>Journal of Computational Design and Engineering</i> , 2021 , 8, 638-653	4.6	1
7	Searching for office buildings fenestration geometries with a Bi-phase optimization framework. <i>Science and Technology for the Built Environment</i> , 2020 , 26, 1337-1349	1.8	0
6	Performance-based Generative Architecture Design: A Review on Design Problem Formulation and Software Utilization. <i>Journal of Integrated Design and Process Science</i> , 2019 , 22, 55-76	0.4	6
5	Using algorithms to designate pre-fabricated wall materials: A case study with two implementation methods. <i>Case Studies in Construction Materials</i> , 2019 , 10, e00220	2.7	1
4	Using augmented reality and mixed reality to interpret design choices of high-performance buildings 2019 ,		3
3	Aural landscape as an intangible heritage in Chinese classical gardens. <i>Studies in the History of Gardens and Designed Landscapes</i> , 2017 , 37, 242-249	0.1	0
2	Enhancing performance-based generative architectural design with sketch-based image retrieval: a pilot study on designing building facade fenestrations. <i>Visual Computer</i> , 1	2.3	0
1	Integrating internet of things and mixed reality to teach performance-based architectural design: a case study of shading devices. <i>Education and Information Technologies</i> , 1	3.6	0