

Shenghuan Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8669688/publications.pdf>

Version: 2024-02-01

10
papers

36
citations

2682335

2
h-index

2053595

5
g-index

10
all docs

10
docs citations

10
times ranked

12
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.2	12
2	Using augmented reality and mixed reality to interpret design choices of high-performance buildings. , 2019, , .		7
3	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> , 2022, 27, 9125-9143.	3.5	5
4	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.	1.5	4
5	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	3
6	Searching for office buildings's fenestration geometries with a Bi-phase optimization framework. <i>Science and Technology for the Built Environment</i> , 2020, 26, 1337-1349.	0.8	2
7	Enhancing performance-based generative architectural design with sketch-based image retrieval: a pilot study on designing building facade fenestrations. <i>Visual Computer</i> , 0, , 1.	2.5	2
8	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.	0.8	1
9	Ghost city phenomenon along China's high-speed railway grid. <i>International Journal of Sustainable Society</i> , 2017, 9, 210.	0.0	0
10	Reducing Mould Risk During the Building Design Stage: Case Studies in South-East China. <i>Journal of Construction in Developing Countries</i> , 2020, 25, 1-20.	0.3	0