

# Hao Hua

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/473162/publications.pdf>

Version: 2024-02-01

12  
papers

63  
citations

1937685

4  
h-index

1588992

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	Irregular architectural layout synthesis with graphical inputs. <i>Automation in Construction</i> , 2016, 72, 388-396.	9.8	19
2	Integer programming for urban design. <i>European Journal of Operational Research</i> , 2019, 274, 1125-1137.	5.7	17
3	A case-based design with 3D mesh models of architecture. <i>CAD Computer Aided Design</i> , 2014, 57, 54-60.	2.7	8
4	Image and geometry processing with Oriented and Scalable Map. <i>Neural Networks</i> , 2016, 77, 1-6.	5.9	4
5	Planning meets self-organization: Integrating interactive evolutionary computation with cellular automata for urban planning. <i>Frontiers of Architectural Research</i> , 2012, 1, 400-404.	2.8	3
6	p-adic numbers encode complex networks. <i>Scientific Reports</i> , 2021, 11, 17.	3.3	3
7	Wire cut of double-sided minimal surfaces. <i>Visual Computer</i> , 2018, 34, 985-995.	3.5	2
8	Optimization and prefabrication of timber Voronoi shells. <i>Structural and Multidisciplinary Optimization</i> , 2020, 61, 1897-1911.	3.5	2
9	Reconfigurable Modular System of Prefabricated Timber Grids. <i>CAD Computer Aided Design</i> , 2022, 146, 103230.	2.7	2
10	Exploration and design of knitted composites for architectural application: The MeiTing project. <i>Frontiers of Architectural Research</i> , 2022, , .	2.8	2
11	Fractional derivative for interpolation in $R^n$ and $SO(n)$ applications in functionally graded materials and rigid body transformations. <i>Journal of Computational and Applied Mathematics</i> , 2020, 378, 112937.	2.0	1
12	Special report on the international conference and exhibition on Architectural Algorithms & Applications (the AAA conference) in Nanjing. <i>Frontiers of Architectural Research</i> , 2017, 6, 108-110.	2.8	0