

# Hao Hua

## List of Publications by Year in descending order

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

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12  
papers

63  
citations

1937685

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h-index

1588992

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13  
all docs

13  
docs citations

13  
times ranked

57  
citing authors

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