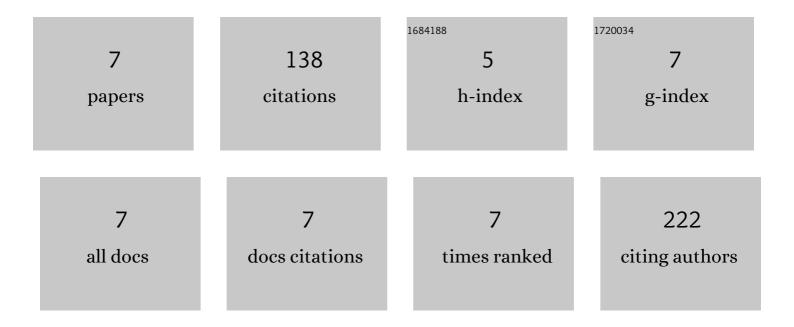
## Yong Mao

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11867542/publications.pdf Version: 2024-02-01



YONG MAO

#	Article	IF	CITATIONS
1	Ultralight Fractal Structures from Hollow Tubes. Physical Review Letters, 2012, 109, 204301.	7.8	75
2	Modelling Urban Housing Stocks for Building Energy Simulation using CityGML EnergyADE. ISPRS International Journal of Geo-Information, 2019, 8, 163.	2.9	22
3	Hierarchical space frames for high mechanical efficiency: Fabrication and mechanical testing. Mechanics Research Communications, 2012, 46, 41-46.	1.8	17
4	Optimization of fractal space frames under gentle compressive load. Physical Review E, 2013, 87, 063204.	2.1	15
5	Bioinspired Hierarchical Designs for Stiff, Strong Interfaces between Materials of Differing Stiffness. Physical Review Applied, 2018, 10, .	3.8	6
6	Using unsupervised learning to partition 3D city scenes for distributed building energy microsimulation. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 1198-1212.	2.0	2
7	Imperfections in a two-dimensional hierarchical structure. Physical Review E, 2014, 89, 023201.	2.1	1