

Yong Mao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11867542/publications.pdf>

Version: 2024-02-01

7
papers

138
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

222
citing authors

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