

Yixin Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3328490/publications.pdf>

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8
papers

337
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	The advances of polysaccharide-based aerogels: Preparation and potential application. Carbohydrate Polymers, 2019, 226, 115242.	10.2	113
2	Thermal conductivity, structure and mechanical properties of konjac glucomannan/starch based aerogel strengthened by wheat straw. Carbohydrate Polymers, 2018, 197, 284-291.	10.2	100
3	Comprehensive energy, economic and thermal comfort assessments for the passive energy retrofit of historical buildings - A case study of a late nineteenth-century Victorian house renovation in the UK. Energy, 2021, 220, 119646.	8.8	49
4	Fabrication and characterization of a novel konjac glucomannan-based air filtration aerogels strengthened by wheat straw and okara. Carbohydrate Polymers, 2019, 224, 115129.	10.2	43
5	Sound absorption characteristics of KGM-based aerogel. International Journal of Low-Carbon Technologies, 2020, 15, 450-457.	2.6	20
6	Life cycle assessment of a novel biomass-based aerogel material for building insulation. Journal of Building Engineering, 2021, 44, 102988.	3.4	7
7	Investigation on the Efficient Removal of Particulate Matter (PM) with Biomass-Based Aerogel. Future Cities and Environment, 2021, 7, .	1.6	4
8	Experimental Investigation of a MopFan-Based Photocatalytic Air Purification Device. Future Cities and Environment, 2022, 8, .	1.6	1