

# Yixin Wang

## List of Publications by Year in descending order

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

Version: 2024-02-01

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