

Jianhui Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5890121/publications.pdf>

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5
papers

191
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupling of Hierarchical Al ₂ O ₃ /TiO ₂ Nanofibers into 3D Photothermal Aerogels Toward Simultaneous Water Evaporation and Purification. <i>Advanced Fiber Materials</i> , 2020, 2, 93-104.	16.1	81
2	Non-contact, fibrous cellulose acetate/aluminum flexible electronic-sensor for humidity detecting. <i>Composites Communications</i> , 2020, 20, 100347.	6.3	37
3	Gradient Vertical Channels within Aerogels Based on N-Doped Graphene Meshes toward Efficient and Salt-Resistant Solar Evaporation. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 4955-4965.	6.7	36
4	Gradient-aligned Au/graphene meshes with confined heat at multiple levels for solar evaporation and anti-gravity catalytic conversion. <i>Journal of Materials Chemistry A</i> , 2020, 8, 16570-16581.	10.3	32
5	Stimulus-Responsive Graphene with Periodical Wrinkles on Grooved Microfiber Arrays: Simulation, Programmable Shape-Shifting, and Catalytic Applications. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 26561-26572.	8.0	5