

Chunhui Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4270727/publications.pdf>

Version: 2024-02-01

14
papers

1,788
citations

686830

13
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

3210
citing authors

#	ARTICLE	IF	CITATIONS
1	Lightweight, Superelastic, and Mechanically Flexible Graphene/Polyimide Nanocomposite Foam for Strain Sensor Application. ACS Nano, 2015, 9, 8933-8941.	7.3	666
2	Freeze-Casting Produces a Graphene Oxide Aerogel with a Radial and Centrosymmetric Structure. ACS Nano, 2018, 12, 5816-5825.	7.3	273
3	Graphene Nanoribbon Aerogels Unzipped from Carbon Nanotube Sponges. Advanced Materials, 2014, 26, 3241-3247.	11.1	151
4	Multifunctional Stiff Carbon Foam Derived from Bread. ACS Applied Materials & Interfaces, 2016, 8, 16852-16861.	4.0	151
5	Graphene aerogel composites derived from recycled cigarette filters for electromagnetic wave absorption. Journal of Materials Chemistry C, 2015, 3, 11893-11901.	2.7	134
6	Multifunctional, Highly Flexible, Free-Standing 3D Polypyrrole Foam. Small, 2016, 12, 4070-4076.	5.2	71
7	Cotton-derived bulk and fiber aerogels grafted with nitrogen-doped graphene. Nanoscale, 2015, 7, 7550-7558.	2.8	65
8	A general approach to composites containing nonmetallic fillers and liquid gallium. Science Advances, 2021, 7, .	4.7	65
9	Highly Porous Core-Shell Structured Graphene-Chitosan Beads. ACS Applied Materials & Interfaces, 2015, 7, 14439-14445.	4.0	56
10	Multifunctional graphene sheet-nanoribbon hybrid aerogels. Journal of Materials Chemistry A, 2014, 2, 14994-15000.	5.2	54
11	Large-Deformation, Multifunctional Artificial Muscles Based on Single-Walled Carbon Nanotube Yarns. Advanced Engineering Materials, 2015, 17, 14-20.	1.6	36
12	Double polymer sheathed carbon nanotube supercapacitors show enhanced cycling stability. Nanoscale, 2016, 8, 626-633.	2.8	36
13	Electromagnetic properties of graphene aerogels made by freeze-casting. Chemical Engineering Journal, 2022, 428, 131337.	6.6	24
14	Graphene oxide aerogel ink™ at room temperature, and ordered structures by freeze casting. Carbon, 2021, 183, 620-627.	5.4	6