

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