

# Wufeng Chen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23  
papers

4,349  
citations

19  
h-index

23  
g-index

23  
ext. papers

4,649  
ext. citations

8.7  
avg, IF

5.86  
L-index

#	Paper	IF	Citations
23	Self-assembled monolayers modified and further silanized graphene nanosheets reinforced silicone rubber with highly mechanical performance. <i>Composites Communications</i> , <b>2021</b> , 24, 100666	6.7	0
22	The solvent-free mechanochemical synthesis of mildly oxidized graphene oxide and its application as a novel conductive surfactant. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 7057-7064	3.6	3
21	Electrochemical reduction of bulk graphene oxide materials. <i>RSC Advances</i> , <b>2016</b> , 6, 80106-80113	3.7	29
20	Free-standing dried foam films of graphene oxide for humidity sensing. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 215, 316-322	8.5	38
19	Reduced graphene oxide hydrogel film with a continuous ion transport network for supercapacitors. <i>Nanoscale</i> , <b>2015</b> , 7, 3712-8	7.7	37
18	Power-output reduction of graphene oxide and a MnO <sub>2</sub> -free Zn/GO primary cell. <i>RSC Advances</i> , <b>2014</b> , 4, 42418-42423	3.7	7
17	Preparation of a macroporous flexible three dimensional graphene sponge using an ice-template as the anode material for microbial fuel cells. <i>RSC Advances</i> , <b>2014</b> , 4, 21619-21624	3.7	75
16	Three-dimensional reduced graphene oxide architecture embedded palladium nanoparticles as highly active catalyst for the Suzuki-Miyaura coupling reaction. <i>Materials Chemistry and Physics</i> , <b>2014</b> , 148, 103-109	4.4	16
15	Fabrication of a 3D MnO <sub>2</sub> /graphene hydrogel for high-performance asymmetric supercapacitors. <i>Journal of Materials Chemistry A</i> , <b>2014</b> , 2, 2765	13	192
14	An inorganic-organic double network hydrogel of graphene and polymer. <i>Nanoscale</i> , <b>2013</b> , 5, 6034-9	7.7	66
13	Preparation of Flexible, Highly Transparent, Cross-Linked Cellulose Thin Film with High Mechanical Strength and Low Coefficient of Thermal Expansion. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2013</b> , 1, 1474-1479	8.3	49
12	Amino-grafted graphene as a stable and metal-free solid basic catalyst. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 7456		78
11	Centimeter-sized dried foam films of graphene: preparation, mechanical and electronic properties. <i>Advanced Materials</i> , <b>2012</b> , 24, 6229-33	24	35
10	Hydrogenated Graphene as Metal-free Catalyst for Fenton-like Reaction. <i>Chinese Journal of Chemical Physics</i> , <b>2012</b> , 25, 335-338	0.9	19
9	Efficient preparation of highly hydrogenated graphene and its application as a high-performance anode material for lithium ion batteries. <i>Nanoscale</i> , <b>2012</b> , 4, 2124-9	7.7	56
8	In situ self-assembly of mild chemical reduction graphene for three-dimensional architectures. <i>Nanoscale</i> , <b>2011</b> , 3, 3132-7	7.7	602
7	Self-assembly and embedding of nanoparticles by in situ reduced graphene for preparation of a 3D graphene/nanoparticle aerogel. <i>Advanced Materials</i> , <b>2011</b> , 23, 5679-83	24	755

6	Preparation of chitosan/graphene oxide composite film with enhanced mechanical strength in the wet state. <i>Carbohydrate Polymers</i> , <b>2011</b> , 83, 653-658	10.3	410
5	Cellulose/graphite oxide composite films with improved mechanical properties over a wide range of temperature. <i>Carbohydrate Polymers</i> , <b>2011</b> , 83, 966-972	10.3	118
4	Preparation of graphene by a low-temperature thermal reduction at atmosphere pressure. <i>Nanoscale</i> , <b>2010</b> , 2, 559-63	7.7	292
3	Chemical Reduction of Graphene Oxide to Graphene by Sulfur-Containing Compounds. <i>Journal of Physical Chemistry C</i> , <b>2010</b> , 114, 19885-19890	3.8	413
2	Dramatically enhanced photoresponse of reduced graphene oxide with linker-free anchored CdSe nanoparticles. <i>ACS Nano</i> , <b>2010</b> , 4, 3033-8	16.7	243
1	Preparation of graphene by the rapid and mild thermal reduction of graphene oxide induced by microwaves. <i>Carbon</i> , <b>2010</b> , 48, 1146-1152	10.4	816