

Jianlong Ge

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.

16 papers	2,073 citations	14 h-index	16 g-index
16 ext. papers	2,448 ext. citations	9.3 avg, IF	5.36 L-index

#	Paper	IF	Citations
16	Recent Advances in Carbonaceous Photocatalysts with Enhanced Photocatalytic Performances: A Mini Review. <i>Materials</i> , 2019 , 12,	3.5	57
15	Taro leaf-inspired and superwetable nanonet-covered nanofibrous membranes for high-efficiency oil purification. <i>Nanoscale Horizons</i> , 2019 , 4, 1174-1184	10.8	37
14	Direct electronetting of high-performance membranes based on self-assembled 2D nanoarchitected networks. <i>Nature Communications</i> , 2019 , 10, 1458	17.4	62
13	Advanced Design and Synthesis of Composite Photocatalysts for the Remediation of Wastewater: A Review. <i>Catalysts</i> , 2019 , 9, 122	4	125
12	Green Synthesis of Composite Graphene Aerogels with Robust Magnetism for Effective Water Remediation. <i>Materials</i> , 2019 , 12,	3.5	8
11	Electrospun Nanofibers for Oil/Water Separation 2019 , 391-417		4
10	Biomimetic Multilayer Nanofibrous Membranes with Elaborated Superwettability for Effective Purification of Emulsified Oily Wastewater. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 16183-16192	9.5	80
9	Biomimetic and Superwetable Nanofibrous Skins for Highly Efficient Separation of Oil-in-Water Emulsions. <i>Advanced Functional Materials</i> , 2018 , 28, 1705051	15.6	381
8	Polybenzoxazine-Functionalized Melamine Sponges with Enhanced Selective Capillarity for Efficient Oil Spill Cleanup. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 40274-40285	9.5	67
7	Electrospinning: A versatile strategy for mimicking natural creatures. <i>Composites Communications</i> , 2018 , 10, 175-185	6.7	27
6	Superhydrophilic and underwater superoleophobic nanofibrous membrane with hierarchical structured skin for effective oil-in-water emulsion separation. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 497-502	13	253
5	Elastic and hierarchical porous carbon nanofibrous membranes incorporated with NiFe ₂ O ₄ nanocrystals for highly efficient capacitive energy storage. <i>Nanoscale</i> , 2016 , 8, 2195-204	7.7	44
4	Polybenzoxazine-based highly porous carbon nanofibrous membranes hybridized by tin oxide nanoclusters: durable mechanical elasticity and capacitive performance. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 7795-7804	13	33
3	Hierarchical porous carbon nanofibrous membranes with an enhanced shape memory property for effective adsorption of proteins. <i>RSC Advances</i> , 2015 , 5, 64318-64325	3.7	19
2	Ultralight nanofibre-assembled cellular aerogels with superelasticity and multifunctionality. <i>Nature Communications</i> , 2014 , 5, 5802	17.4	675
1	In situ polymerized superhydrophobic and superoleophilic nanofibrous membranes for gravity driven oil-water separation. <i>Nanoscale</i> , 2013 , 5, 11657-64	7.7	201