Jianlong Ge

List of Publications by Citations

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	Ultralight nanofibre-assembled cellular aerogels with superelasticity and multifunctionality. *Nature Communications*, **2014**, 5, 5802	17.4	675
15	Biomimetic and Superwettable Nanofibrous Skins for Highly Efficient Separation of Oil-in-Water Emulsions. *Advanced Functional Materials*, **2018**, 28, 1705051	15.6	381
14	Superhydrophilic and underwater superoleophobic nanofibrous membrane with hierarchical structured skin for effective oil-in-water emulsion separation. *Journal of Materials Chemistry A*, **2017**, 5, 497-502	13	253
13	In situ polymerized superhydrophobic and superoleophilic nanofibrous membranes for gravity driven oil-water separation. *Nanoscale*, **2013**, 5, 11657-64	7.7	201
12	Advanced Design and Synthesis of Composite Photocatalysts for the Remediation of Wastewater: A Review. *Catalysts*, **2019**, 9, 122	4	125
11	Biomimetic Multilayer Nanofibrous Membranes with Elaborated Superwettability for Effective Purification of Emulsified Oily Wastewater. *ACS Applied Materials & Interfaces*, **2018**, 10, 16183-16192	9.5	80
10	Polybenzoxazine-Functionalized Melamine Sponges with Enhanced Selective Capillarity for Efficient Oil Spill Cleanup. *ACS Applied Materials & Interfaces*, **2018**, 10, 40274-40285	9.5	67
9	Direct electronetting of high-performance membranes based on self-assembled 2D nanoarchitectured networks. *Nature Communications*, **2019**, 10, 1458	17.4	62
8	Recent Advances in Carbonaceous Photocatalysts with Enhanced Photocatalytic Performances: A Mini Review. *Materials*, **2019**, 12,	3.5	57
7	Elastic and hierarchical porous carbon nanofibrous membranes incorporated with NiFe2O4 nanocrystals for highly efficient capacitive energy storage. *Nanoscale*, **2016**, 8, 2195-204	7.7	44
6	Taro leaf-inspired and superwettable nanonet-covered nanofibrous membranes for high-efficiency oil purification. *Nanoscale Horizons*, **2019**, 4, 1174-1184	10.8	37
5	Polybenzoxazine-based highly porous carbon nanofibrous membranes hybridized by tin oxide nanoclusters: durable mechanical elasticity and capacitive performance. *Journal of Materials Chemistry A*, **2016**, 4, 7795-7804	13	33
4	Electrospinning: A versatile strategy for mimicking natural creatures. *Composites Communications*, **2018**, 10, 175-185	6.7	27
3	Hierarchical porous carbon nanofibrous membranes with an enhanced shape memory property for effective adsorption of proteins. *RSC Advances*, **2015**, 5, 64318-64325	3.7	19
2	Green Synthesis of Composite Graphene Aerogels with Robust Magnetism for Effective Water Remediation. *Materials*, **2019**, 12,	3.5	8
1	Electrospun Nanofibers for Oil/Water Separation **2019**, 391-417		4