

# Jun Wang

## List of Publications by Year in descending order

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14  
papers

670  
citations

758635

12  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1185  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-inspired mechanically adaptive materials through vibration-induced crosslinking. <i>Nature Materials</i> , 2021, 20, 869-874.	13.3	73
2	Mechanically Promoted Synthesis of Polymer Organogels via Disulfide Bond Cross-Linking. <i>ACS Macro Letters</i> , 2021, 10, 799-804.	2.3	18
3	100th Anniversary of Macromolecular Science Viewpoint: Piezoelectrically Mediated Mechanochemical Reactions for Adaptive Materials. <i>ACS Macro Letters</i> , 2020, 9, 1237-1248.	2.3	25
4	Three-dimensional stretchable fabric-based electrode for supercapacitors prepared by electrostatic flocking. <i>Chemical Engineering Journal</i> , 2020, 390, 124442.	6.6	23
5	Textile-inspired methodology toward asymmetric fabric based on weft-backed weave for oil/water separation. <i>Journal of Materials Science</i> , 2018, 53, 4683-4692.	1.7	19
6	Combined effect of nitrogen and oxygen heteroatoms and micropores of porous carbon frameworks from Schiff-base networks on their high supercapacitance. <i>Journal of Materials Chemistry A</i> , 2018, 6, 1621-1629.	5.2	59
7	Reusable Hydrophilic/Superhydrophobic Patterned Weft Backed Woven Fabric for High-Efficiency Water-Harvesting Application. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 7216-7220.	3.2	47
8	Flexible and internal series-connected supercapacitors with high working voltage using ultralight porous carbon nanofilms. <i>Journal of Power Sources</i> , 2017, 342, 762-771.	4.0	17
9	Carrier-Free and Low-Temperature Ultradeep Dyeing of Poly(ethylene terephthalate) Copolyester Modified with Sodium-5-sulfo-bis(hydroxyethyl)-isophthalate and 2-Methyl-1,3-propanediol. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 3285-3291.	3.2	16
10	Wearable Solid-State Supercapacitors Operating at High Working Voltage with a Flexible Nanocomposite Electrode. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 25905-25914.	4.0	46
11	Alkaline hydrolysis and pretreatment of trilobal high dimethyl 5-sulfoisophthalate sodium cationic dyeable polyester. <i>Journal of the Textile Institute</i> , 2016, 107, 1336-1346.	1.0	4
12	Facile fabrication of freestanding three-dimensional composites for supercapacitors. <i>Chemical Communications</i> , 2016, 52, 2691-2694.	2.2	13
13	Absorption kinetics and thermodynamics of cationic dyeing on easily dyeable copolyester modified by 2-methyl-1,3-propanediol. <i>Fibers and Polymers</i> , 2015, 16, 2384-2390.	1.1	7
14	Flexible all-solid-state hierarchical NiCo <sub>2</sub> O <sub>4</sub> /porous graphene paper asymmetric supercapacitors with an exceptional combination of electrochemical properties. <i>Nano Energy</i> , 2015, 13, 306-317.	8.2	303