

# Xue-Cheng Xu

## List of Publications by Year in descending order

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15  
papers

321  
citations

840776

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1058476

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15  
docs citations

15  
times ranked

628  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wrapping carbon nanotubes with poly (sodium 4-styrenesulfonate) for enhanced adsorption of methylene blue and its mechanism. <i>Chemical Engineering Journal</i> , 2014, 256, 85-92.	12.7	102
2	Improving the transesterification and electrical conductivity of vitrimers by doping with conductive polymer wrapped carbon nanotubes. <i>Composites Part A: Applied Science and Manufacturing</i> , 2017, 99, 15-22.	7.6	35
3	Tunable optical activity of plasmonic dimers assembled by DNA origami. <i>Nanoscale</i> , 2015, 7, 9147-9152.	5.6	29
4	A simple method to fabricate poly(aniline-co-pyrrole) with highly improved electrical conductivity via pre-polymerization. <i>RSC Advances</i> , 2016, 6, 13780-13785.	3.6	21
5	A stable iodine-doped multi-walled carbon nanotube-polypyrrole composite with improved electrical property. <i>Composites Science and Technology</i> , 2015, 118, 264-268.	7.8	20
6	Dynamic and regional constructive electromagnetic protecting materials made by MWNT/Fe <sub>3</sub> O <sub>4</sub> /poly pyrrole doped vitrimers. <i>Composites Science and Technology</i> , 2018, 158, 61-66.	7.8	20
7	A simple strategy to enhance electrical conductivity of nanotube-conjugate polymer composites via iodine-doping. <i>RSC Advances</i> , 2015, 5, 78104-78108.	3.6	18
8	Poly(methyl methacrylate)â€“epoxy vitrimer composites. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46307.	2.6	18
9	Conductive properties and mechanism of polyvinyl chloride doped by a multi-walled carbon nanotubeâ€“polypyrrole nano-complex dopant. <i>RSC Advances</i> , 2014, 4, 3966-3973.	3.6	17
10	Enhanced electrical conductivity of poly(methyl methacrylate)-quasi-block-polystyrene/multiwalled carbon nanotubes composites with an optimized double percolation mechanism. <i>RSC Advances</i> , 2014, 4, 42226-42233.	3.6	12
11	Conductive properties and mechanisms of different polymers doped by carbon nanotube/polypyrrole 1D hybrid nanotubes. <i>RSC Advances</i> , 2015, 5, 61383-61389.	3.6	12
12	Preparation and catalytic performance of polymer gold nanocomposites. <i>Journal of Materials Science</i> , 2019, 54, 7005-7015.	3.7	12
13	Highly improved conductivity of polyanilineâ€“carbon nanotubes Composites doped by liquid bromine with a synergistic effect. <i>Polymer Composites</i> , 2018, 39, E1034.	4.6	4
14	Preparation and catalytic performance of Pt/double helix polyaniline nanocomposites. <i>Soft Materials</i> , 2020, 18, 421-431.	1.7	1
15	Self-assembly of miscible homopolymer/quasi-block copolymer blends/MWNT composites: a strategy to obtain ultralow electrical percolation threshold and mechanism. <i>RSC Advances</i> , 2015, 5, 15841-15843.	3.6	0