

Xiao-Bing Yang

List of Publications by Year in descending order

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7
papers

539
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

798
citing authors

#	ARTICLE	IF	CITATIONS
1	Layer-by-layer grafting CNTs onto carbon fibers surface for enhancing the interfacial properties of epoxy resin composites. <i>Composites Science and Technology</i> , 2018, 154, 28-36.	7.8	303
2	Enhancing interfacial strength of epoxy resin composites via evolving hyperbranched amino-terminated POSS on carbon fiber surface. <i>Composites Science and Technology</i> , 2019, 170, 148-156.	7.8	115
3	Phosphotungstic acid immobilized nanofibers-Nafion composite membrane with low vanadium permeability and high selectivity for vanadium redox flow battery. <i>Journal of Colloid and Interface Science</i> , 2019, 542, 177-186.	9.4	39
4	Ultra-High Ion Selectivity of a Modified Nafion Composite Membrane for Vanadium Redox Flow Battery by Incorporation of Phosphotungstic Acid Coupled UiO-66-NH ₂ . <i>ChemistrySelect</i> , 2019, 4, 4633-4641.	1.5	27
5	High proton conductivity polybenzimidazole proton exchange membrane based on phosphotungstic acid-anchored nano-Kevlar fibers. <i>Journal of Materials Science</i> , 2019, 54, 1640-1653.	3.7	22
6	A highly proton-/vanadium-selective perfluorosulfonic acid membrane for vanadium redox flow batteries. <i>New Journal of Chemistry</i> , 2019, 43, 11374-11381.	2.8	18
7	Improving the interfacial and flexural properties of carbon fiber-epoxy composites via the grafting of a hyperbranched aromatic polyamide onto a carbon fiber surface on the basis of solution polymerization. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47232.	2.6	15