

Xuelin Zheng

List of Publications by Year in descending order

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12
papers

567
citations

1040056

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1199594

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docs citations

12
times ranked

787
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of a Novel P/N/S-Containing Flame Retardant and Its Application in Epoxy Resin: Thermal Property, Flame Retardance, and Pyrolysis Behavior. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 11520-11527.	3.7	192
2	Enhancing Crystalline Structural Orders of Polymer Semiconductors for Efficient Charge Transport via Polymerâ€‘Matrixâ€‘Mediated Molecular Selfâ€‘Assembly. <i>Advanced Materials</i> , 2016, 28, 6687-6694.	21.0	86
3	Low-flammability epoxy resins with improved mechanical properties using a Lewis base based on phosphaphenanthrene and 2-aminothiazole. <i>Journal of Materials Science</i> , 2017, 52, 9907-9921.	3.7	69
4	Mn-Fe ₃ O ₄ nanoparticles anchored on the urushiol functionalized 3D-graphene for the electrochemical detection of 4-nitrophenol. <i>Journal of Hazardous Materials</i> , 2021, 409, 124926.	12.4	47
5	A strong and compressible three dimensional graphene/polyurushiol composite for efficient water cleanup. <i>Chemical Engineering Journal</i> , 2018, 333, 153-161.	12.7	43
6	Anticorrosive ultrathin film derived from bio-based urushiolâ€‘Ti by layer-by-layer self-assembly. <i>Chemical Engineering Journal</i> , 2014, 245, 265-275.	12.7	32
7	Surface Energy Engineering in the Solvothermal Deoxidation of Graphene Oxide. <i>Advanced Materials Interfaces</i> , 2014, 1, 1300078.	3.7	30
8	One-Pot Solvothermal Preparation of Fe ₃ O ₄ â€‘Urushiolâ€‘Graphene Hybrid Nanocomposites for Highly Improved Fenton Reactions. <i>ACS Applied Nano Materials</i> , 2018, 1, 2754-2762.	5.0	28
9	Preparation and pore structure stability at high temperature of silicon-doped ordered mesoporous alumina. <i>RSC Advances</i> , 2014, 4, 12497-12505.	3.6	22
10	Green synthesis of soluble graphene in organic solvent via simultaneous functionalization and reduction of graphene oxide with urushiol. <i>Materials Today Communications</i> , 2020, 23, 100938.	1.9	9
11	Fabrication of anisotropic janus composite particles based on natural renewable urushiol. <i>Polymer Engineering and Science</i> , 2019, 59, 411-417.	3.1	5
12	Rapid synthesis of Laâ€‘Ceâ€‘silica mesoporous SBA-15-type material via microwave technique. <i>Journal of Porous Materials</i> , 2009, 16, 361-365.	2.6	4