

Xiaoxiao Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	High Toughness Polyurethane toward Artificial Muscles, Tuned by Mixing Dynamic Hard Domains. <i>Macromolecules</i> , 2021, 54, 8243-8254.	4.8	32
2	The characteristics of sludge from enhanced coagulation processes using PAC/PDMDAAC composite coagulants in treatment of micro-polluted raw water. <i>Separation and Purification Technology</i> , 2015, 147, 125-131.	7.9	28
3	High Performance of Low-temperature-fired Ceramic with $\text{Al}_2\text{O}_3/\text{BN}$ Biphase Ceramics Based on B_2O_3 - Bi_2O_3 - SiO_2 - ZnO Glass. <i>Advanced Engineering Materials</i> , 2020, 22, 1901486.	3.5	15
4	Boron nitride-graphene sponge as skeleton filled with epoxy resin for enhancing thermal conductivity and electrical insulation. <i>Polymer Composites</i> , 2019, 40, E1600.	4.6	14
5	Interfacial Engineering of the Platinum/Molybdenum Disulfide/graphitic Carbon Nitride Composite for Enhanced Photocatalytic Hydrogen Production. <i>ACS Applied Energy Materials</i> , 2022, 5, 8800-8811.	5.1	11
6	Preparation and Anti-frost Performance of PDMS-SiO ₂ /SS Superhydrophobic Coating. <i>Coatings</i> , 2020, 10, 1051.	2.6	9
7	Algae removal efficiencies of AS/PDMDAAC coagulants. <i>Journal - American Water Works Association</i> , 2010, 102, 119-128.	0.3	8
8	Physicochemical characterization and flocculation performance evaluation of PAC/PMAPTAC composite flocculant. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51653.	2.6	6
9	Evaluation of the flocculation and dewatering performance of dual polymers for treating oil sands tailings. <i>Canadian Journal of Chemical Engineering</i> , 2021, 99, .	1.7	4
10	Synthesis and Frost Suppression Performance of PDMS-SiO ₂ /PFA Hybrid Coating. <i>Coatings</i> , 2021, 11, 256.	2.6	3
11	Improved the Comprehensive Properties of Low-temperature-fired Ceramic Composites Based on ZnO - B_2O_3 - Na_2O - Al_2O_3 - SiO_2 Glass by Introducing AlN Nano particles. <i>Advanced Engineering Materials</i> , 2021, 23, 2001548.		3
12	The performance of several enhanced treatment processes for treatment of algae-containing raw water in typical seasons. , 0, 60, 1-10.		3