

Mohammed Majdoub

List of Publications by Year in descending order

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papers

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933447

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#	ARTICLE	IF	CITATIONS
1	Engineering of Hâ€B Bonding Interactions in PVA/gâ€C ₃ N ₄ Hybrids for Enhanced Structural, Thermal, and Mechanical Properties: Toward Waterâ€Responsive Shape Memory Nanocomposites. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	10
2	Octadecylamine-functionalized cellulose nanocrystals as durable superhydrophobic surface modifier for polyester coating: Towards oil/water separation. <i>Results in Surfaces and Interfaces</i> , 2022, 8, 100061.	2.4	5
3	New functionalization approach synthesis of Sulfur doped, Nitrogen doped and Co-doped porous carbon: Superior metal-free Carbocatalyst for the catalytic oxidation of aqueous organics pollutants. <i>Chemical Engineering Journal</i> , 2021, 405, 126660.	12.7	47
4	Synergistic effect of g-C ₃ N ₄ nanosheets/Ag ₃ PO ₄ microcubes as efficient n-p-type heterostructure based photoanode for photoelectrocatalytic dye degradation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 409, 113127.	3.9	29
5	Engineering of amine-based binding chemistry on functionalized graphene oxide/alginate hybrids for simultaneous and efficient removal of trace heavy metals: Towards drinking water. <i>Journal of Colloid and Interface Science</i> , 2021, 589, 511-524.	9.4	41
6	MoS ₂ nanosheets/silver nanoparticles anchored onto textile fabric as â€dip catalystâ€ for synergistic p-nitrophenol hydrogenation. <i>Environmental Science and Pollution Research</i> , 2021, 28, 64674-64686.	5.3	13
7	Octadecylamine as chemical modifier for tuned hydrophobicity of surface modified cellulose: toward organophilic cellulose nanocrystals. <i>Cellulose</i> , 2021, 28, 7717-7734.	4.9	24
8	Self-Supporting g-C ₃ N ₄ Nanosheets/Ag Nanoparticles Embedded onto Polyester Fabric as â€Dip-Catalystâ€ for Synergic 4-Nitrophenol Hydrogenation. <i>Catalysts</i> , 2021, 11, 1533.	3.5	7
9	Emerging Chemical Functionalization of g-C ₃ N ₄ : Covalent/Noncovalent Modifications and Applications. <i>ACS Nano</i> , 2020, 14, 12390-12469.	14.6	258
10	New amino group functionalized porous carbon for strong chelation ability towards toxic heavy metals. <i>RSC Advances</i> , 2020, 10, 31087-31100.	3.6	20
11	Surface modification of highly hydrophobic polyester fabric coated with octadecylamine-functionalized graphene nanosheets. <i>RSC Advances</i> , 2020, 10, 24941-24950.	3.6	29
12	Organophilic graphene nanosheets as a promising nanofiller for bio-based polyurethane nanocomposites: investigation of the thermal, barrier and mechanical properties. <i>New Journal of Chemistry</i> , 2019, 43, 15659-15672.	2.8	16
13	In situ deposition of Ag nanoparticles onto PE/rGO hybrids for the dip-catalytic hydrogenation of 4-nitrophenol into 4-aminophenol. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-19.	3.3	3