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List of Publications by Year in descending order

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23
papers

2,078
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#	ARTICLE	IF	CITATIONS
1	Phosphorization-derived MoP@MoO _{3-x} nanowires for selective photocatalytic oxidation of benzyl alcohol to benzaldehyde. <i>Journal of Catalysis</i> , 2021, 394, 332-341.	6.2	34
2	Synthesis of PAN/PVDF nanofiber composites-based carbon adsorbents for CO ₂ capture. <i>Composites Part B: Engineering</i> , 2019, 156, 95-99.	12.0	53
3	Stabilizing CuPd bimetallic alloy nanoparticles deposited on holey carbon nitride for selective hydroxylation of benzene to phenol. <i>Journal of Catalysis</i> , 2019, 379, 154-163.	6.2	61
4	Fabrication of MoO ₃ Nanowire-based Membrane Devices for the Selective Adsorption of Cationic Dyes from Aqueous Solutions with High Performance and Reusability. <i>Micromachines</i> , 2019, 10, 586.	2.9	7
5	Recent Advances in Carbonaceous Photocatalysts with Enhanced Photocatalytic Performances: A Mini Review. <i>Materials</i> , 2019, 12, 1916.	2.9	93
6	Stabilization of dispersed CuPd bimetallic alloy nanoparticles on ZIF-8 for photoreduction of Cr(VI) in aqueous solution. <i>Chemical Engineering Journal</i> , 2019, 369, 353-362.	12.7	144
7	Facile construction of MoO ₃ @ZIF-8 core-shell nanorods for efficient photoreduction of aqueous Cr(VI). <i>Applied Catalysis B: Environmental</i> , 2019, 240, 92-101.	20.2	256
8	Advanced Design and Synthesis of Composite Photocatalysts for the Remediation of Wastewater: A Review. <i>Catalysts</i> , 2019, 9, 122.	3.5	185
9	Bimetallic AuPd alloy nanoparticles deposited on MoO ₃ nanowires for enhanced visible-light driven trichloroethylene degradation. <i>Journal of Catalysis</i> , 2018, 361, 238-247.	6.2	135
10	Synthesis and characterization of nitrogen-doped TiO ₂ coatings on reduced graphene oxide for enhancing the visible light photocatalytic activity. <i>Current Applied Physics</i> , 2018, 18, 163-169.	2.4	33
11	Photocatalytic Hydrogen Evolution via Water Splitting: A Short Review. <i>Catalysts</i> , 2018, 8, 655.	3.5	49
12	Formation of hollow MoO ₃ /SnS ₂ heterostructured nanotubes for efficient light-driven hydrogen peroxide production. <i>Journal of Materials Chemistry A</i> , 2018, 6, 20304-20312.	10.3	106
13	Moderated surface defects of Ni particles encapsulated with NiO nanofibers as supercapacitor with high capacitance and energy density. <i>Journal of Colloid and Interface Science</i> , 2017, 500, 155-163.	9.4	66
14	A facile ultrasonic-assisted fabrication of nitrogen-doped carbon dots/BiOBr up-conversion nanocomposites for visible light photocatalytic enhancements. <i>Scientific Reports</i> , 2017, 7, 45086.	3.3	64
15	Au@Pd bimetallic alloy nanoparticle-decorated BiPO ₄ nanorods for enhanced photocatalytic oxidation of trichloroethylene. <i>Journal of Catalysis</i> , 2017, 355, 1-10.	6.2	164
16	Fabrication and characterization of flower-like BiOI/Pt heterostructure with enhanced photocatalytic activity under visible light irradiation. <i>Journal of Solid State Chemistry</i> , 2017, 253, 421-429.	2.9	17
17	Incorporation of RuO ₂ into charcoal-derived carbon with controllable microporosity by CO ₂ activation for high-performance supercapacitor. <i>Carbon</i> , 2017, 122, 287-297.	10.3	204
18	Soil CO ₂ Uptake in Deserts and Its Implications to the Groundwater Environment. <i>Water (Switzerland)</i> , 2016, 8, 379.	2.7	5

#	ARTICLE	IF	CITATIONS
19	In-situ synthesis of nanofibers with various ratios of BiOCl _x /BiOBry/BiOlz for effective trichloroethylene photocatalytic degradation. Applied Surface Science, 2016, 384, 192-199.	6.1	100
20	In-situ synthesis of graphene oxide/BiOCl heterostructured nanofibers for visible-light photocatalytic investigation. Journal of Alloys and Compounds, 2016, 686, 106-114.	5.5	66
21	Approaching the Truth of the Missing Carbon Sink. Polish Journal of Environmental Studies, 2016, 25, 1799-1802.	1.2	7
22	Effect of TiO ₂ on photocatalytic activity of polyvinylpyrrolidone fabricated via electrospinning. Composites Part B: Engineering, 2015, 80, 355-360.	12.0	48
23	One-step synthesis of robust nitrogen-doped carbon dots: acid-evoked fluorescence enhancement and their application in Fe ³⁺ detection. Journal of Materials Chemistry A, 2015, 3, 17747-17754.	10.3	181