

Jingren Yang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

654
citations

759233

12
h-index

1199594

12
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12
all docs

12
docs citations

12
times ranked

631
citing authors

#	ARTICLE	IF	CITATIONS
1	Single Mn atom anchored on N-doped porous carbon as highly efficient Fenton-like catalyst for the degradation of organic contaminants. <i>Applied Catalysis B: Environmental</i> , 2020, 279, 119363.	20.2	182
2	A highly efficient Fenton-like catalyst based on isolated diatomic Fe-Co anchored on N-doped porous carbon. <i>Chemical Engineering Journal</i> , 2021, 404, 126376.	12.7	143
3	3D Graphene Encapsulated Hollow CoSnO ₃ Nanoboxes as a High Initial Coulombic Efficiency and Lithium Storage Capacity Anode. <i>Small</i> , 2018, 14, 1703513.	10.0	60
4	Enhanced catalytic activation of photo-Fenton process by Cu _{0.5} Mn _{0.5} Fe ₂ O ₄ for effective removal of organic contaminants. <i>Chemosphere</i> , 2020, 247, 125780.	8.2	50
5	Fabrication of superhydrophobic PDTS-ZnO-PVDF membrane and its anti-wetting analysis in direct contact membrane distillation (DCMD) applications. <i>Journal of Membrane Science</i> , 2021, 620, 118924.	8.2	38
6	Ultrathin Ni(OH) ₂ nanosheets decorated with Zn _{0.5} Cd _{0.5} S nanoparticles as 2D/0D heterojunctions for highly enhanced visible light-driven photocatalytic hydrogen evolution. <i>Chinese Journal of Catalysis</i> , 2021, 42, 1137-1146.	14.0	38
7	Insights into the role of dual reaction sites for single Ni atom Fenton-like catalyst towards degradation of various organic contaminants. <i>Journal of Hazardous Materials</i> , 2022, 430, 128463.	12.4	32
8	Synthesis of ZnO-Cu-C yolk-shell hybrid microspheres with enhanced electrochemical properties for lithium ion battery anodes. <i>Electrochimica Acta</i> , 2017, 226, 79-88.	5.2	31
9	Facile preparation of omniphobic PDTS-ZnO-PVDF membrane with excellent anti-wetting property in direct contact membrane distillation (DCMD). <i>Journal of Membrane Science</i> , 2022, 650, 120404.	8.2	27
10	Efficient degradation of Bisphenol A by dielectric barrier discharge non-thermal plasma: Performance, degradation pathways and mechanistic consideration. <i>Chemosphere</i> , 2022, 286, 131627.	8.2	21
11	3D graphene encapsulated ZnO-NiO-CuO double-shelled hollow microspheres with enhanced lithium storage properties. <i>Journal of Alloys and Compounds</i> , 2018, 765, 1158-1166.	5.5	19
12	Porous CoxP nanosheets decorated Mn _{0.35} Cd _{0.65} S nanoparticles for highly enhanced noble-metal-free photocatalytic H ₂ generation. <i>Journal of Colloid and Interface Science</i> , 2022, 625, 859-870.	9.4	13