

Xiaomei Ning

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

971
citations

759233

12
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1295
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic synergism of pyridinic- and graphitic-nitrogen on N-doped carbons for the oxygen reduction reaction. <i>Chemical Science</i> , 2019, 10, 1589-1596.	7.4	170
2	Pt nanoparticles interacting with graphitic nitrogen of N-doped carbon nanotubes: Effect of electronic properties on activity for aerobic oxidation of glycerol and electro-oxidation of CO. <i>Journal of Catalysis</i> , 2015, 325, 136-144.	6.2	154
3	Electron transfer dependent catalysis of Pt on N-doped carbon nanotubes: Effects of synthesis method on metal-support interaction. <i>Journal of Catalysis</i> , 2017, 348, 100-109.	6.2	126
4	Promoting role of bismuth and antimony on Pt catalysts for the selective oxidation of glycerol to dihydroxyacetone. <i>Journal of Catalysis</i> , 2016, 335, 95-104.	6.2	110
5	In situ constructing S-scheme FeOOH/MgIn ₂ S ₄ heterojunction with boosted interfacial charge separation and redox activity for efficiently eliminating antibiotic pollutant. <i>Chemosphere</i> , 2022, 298, 134297.	8.2	82
6	Construction of cerium oxide nanoparticles immobilized on the surface of zinc vanadate nanoflowers for accelerated photocatalytic degradation of tetracycline under visible light irradiation. <i>Journal of Colloid and Interface Science</i> , 2021, 587, 831-844.	9.4	74
7	Synthesis and characterization of Z-scheme In ₂ S ₃ /Ag ₂ CrO ₄ composites with an enhanced visible-light photocatalytic performance. <i>New Journal of Chemistry</i> , 2017, 41, 845-856.	2.8	67
8	MoC Quantum Dots@N-Doped Carbon for Low-Cost and Efficient Hydrogen Evolution Reaction: From Electrocatalysis to Photocatalysis. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	51
9	Selective oxidation of glycerol over supported noble metal catalysts. <i>Catalysis Today</i> , 2021, 365, 162-171.	4.4	42
10	Glycerol and formic acid electro-oxidation over Pt on S-doped carbon nanotubes: Effect of carbon support and synthesis method on the metal-support interaction. <i>Electrochimica Acta</i> , 2019, 319, 129-137.	5.2	29
11	Deactivation and regeneration of <i>in situ</i> formed bismuth-promoted platinum catalyst for the selective oxidation of glycerol to dihydroxyacetone. <i>New Journal of Chemistry</i> , 2018, 42, 18837-18843.	2.8	19
12	LaCoO ₃ acts as a high-efficiency co-catalyst for enhancing visible-light-driven tetracycline degradation of BiOI. <i>Journal of the American Ceramic Society</i> , 2020, 103, 1709-1721.	3.8	12
13	Ion-assisted construction of Sb/N-doped graphene as an anode for Li/Na ion batteries. <i>Nanotechnology</i> , 2020, 31, 095404.	2.6	12
14	Effects of the Synthesis Method and Promoter Content on Bismuth-Modified Platinum Catalysts in the Electro-oxidation of Glycerol and Formic Acid. <i>ChemElectroChem</i> , 2019, 6, 1870-1877.	3.4	11
15	Ion assisted anchoring Sn nanoparticles on nitrogen-doped graphene as an anode for lithium ion batteries. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 24913-24921.	7.1	9
16	PtBi on carbon cloth as efficient flexible electrode for electro-oxidation of liquid fuels. <i>Journal of Electroanalytical Chemistry</i> , 2022, 904, 115958.	3.8	3