Youlin Liu

List of Publications by Year
in descending order

15	311	933447 10	1058476 14
papers	citations	h-index	g-index

15	15	15	444
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Heteroatom-doped hierarchical porous carbons as high-performance metal-free oxygen reduction electrocatalysts. Journal of Materials Chemistry A, 2015, 3, 11725-11729.	10.3	79
2	Direct Synthesis of Phosphorusâ€Doped Mesoporous Carbon Materials for Efficient Electrocatalytic Oxygen Reduction. ChemCatChem, 2015, 7, 2903-2909.	3.7	65
3	Facile one-step room-temperature synthesis of Mn-based spinel nanoparticles for electro-catalytic oxygen reduction. RSC Advances, 2014, 4, 4727-4731.	3.6	27
4	TiN nanoparticles hybridized with Fe, N co-doped carbon nanosheets composites as highly efficient electrocatalyst for oxygen reduction reaction. Chemical Engineering Journal, 2020, 400, 125968.	12.7	24
5	Mesoporous TiO₂â€“SiO₂ adsorbent for ultra-deep desulfurization of organic-S at room temperature and atmospheric pressure. RSC Advances, 2018, 8, 7579-7587.	3.6	23
6	A facile synthesis of hybrid silicon quantum dots and fluorescent detection of bovine hemoglobin. New Journal of Chemistry, 2019, 43, 19338-19343.	2.8	19
7	Promotional Effect of Molybdenum Additives on Catalytic Performance of CeO2/Al2O3 for Selective Catalytic Reduction of NOx. Catalysis Letters, 2016, 146, 1221-1230.	2.6	15
8	Synthesis of silver nanoplates on electrospun fibers via tollens reaction for SERS sensing of pesticide residues. Mikrochimica Acta, 2020, 187, 560.	5.0	13
9	Promotional effect of phosphorylation on CeSn0.8W0.6Ox/TiAl0.2Si0.1Oy for NH3-SCR of NO from marine diesel exhaust. Journal of Rare Earths, 2016, 34, 1010-1016.	4.8	11
10	Novel CeMo_xO_y-clay hybrid catalysts with layered structure for selective catalytic reduction of NO_x by NH₃. RSC Advances, 2018, 8, 2586-2592.	3.6	10
11	Novel NiMoW-clay hybrid catalyst for highly efficient hydrodesulfurization reaction. Catalysis Communications, 2020, 144, 106086.	3.3	7
12	Plasmonic Antiâ€counterfeiting Labels Based on the Au@SiO 2 â€Embedded Electrospun Fibers. Advanced Materials Interfaces, 2021, 8, 2002246.	3.7	7
13	Mesoporous Feâ€N x â€C Subâ€Microspheres for Highly Efficient Electrocatalytic Oxygen Reduction Reaction. ChemCatChem, 2021, 13, 4047-4054.	3.7	5
14	Layered-Template Synthesis of Graphene-like Fe-N-C Nanosheets for Highly Efficient Oxygen Reduction Reaction. Energy & Fuels, 2021, 35, 20349-20357.	5.1	5
15	Cu/Fe dual atoms catalysts derived from Cu-MOF for Zn-air batteries. Materials Today Energy, 2022, 28, 101086.	4.7	1