Gong Cairong

List of Publications by Year
in descending order

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16 papers	245 citations	1163117 8 h-index	1058476 14 g-index
16 all docs	16 docs citations	16 times ranked	314 citing authors

#	Article	IF	Citations
1	A simple approach to tailor OER activity of SrxCo0.8Fe0.2O3 perovskite catalysts. Electrochimica Acta, 2019, 300, 85-92.	5.2	60
2	In-situ modified the surface of Pt-doped perovskite catalyst for soot oxidation. Journal of Hazardous Materials, 2020, 383, 121210.	12.4	42
3	Selective dissolution of A-site cations of La0.6Sr0.4Co0.8Fe0.2O3 perovskite catalysts to enhance the oxygen evolution reaction. Applied Surface Science, 2020, 529, 147165.	6.1	35
4	Enhancing oxygen and hydrogen evolution activities of perovskite oxide LaCoO₃via effective doping of platinum. RSC Advances, 2019, 9, 35646-35654.	3.6	33
5	Effect of Ce/Zr molar ratio on the performance of Cuâ€“Ce xâ€“ Zr 1â^'x /TiO 2 catalyst for selective catalytic reduction of NO x with NH 3 in diesel exhaust. Materials Research Bulletin, 2014, 60, 341-347.	5.2	20
6	Preparation and properties of barium-ferrite-containing glass ceramic fibers via an electrospinning/solâ€“gel process. Journal of Sol-Gel Science and Technology, 2012, 61, 185-191.	2.4	9
7	Ag-assisted CeO2 catalyst for soot oxidation. Frontiers of Materials Science, 2019, 13, 288-295.	2.2	9
8	Enhanced oxygen and hydrogen evolution activities of Pt/LaCoO3 perovskite oxide via in-situ exsolution of Pt nanoparticles. Journal of Chemical Sciences, 2022, 134, 1.	1.5	8
9	Study on the mechanism of NH3-selective catalytic reduction over CuCexZr1â€“x/TiO2. Frontiers of Materials Science, 2016, 10, 211-223.	2.2	7
10	Preparation of porous hollow silica spheres via a layer-by-layer process and the chromatographic performance. Frontiers of Materials Science, 2017, 11, 33-41.	2.2	7
11	Precise casting of biomorphic La_{0.9}K_{0.1}CoO₃ catalysts derived from pinewood for diesel soot combustion. RSC Advances, 2016, 6, 87856-87862.	3.6	5
12	Facile Synthesis and Characterization of BaFe₁₂O₁₉Nanoparticles with Different Morphologies. Journal of Dispersion Science and Technology, 2009, 30, 231-236.	2.4	4
13	Effect of Tourmaline Addition on the Catalytic Performance and SO2 Resistance of NixMn3â^'xO4 Catalyst for NH3-SCR Reaction at Low Temperature. Catalysis Letters, 2021, 151, 3404-3416.	2.6	4
14	Solâ€Gel Related Solvothermal Procedure to Prepare Iron Oxide Fibers. Journal of Dispersion Science and Technology, 2007, 28, 1173-1177.	2.4	2
15	Mutual Prediction of Retention Times in a Variety of Operating Modes in Temperature Programmed Gas Chromatography. Journal of Computational and Theoretical Nanoscience, 2017, 14, 591-597.	0.4	0
16	Recycling iron from pickling sludge to activate peroxydisulfate for the degradation of phenol. Water Science and Technology, 2022, 85, 2332-2349.	2.5	0