

Gong Cairong

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

245
citations

1163117

8
h-index

1058476

14
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16
all docs

16
docs citations

16
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Recycling iron from pickling sludge to activate peroxydisulfate for the degradation of phenol. <i>Water Science and Technology</i> , 2022, 85, 2332-2349.	2.5	0
2	Enhanced oxygen and hydrogen evolution activities of Pt/LaCoO ₃ perovskite oxide via in-situ exsolution of Pt nanoparticles. <i>Journal of Chemical Sciences</i> , 2022, 134, 1.	1.5	8
3	Effect of Tourmaline Addition on the Catalytic Performance and SO ₂ Resistance of Ni _x Mn _{3-4x} O ₄ Catalyst for NH ₃ -SCR Reaction at Low Temperature. <i>Catalysis Letters</i> , 2021, 151, 3404-3416.	2.6	4
4	In-situ modified the surface of Pt-doped perovskite catalyst for soot oxidation. <i>Journal of Hazardous Materials</i> , 2020, 383, 121210.	12.4	42
5	Selective dissolution of A-site cations of La _{0.6} Sr _{0.4} Co _{0.8} Fe _{0.2} O ₃ perovskite catalysts to enhance the oxygen evolution reaction. <i>Applied Surface Science</i> , 2020, 529, 147165.	6.1	35
6	Ag-assisted CeO ₂ catalyst for soot oxidation. <i>Frontiers of Materials Science</i> , 2019, 13, 288-295.	2.2	9
7	A simple approach to tailor OER activity of Sr _x Co _{0.8} Fe _{0.2} O ₃ perovskite catalysts. <i>Electrochimica Acta</i> , 2019, 300, 85-92.	5.2	60
8	Enhancing oxygen and hydrogen evolution activities of perovskite oxide LaCoO ₃ via effective doping of platinum. <i>RSC Advances</i> , 2019, 9, 35646-35654.	3.6	33
9	Preparation of porous hollow silica spheres via a layer-by-layer process and the chromatographic performance. <i>Frontiers of Materials Science</i> , 2017, 11, 33-41.	2.2	7
10	Mutual Prediction of Retention Times in a Variety of Operating Modes in Temperature Programmed Gas Chromatography. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017, 14, 591-597.	0.4	0
11	Study on the mechanism of NH ₃ -selective catalytic reduction over Cu _{Cex} Zr _{1-x} /TiO ₂ . <i>Frontiers of Materials Science</i> , 2016, 10, 211-223.	2.2	7
12	Precise casting of biomorphic La _{0.9} K _{0.1} CoO ₃ catalysts derived from pinewood for diesel soot combustion. <i>RSC Advances</i> , 2016, 6, 87856-87862.	3.6	5
13	Effect of Ce/Zr molar ratio on the performance of Cu _{Cex} Zr _{1-x} /TiO ₂ catalyst for selective catalytic reduction of NO _x with NH ₃ in diesel exhaust. <i>Materials Research Bulletin</i> , 2014, 60, 341-347.	5.2	20
14	Preparation and properties of barium-ferrite-containing glass ceramic fibers via an electrospinning/sol-gel process. <i>Journal of Sol-Gel Science and Technology</i> , 2012, 61, 185-191.	2.4	9
15	Facile Synthesis and Characterization of BaFe ₁₂ O ₁₉ Nanoparticles with Different Morphologies. <i>Journal of Dispersion Science and Technology</i> , 2009, 30, 231-236.	2.4	4
16	Sol-Gel Related Solvothermal Procedure to Prepare Iron Oxide Fibers. <i>Journal of Dispersion Science and Technology</i> , 2007, 28, 1173-1177.	2.4	2