

Ming Zhao

List of Publications by Year in descending order

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16
papers

268
citations

1163117

8
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

320
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of ceria-zirconia by modified coprecipitation method and its supported Pd-only three-way catalyst. <i>Journal of Colloid and Interface Science</i> , 2015, 450, 404-416.	9.4	65
2	Effect of yttria in Pt/TiO ₂ on sulfur resistance diesel oxidation catalysts: enhancement of low-temperature activity and stability. <i>Catalysis Science and Technology</i> , 2014, 4, 3032-3043.	4.1	46
3	Active oxygen-promoted NO catalytic on monolithic Pt-based diesel oxidation catalyst modified with Ce. <i>Catalysis Today</i> , 2019, 327, 64-72.	4.4	27
4	Interactional effect of cerium and manganese on NO catalytic oxidation. <i>Environmental Science and Pollution Research</i> , 2017, 24, 9314-9324.	5.3	24
5	Enhanced activity and stability of the monolithic Pt/SiO ₂ -Al ₂ O ₃ diesel oxidation catalyst promoted by suitable tungsten additive amount. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 54, 359-368.	5.8	20
6	Advanced Insight into the Size Effect of PtPd Nanoparticles on NO Oxidation by <i>in Situ</i> FTIR Spectra. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 3887-3897.	3.7	19
7	New Insights into Excellent Catalytic Performance of the Ce-Modified Catalyst for NO Oxidation. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 7876-7885.	3.7	16
8	Comparative activity and hydrothermal stability of FeOx- and CeO ₂ -doped Pt-based catalysts for eliminating diesel emissions. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104361.	6.7	10
9	Constructing a Pt/YMn ₂ O ₅ Interface to Form Multiple Active Centers to Improve the Hydrothermal Stability of NO Oxidation. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 20875-20887.	8.0	8
10	Preparation of Ce _{0.5} Zr _{0.5} O ₂ -Al ₂ O ₃ with high-temperature sintering resistance and its supported Pd-only three-way catalyst. <i>Journal of Materials Science</i> , 2019, 54, 2796-2813.	3.7	7
11	Catalytic performance promoted on Pt-based diesel oxidation catalyst assisted by polyvinyl alcohol. <i>Environmental Science and Pollution Research</i> , 2020, 27, 41824-41838.	5.3	7
12	Improved low-temperature catalytic oxidation performance of Pt-based catalysts by modulating the electronic and size effects. <i>New Journal of Chemistry</i> , 2020, 44, 10500-10506.	2.8	7
13	Efficient monolithic MnOx catalyst prepared by heat treatment for ozone decomposition. <i>Environmental Science and Pollution Research</i> , 2022, 29, 44324-44334.	5.3	5
14	The preparation of Pd/CeO ₂ -ZrO ₂ -Al ₂ O ₃ catalyst with superior structural stability: effect of zirconia incorporation method. <i>Journal of Materials Science</i> , 2020, 55, 9993-10008.	3.7	3
15	Enhanced performance of Pt-based diesel oxidation catalyst via defective MnOx: The role of Pt/MnOx interface. <i>Molecular Catalysis</i> , 2022, 521, 112198.	2.0	3
16	Dispersion improvement and activity promotion of Pt catalysts supported on a Ce-based support by pH adjustment. <i>New Journal of Chemistry</i> , 2018, 42, 15639-15647.	2.8	1