

Ming Zhao

List of Publications by Year in descending order

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16
papers

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citations

1163117

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940533

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all docs

16
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16
times ranked

320
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient monolithic MnOx catalyst prepared by heat treatment for ozone decomposition. Environmental Science and Pollution Research, 2022, 29, 44324-44334.	5.3	5
2	Enhanced performance of Pt-based diesel oxidation catalyst via defective MnOx: The role of Pt/MnOx interface. Molecular Catalysis, 2022, 521, 112198.	2.0	3
3	Constructing a Pt/YMn ₂ O ₅ Interface to Form Multiple Active Centers to Improve the Hydrothermal Stability of NO Oxidation. ACS Applied Materials & Interfaces, 2022, 14, 20875-20887.	8.0	8
4	Catalytic performance promoted on Pt-based diesel oxidation catalyst assisted by polyvinyl alcohol. Environmental Science and Pollution Research, 2020, 27, 41824-41838.	5.3	7
5	Improved low-temperature catalytic oxidation performance of Pt-based catalysts by modulating the electronic and size effects. New Journal of Chemistry, 2020, 44, 10500-10506.	2.8	7
6	Comparative activity and hydrothermal stability of FeOx- and CeO2-doped Pt-based catalysts for eliminating diesel emissions. Journal of Environmental Chemical Engineering, 2020, 8, 104361.	6.7	10
7	The preparation of Pd/CeO ₂ –ZrO ₂ –Al ₂ O ₃ catalyst with superior structural stability: effect of zirconia incorporation method. Journal of Materials Science, 2020, 55, 9993-10008.	3.7	3
8	New Insights into Excellent Catalytic Performance of the Ce-Modified Catalyst for NO Oxidation. Industrial & Engineering Chemistry Research, 2019, 58, 7876-7885.	3.7	16
9	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. Journal of Materials Science, 2019, 54, 2796-2813.	3.7	7
10	Active oxygen-promoted NO catalytic on monolithic Pt-based diesel oxidation catalyst modified with Ce. Catalysis Today, 2019, 327, 64-72.	4.4	27
11	Advanced Insight into the Size Effect of PtPd Nanoparticles on NO Oxidation by <i>in Situ</i> FTIR Spectra. Industrial & Engineering Chemistry Research, 2018, 57, 3887-3897.	3.7	19
12	Dispersion improvement and activity promotion of Pt catalysts supported on a Ce-based support by pH adjustment. New Journal of Chemistry, 2018, 42, 15639-15647.	2.8	1
13	Interactional effect of cerium and manganese on NO catalytic oxidation. Environmental Science and Pollution Research, 2017, 24, 9314-9324.	5.3	24
14	Enhanced activity and stability of the monolithic Pt/SiO ₂ –Al ₂ O ₃ diesel oxidation catalyst promoted by suitable tungsten additive amount. Journal of Industrial and Engineering Chemistry, 2017, 54, 359-368.	5.8	20
15	Preparation of ceria–zirconia by modified coprecipitation method and its supported Pd-only three-way catalyst. Journal of Colloid and Interface Science, 2015, 450, 404-416.	9.4	65
16	Effect of yttria in Pt/TiO ₂ on sulfur resistance diesel oxidation catalysts: enhancement of low-temperature activity and stability. Catalysis Science and Technology, 2014, 4, 3032-3043.	4.1	46