

Dongwei Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1292110/publications.pdf>

Version: 2024-02-01

11
papers

220
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in emission control of diesel vehicles in China. Journal of Environmental Sciences, 2023, 123, 15-29.	6.1	30
2	Online Vehicle Velocity Prediction Using an Adaptive Radial Basis Function Neural Network. IEEE Transactions on Vehicular Technology, 2021, 70, 3113-3122.	6.3	22
3	Promotion of Cu ²⁺ /SSZ-13 on Urea Decomposition. Energy & Fuels, 2021, 35, 8163-8172.	5.1	2
4	N ₂ O Formation Mechanism During Low-Temperature NH ₃ -SCR over Cu-SSZ-13 Catalysts with Different Cu Loadings. Industrial & Engineering Chemistry Research, 2021, 60, 10083-10093.	3.7	29
5	Ammonia dynamic modelling over Cu-SSZ-13 catalyst for NO _x emission control in diesel vehicles. Reaction Chemistry and Engineering, 2020, 5, 1824-1832.	3.7	10
6	Experimental Investigation on N ₂ O Formation during the Selective Catalytic Reduction of NO _x with NH ₃ over Cu-SSZ-13. Industrial & Engineering Chemistry Research, 2019, 58, 20516-20527.	3.7	47
7	Modeling and Order Reduction for the Thermodynamics of a Diesel Oxidation Catalyst with Hydrocarbon Dosing. Catalysts, 2019, 9, 369.	3.5	4
8	New Findings in Hydrothermal Deactivation Research on the Vanadia-Selective Catalytic Reduction Catalyst. ACS Omega, 2019, 4, 5088-5097.	3.5	8
9	Impact of Hydrothermal Aging on SO ₂ Poisoning over Cu-SSZ-13 Diesel Exhaust SCR Catalysts. Industrial & Engineering Chemistry Research, 2019, 58, 3949-3958.	3.7	42
10	Experimental Investigation on the Emissions of a Port Fuel Injection Spark Ignition Engine Fueled with Methanol-Gasoline Blends. Energy & Fuels, 2016, 30, 7428-7434.	5.1	20
11	A reduced combustion kinetic model for the methanol-gasoline blended fuels on SI engines. Science China Technological Sciences, 2016, 59, 81-92.	4.0	6