

Junemin Bae

List of Publications by Year in descending order

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13
papers

1,144
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1461
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Restructuring of Supported Nano-Ceria for Improving Sulfur Resistance. ACS Catalysis, 2021, 11, 7154-7159.	11.2	23
2	Facet-Dependent Mn Doping on Shaped Co ₃ O ₄ Crystals for Catalytic Oxidation. ACS Catalysis, 2021, 11, 11066-11074.	11.2	69
3	Controlling the Oxidation State of Pt Single Atoms for Maximizing Catalytic Activity. Angewandte Chemie, 2020, 132, 20872-20877.	2.0	28
4	Controlling the Oxidation State of Pt Single Atoms for Maximizing Catalytic Activity. Angewandte Chemie - International Edition, 2020, 59, 20691-20696.	13.8	113
5	Lean NO _x trap catalysts with high low-temperature activity and hydrothermal stability. Applied Catalysis B: Environmental, 2020, 270, 118871.	20.2	29
6	Highly durable metal ensemble catalysts with full dispersion for automotive applications beyond single-atom catalysts. Nature Catalysis, 2020, 3, 368-375.	34.4	220
7	Highly Water-Resistant La-Doped Co ₃ O ₄ Catalyst for CO Oxidation. ACS Catalysis, 2019, 9, 10093-10100.	11.2	126
8	Mn-doped CuO Co ₃ O ₄ CeO ₂ catalyst with enhanced activity and durability for hydrocarbon oxidation. Molecular Catalysis, 2019, 467, 9-15.	2.0	12
9	Synergistic Effect of Cu/CeO ₂ and Pt-BaO/CeO ₂ Catalysts for a Low-Temperature Lean NO _x Trap. Environmental Science & Technology, 2019, 53, 2900-2907.	10.0	26
10	CO oxidation on SnO ₂ surfaces enhanced by metal doping. Catalysis Science and Technology, 2018, 8, 782-789.	4.1	25
11	Highly Durable Platinum Single-Atom Alloy Catalyst for Electrochemical Reactions. Advanced Energy Materials, 2018, 8, 1701476.	19.5	152
12	Fully Dispersed Rh Ensemble Catalyst To Enhance Low-Temperature Activity. Journal of the American Chemical Society, 2018, 140, 9558-9565.	13.7	170
13	Promoting Effects of Hydrothermal Treatment on the Activity and Durability of Pd/CeO ₂ Catalysts for CO Oxidation. ACS Catalysis, 2017, 7, 7097-7105.	11.2	151