Kakuya Ueda

List of Publications by Year
in descending order

11	248	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	288
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In Situ Spectroscopic Studies on the Redox Cycle of NH₃â˜'SCR over Cuâ˜'CHA Zeolites. ChemCatChem, 2020, 12, 3050-3059.	3.7	64
2	Tandem Base-Metal Oxide Catalyst: Superior NO Reduction Performance to the Rh Catalyst in NOâ€"C₃H₆â€"COâ€"O₂. ACS Catalysis, 2019, 9, 2866-2869.	11.2	47
3	Investigation of Reaction Mechanism of NOâ€"C₃H₆â€"COâ€"O₂ Reaction over NiFe₂O₄ Catalyst. ACS Omega, 2017, 2, 3135-3143.	3.5	40
4	NiFe₂O₄ as an active component of a platinum group metal-free automotive three-way catalyst. Catalysis Science and Technology, 2016, 6, 5797-5800.	4.1	30
5	Time Resolved inâ€...situ DXAFS Revealing Highly Active Species of PdO Nanoparticle Catalyst for CH₄ Oxidation. ChemCatChem, 2018, 10, 3384-3387.	3.7	23
6	Automotive Three Way Catalytic Activity of Feâ€"Ni/Ceria. Chemistry Letters, 2015, 44, 703-705.	1.3	13
7	In situ/operando spectroscopic studies on NH3â€"SCR reactions catalyzed by a phosphorus-modified Cu-CHA zeolite. Catalysis Today, 2021, 376, 73-80.	4.4	12
8	In Situ XAFS Study of Dynamic Behavior of Cu Species in MFI-Zeolite under Element Gases of Ammonia Selective Catalytic Reduction. Chemistry Letters, 2017, 46, 1390-1392.	1.3	11
9	Structureâ€"Activity Relationship of Iron Oxides for NO Reduction in the Presence of C 3 H 6 , CO, and O 2. Chemistry - A European Journal, 2019, 25, 13964-13971.	3.3	4
10	Preferential oxidation of propene in gasoline exhaust conditions over supported vanadia catalysts. Journal of Catalysis, 2022, 408, 261-269.	6.2	3
11	Time Resolved inâ€...situ DXAFS Revealing Highly Active Species of PdO Nanoparticle Catalyst for CH4 Oxidation. ChemCatChem, 2018, 10, 3353-3353.	3.7	1