Yuki Nakaya

List of Publications by Year
in descending order

11	424	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	310
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ternary platinumâ€“cobaltâ€“indium nanoalloy on ceria as a highly efficient catalyst for the oxidative dehydrogenation of propane using CO2. Nature Catalysis, 2022, 5, 55-65.	34.4	76
2	Tailoring Singleâ€Atom Platinum for Selective and Stable Catalysts in Propane Dehydrogenation. ChemPlusChem, 2022, 87, e202100560.	2.8	13
3	Nickelâ€Based Highâ€Entropy Intermetallic as a Highly Active and Selective Catalyst for Acetylene Semihydrogenation. Angewandte Chemie - International Edition, 2022, 61, .	13.8	34
4	Nickelâ€Based Highâ€Entropy Intermetallic as a Highly Active and Selective Catalyst for Acetylene Semihydrogenation. Angewandte Chemie, 2022, 134, .	2.0	2
5	Hydrosilylation of carbonyls over electron-enriched Ni sites of intermetallic compound Ni₃Ga heterogeneous catalyst. Chemical Communications, 2021, 57, 4239-4242.	4.1	4
6	Synthesis of Co₂FeGe Heusler alloy nanoparticles and catalysis for selective hydrogenation of propyne. RSC Advances, 2021, 11, 18074-18079.	3.6	11
7	Doubly Decorated Platinumâ€“Gallium Intermetallics as Stable Catalysts for Propane Dehydrogenation. Angewandte Chemie - International Edition, 2021, 60, 19715-19719.	13.8	46
8	Doubly Decorated Platinumâ€“Gallium Intermetallics as Stable Catalysts for Propane Dehydrogenation. Angewandte Chemie, 2021, 133, 19867-19871.	2.0	7
9	PdIn-Based Pseudo-Binary Alloy as a Catalyst for NO_x Removal under Lean Conditions. ACS Catalysis, 2020, 10, 11380-11384.	11.2	14
10	Single-atom Pt in intermetallics as an ultrastable and selective catalyst for propane dehydrogenation. Nature Communications, 2020, 11, 2838.	12.8	169
11	Active, Selective, and Durable Catalyst for Alkane Dehydrogenation Based on a Well-Designed Trimetallic Alloy. ACS Catalysis, 2020, 10, 5163-5172.	11.2	46