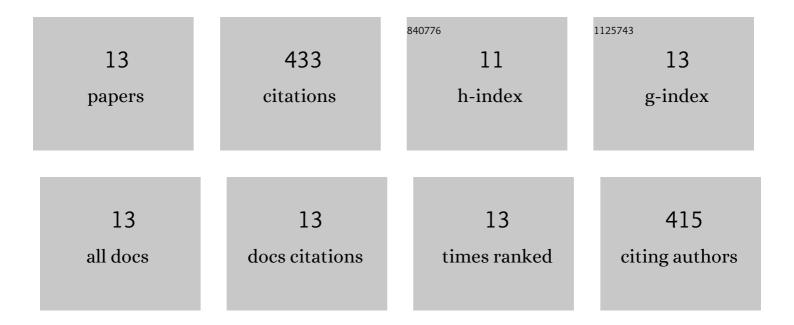
Johnny Zhu Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7514687/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	MXeneâ€Supported, Atomic‣ayered Iridium Catalysts Created by Nanoparticle Reâ€Dispersion for Efficient Alkaline Hydrogen Evolution. Small, 2022, 18, e2105226.	10.0	16
2	Reaction-Mediated Transformation of Working Catalysts. ACS Catalysis, 2022, 12, 8007-8018.	11.2	6
3	Strong metal-support interaction (SMSI) of Pt/CeO2 and its effect on propane dehydrogenation. Catalysis Today, 2021, 371, 4-10.	4.4	28
4	Onset of High Methane Combustion Rates over Supported Palladium Catalysts: From Isolated Pd Cations to PdO Nanoparticles. Jacs Au, 2021, 1, 396-408.	7.9	37
5	Single Coâ€Atoms as Electrocatalysts for Efficient Hydrazine Oxidation Reaction. Small, 2021, 17, e2006477.	10.0	40
6	Carbon Nitrideâ€Based Ruthenium Single Atom Photocatalyst for CO ₂ Reduction to Methanol. Small, 2021, 17, e2006478.	10.0	124
7	Direct methane activation by atomically thin platinum nanolayers on two-dimensional metal carbides. Nature Catalysis, 2021, 4, 882-891.	34.4	63
8	Structural and Catalytic Properties of Isolated Pt ²⁺ Sites in Platinum Phosphide (PtP ₂). ACS Catalysis, 2021, 11, 13496-13509.	11.2	15
9	The effect of strong metal–support interaction (SMSI) on Pt–Ti/SiO2 and Pt–Nb/SiO2 catalysts for propane dehydrogenation. Catalysis Science and Technology, 2020, 10, 5973-5982.	4.1	19
10	Composition Tuning of Ru-Based Phosphide for Enhanced Propane Selective Dehydrogenation. ACS Catalysis, 2020, 10, 10243-10252.	11.2	33
11	Identification of the structure of the Bi promoted Pt non-oxidative coupling of methane catalyst: a nanoscale Pt ₃ Bi intermetallic alloy. Catalysis Science and Technology, 2019, 9, 1349-1356.	4.1	31
12	Diffusion-Limited Formation of Nonequilibrium Intermetallic Nanophase for Selective Dehydrogenation. Nano Letters, 2019, 19, 4380-4383.	9.1	10
13	A robust process for lipase-mediated biodiesel production from microalgae lipid. RSC Advances, 2016, 6, 48515-48522.	3.6	11