

Atsushi Beniya

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

419
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

670
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards dense single-atom catalysts for future automotive applications. <i>Nature Catalysis</i> , 2019, 2, 590-602.	34.4	300
2	CO oxidation activity of non-reducible oxide-supported mass-selected few-atom Pt single-clusters. <i>Nature Communications</i> , 2020, 11, 1888.	12.8	76
3	Relationship Between OER Activity and Annealing Temperature of Sputter-Deposited Flat IrO ₂ Thin Films. <i>Catalysis Letters</i> , 2020, 150, 1976-1984.	2.6	19
4	Insight for Designing Mass-Efficient Metal-Oxide-Supported Heterogeneous Catalyst from the Identification of the Catalytically Active Edge Sites Using Isotopically Labeled ¹³ CO and ¹⁸ O ₂ . <i>ACS Catalysis</i> , 2022, 12, 1977-1985.	11.2	7
5	Uniform deposition of size-selected clusters using Lissajous scanning. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2016, 34, .	2.1	5
6	Significant Transient Mobility of Platinum Clusters via a Hot Precursor State on the Alumina Surface. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 4710-4715.	4.6	5
7	X-ray photoelectron spectroscopy study of Pt-cluster-induced electronic-state change of CeO ₂ (111) surfaces. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2022, 40, .	2.1	4
8	Freestanding interconnected nanocluster textiles for efficient oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2020, 8, 25061-25072.	10.3	3