

Dario Faust-Akl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/151777/publications.pdf>

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7
papers

1,067
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

852
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable two-step annealing method for preparing ultra-high-density single-atom catalyst libraries. Nature Nanotechnology, 2022, 17, 174-181.	31.5	279
2	Flame Spray Pyrolysis as a Synthesis Platform to Assess Metal Promotion in In ₂ O ₃ -Catalyzed CO ₂ Hydrogenation. Advanced Energy Materials, 2022, 12, .	19.5	34
3	Automated Image Analysis for Single-Atom Detection in Catalytic Materials by Transmission Electron Microscopy. Journal of the American Chemical Society, 2022, 144, 8018-8029.	13.7	33
4	Precursor Nuclearity and Ligand Effects in Atomically Dispersed Heterogeneous Iron Catalysts for Alkyne Semi-Hydrogenation. ChemCatChem, 2021, 13, 3247-3256.	3.7	11
5	Methanol Synthesis by Hydrogenation of Hybrid CO ₂ -CO Feeds. ChemSusChem, 2021, 14, 2914-2923.	6.8	8
6	Structure sensitivity of nitrogen-doped carbon-supported metal catalysts in dihalomethane hydrodehalogenation. Journal of Catalysis, 2021, 404, 291-305.	6.2	5
7	Single-Atom Catalysts across the Periodic Table. Chemical Reviews, 2020, 120, 11703-11809.	47.7	690