

# Dario Faust-Akl

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	Single-Atom Catalysts across the Periodic Table. <i>Chemical Reviews</i> , 2020, 120, 11703-11809.	47.7	690
2	Scalable two-step annealing method for preparing ultra-high-density single-atom catalyst libraries. <i>Nature Nanotechnology</i> , 2022, 17, 174-181.	31.5	279
3	Flame Spray Pyrolysis as a Synthesis Platform to Assess Metal Promotion in $\text{In}_2\text{O}_3$ -Catalyzed $\text{CO}_2$ Hydrogenation. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	34
4	Automated Image Analysis for Single-Atom Detection in Catalytic Materials by Transmission Electron Microscopy. <i>Journal of the American Chemical Society</i> , 2022, 144, 8018-8029.	13.7	33
5	Precursor Nuclearity and Ligand Effects in Atomically Dispersed Heterogeneous Iron Catalysts for Alkyne Semi-Hydrogenation. <i>ChemCatChem</i> , 2021, 13, 3247-3256.	3.7	11
6	Methanol Synthesis by Hydrogenation of Hybrid $\text{CO}_2$ - $\text{CO}$ Feeds. <i>ChemSusChem</i> , 2021, 14, 2914-2923.	6.8	8
7	Structure sensitivity of nitrogen-doped carbon-supported metal catalysts in dihalomethane hydrodehalogenation. <i>Journal of Catalysis</i> , 2021, 404, 291-305.	6.2	5