

# Bernhard Bäglle

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

213  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrophobic Graphene Quantum Dots for Defect Passivation and Enhanced Moisture Stability of $\text{CH}_3\text{NH}_3\text{PbI}_3$ Perovskite Solar Cells. <i>Solar Rrl</i> , 2022, 6, .	5.8	11
2	A highly sensitive gas chromatograph for <i>in situ</i> and <i>operando</i> experiments on catalytic reactions. <i>Review of Scientific Instruments</i> , 2021, 92, 124103.	1.3	2
3	Efficient OER Catalyst with Low Ir Volume Density Obtained by Homogeneous Deposition of Iridium Oxide Nanoparticles on Macroporous Antimony-Doped Tin Oxide Support. <i>Advanced Functional Materials</i> , 2020, 30, 1906670.	14.9	95
4	High-Pressure CO Phases on Co(0001) and Their Possible Role in the Fischer-Tropsch Synthesis. <i>ACS Catalysis</i> , 2020, 10, 12156-12166.	11.2	13
5	Nanocellulose-Mediated Transition of Lithium-Rich Pseudo-Quaternary Metal Oxide Nanoparticles into Lithium Nickel Cobalt Manganese Oxide (NCM) Nanostructures. <i>ChemNanoMat</i> , 2020, 6, 618-628.	2.8	1
6	Carbon-templated conductive oxide supports for oxygen evolution catalysis. <i>Nanoscale</i> , 2019, 11, 14285-14293.	5.6	12
7	Nanosized Lithium-Rich Cobalt Oxide Particles and Their Transformation to Lithium Cobalt Oxide Cathodes with Optimized High-Rate Morphology. <i>Chemistry of Materials</i> , 2019, 31, 8685-8694.	6.7	10
8	The active sites of a working Fischer-Tropsch catalyst revealed by operando scanning tunnelling microscopy. <i>Nature Catalysis</i> , 2019, 2, 1027-1034.	34.4	68