

Johannes D Bartl

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

114
citations

1937685
4
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	In-situ visualization of hydrogen evolution sites on helium ion treated molybdenum dichalcogenides under reaction conditions. Npj 2D Materials and Applications, 2019, 3, .	7.9	35
2	Surface NMR using quantum sensors in diamond. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	33
3	Functionalization of small platinum nanoparticles with amines and phosphines: Ligand binding modes and particle stability. Journal of Colloid and Interface Science, 2016, 478, 72-80.	9.4	17
4	Aluminum Oxide at the Monolayer Limit via Oxidant-Free Plasma-Assisted Atomic Layer Deposition on GaN. Advanced Functional Materials, 2021, 31, 2101441.	14.9	17
5	Role of Different Receptor-Surface Binding Modes in the Morphological and Electrochemical Properties of Peptide-Nucleic-Acid-Based Sensing Platforms. Langmuir, 2019, 35, 3272-3283.	3.5	4
6	Modular Assembly of Vibrationally and Electronically Coupled Rhenium Bipyridine Carbonyl Complexes on Silicon. Journal of the American Chemical Society, 2021, 143, 19505-19516.	13.7	4
7	Synthesis and optimization of organic sensing platforms for label-free DNA detection. , 2017, , .		2
8	Modification of silicon nitride with oligo(ethylene glycol)-terminated organophosphonate monolayers. Surface Science, 2020, 697, 121599.	1.9	2