

# Johannes D Bartl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8984872/publications.pdf>

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	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
2	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
3	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
4	Modification of silicon nitride with oligo(ethylene glycol)-terminated organophosphonate monolayers. Surface Science, 2020, 697, 121599.	1.9	2
5	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
6	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
7	Synthesis and optimization of organic sensing platforms for label-free DNA detection. , 2017, , .		2
8	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