

Viktoria F Kunzelmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4418738/publications.pdf>

Version: 2024-02-01

6
papers

321
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Band structure engineering and defect control of Ta ₃ N ₅ for efficient photoelectrochemical water oxidation. <i>Nature Catalysis</i> , 2020, 3, 932-940.	34.4	211
2	Identifying Performance-Limiting Deep Traps in Ta ₃ N ₅ for Solar Water Splitting. <i>ACS Catalysis</i> , 2020, 10, 10316-10324.	11.2	68
3	Nanostructured amorphous gallium phosphide on silica for nonlinear and ultrafast nanophotonics. <i>Nanoscale Horizons</i> , 2020, 5, 1500-1508.	8.0	24
4	Sub-bandgap optical spectroscopy of epitaxial Ta^2O_5 -Ga ₂ O ₃ thin films. <i>Applied Physics Letters</i> , 2020, 116, .	3.3	6
5	Metastable Ta ₂ N ₃ with highly tunable electrical conductivity <i>via</i> oxygen incorporation. <i>Materials Horizons</i> , 2021, 8, 1744-1755.	12.2	6
6	Solution-based synthesis of wafer-scale epitaxial BiVO ₄ thin films exhibiting high structural and optoelectronic quality. <i>Journal of Materials Chemistry A</i> , 2022, 10, 12026-12034.	10.3	6