

# 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	Solution-based synthesis of wafer-scale epitaxial BiVO <sub>4</sub> thin films exhibiting high structural and optoelectronic quality. <i>Journal of Materials Chemistry A</i> , 2022, 10, 12026-12034.	10.3	6
2	Metastable Ta <sub>2</sub> N <sub>3</sub> with highly tunable electrical conductivity <i>via</i> oxygen incorporation. <i>Materials Horizons</i> , 2021, 8, 1744-1755.	12.2	6
3	Band structure engineering and defect control of Ta <sub>3</sub> N <sub>5</sub> for efficient photoelectrochemical water oxidation. <i>Nature Catalysis</i> , 2020, 3, 932-940.	34.4	211
4	Nanostructured amorphous gallium phosphide on silica for nonlinear and ultrafast nanophotonics. <i>Nanoscale Horizons</i> , 2020, 5, 1500-1508.	8.0	24
5	Identifying Performance-Limiting Deep Traps in Ta <sub>3</sub> N <sub>5</sub> for Solar Water Splitting. <i>ACS Catalysis</i> , 2020, 10, 10316-10324.	11.2	68
6	Sub-bandgap optical spectroscopy of epitaxial $\text{Ta}^2\text{N}_3\text{-Ga}_2\text{O}_3$ thin films. <i>Applied Physics Letters</i> , 2020, 116, .	3.3	6