

# Lin Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5507889/publications.pdf>

Version: 2024-02-01

8  
papers

276  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

577  
citing authors

#	ARTICLE	IF	CITATIONS
1	Room temperature in-plane ferroelectricity in van der Waals In <sub>2</sub> Se <sub>3</sub> . Science Advances, 2018, 4, eaar7720.	10.3	224
2	Single-crystal two-dimensional material epitaxy on tailored non-single-crystal substrates. Nature Communications, 2022, 13, 1773.	12.8	12
3	Design and commissioning of an aberration-corrected ultrafast spin-polarized low energy electron microscope with multiple electron sources. Ultramicroscopy, 2017, 174, 89-96.	1.9	10
4	Effect of $\beta$ -cyclodextrin, alcohol and temperature on the aggregation transitions of cationic/cationic surfactant systems. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 582, 123855.	4.7	10
5	Unveiling interactions of non-metallic inclusions within advanced ultra-high-strength steel: A spectro-microscopic determination and first-principles elucidation. Scripta Materialia, 2021, 197, 113791.	5.2	8
6	Surface chemistry and diffusion of trace and alloying elements during in vacuum thermal deoxidation of stainless steel. Surface and Interface Analysis, 2022, 54, 99-108.	1.8	7
7	Uncovering temperature-tempted coordination of inclusions within ultra-high-strength-steel via in-situ spectro-microscopy. Journal of Materials Research and Technology, 2022, 17, 2333-2342.	5.8	4
8	Coverage-driven phase transition of copper silicide monolayer on Si (111). Ultramicroscopy, 2019, 200, 39-42.	1.9	1