

Lin Zhu

List of Publications by Year in descending order

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

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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	Surface chemistry and diffusion of trace and alloying elements during in vacuum thermal deoxidation of stainless steel. <i>Surface and Interface Analysis</i> , 2022, 54, 99-108.	1.8	7
2	Uncovering temperature-tempted coordination of inclusions within ultra-high-strength-steel via in-situ spectro-microscopy. <i>Journal of Materials Research and Technology</i> , 2022, 17, 2333-2342.	5.8	4
3	Single-crystal two-dimensional material epitaxy on tailored non-single-crystal substrates. <i>Nature Communications</i> , 2022, 13, 1773.	12.8	12
4	Unveiling interactions of non-metallic inclusions within advanced ultra-high-strength steel: A spectro-microscopic determination and first-principles elucidation. <i>Scripta Materialia</i> , 2021, 197, 113791.	5.2	8
5	Effect of β -cyclodextrin, alcohol and temperature on the aggregation transitions of cationic/cationic surfactant systems. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 582, 123855.	4.7	10
6	Coverage-driven phase transition of copper silicide monolayer on Si (111). <i>Ultramicroscopy</i> , 2019, 200, 39-42.	1.9	1
7	Room temperature in-plane ferroelectricity in van der Waals In_2Se_3 . <i>Science Advances</i> , 2018, 4, eaar7720.	10.3	224
8	Design and commissioning of an aberration-corrected ultrafast spin-polarized low energy electron microscope with multiple electron sources. <i>Ultramicroscopy</i> , 2017, 174, 89-96.	1.9	10