

Eric A Nicholson

List of Publications by Year in descending order

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9
papers

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citations

1307594
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241
citing authors

#	ARTICLE	IF	CITATIONS
1	High Performance Space Lubrication of MoS ₂ with Tantalum. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	18
2	High Performance Space Lubrication of MoS ₂ with Tantalum (<i>Adv. Funct. Mater.</i> 20/2022). <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	0
3	Low energy proton irradiation tolerance of molybdenum disulfide lubricants. <i>Applied Surface Science</i> , 2021, 567, 150677.	6.1	10
4	Structure-Dependent Wear and Shear Mechanics of Nanostructured MoS ₂ Coatings. <i>Advanced Materials Interfaces</i> , 2020, 7, 1901870.	3.7	13
5	Microtissue Engineering Root Dentin with Photodynamically Cross-linked Nanoparticles Improves Fatigue Resistance of Endodontically Treated Teeth. <i>Journal of Endodontics</i> , 2020, 46, 668-674.	3.1	13
6	Effect of He on the Order-Disorder Transition in Ni ₃ Al under Irradiation. <i>Physical Review Letters</i> , 2020, 124, 075901.	7.8	9
7	Short-range structural origins of serration events in metallic glasses. <i>Journal of Alloys and Compounds</i> , 2019, 787, 840-850.	5.5	6
8	Bicellar Mixtures Containing Pluronic F68: Morphology and Lateral Diffusion from Combined SANS and PFG NMR Studies. <i>Langmuir</i> , 2010, 26, 2630-2638.	3.5	26
9	Effect of Cations on the Structure of Bilayers Formed by Lipopolysaccharides Isolated from <i>Pseudomonas aeruginosa</i> PAO1. <i>Journal of Physical Chemistry B</i> , 2008, 112, 8057-8062.	2.6	82