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List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

71
citations

1684188

5
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Methods for topography artifacts compensation in scanning thermal microscopy. Ultramicroscopy, 2015, 155, 55-61.	1.9	27
2	Modeling the influence of roughness on nanoindentation data using finite element analysis. International Journal of Mechanical Sciences, 2019, 161-162, 105015.	6.7	13
3	Protective double-layer coatings prepared by plasma enhanced chemical vapor deposition on tool steel. Surface and Coatings Technology, 2015, 272, 229-238.	4.8	11
4	Niget: Nanoindentation general evaluation tool. SoftwareX, 2019, 9, 248-254.	2.6	6
5	Development of reference materials for the investigation of local mechanical properties at the nanoscale. Surface and Interface Analysis, 2012, 44, 1151-1154.	1.8	5
6	Fast mechanical model for probe-sample elastic deformation estimation in scanning probe microscopy. Ultramicroscopy, 2019, 201, 18-27.	1.9	3
7	Visualizing gravitational Bessel waves. Physical Review D, 2019, 100, .	4.7	2
8	Stability of trimethylsilyl acetate-based plasma polymers towards atmospheric and water environments. Polymer Degradation and Stability, 2021, 190, 109628.	5.8	2
9	Study of uncertainties of height measurements of monoatomic steps on Si 5 Å– 5 using DFT. Measurement Science and Technology, 2017, 28, 034005.	2.6	1
10	Atomic Force Microscopy Measurements of the Area Function of a Sphero-Conical Tip. Key Engineering Materials, 2018, 784, 108-113.	0.4	1
11	AFM characterization of nanocomposite SAMPLES. , 2020, , .		0
12	Introducing force traceability to nanoindentation measurements. , 2020, , .		0