

Anna Charvatova Campbell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5085140/publications.pdf>

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