

Ryan Wagner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4364522/publications.pdf>

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7
papers

149
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncertainty quantification in nanomechanical measurements using the atomic force microscope. <i>Nanotechnology</i> , 2011, 22, 455703.	2.6	98
2	Vibrational shape tracking of atomic force microscopy cantilevers for improved sensitivity and accuracy of nanomechanical measurements. <i>Nanotechnology</i> , 2015, 26, 045701.	2.6	20
3	Photothermally excited force modulation microscopy for broadband nanomechanical property measurements. <i>Applied Physics Letters</i> , 2015, 107, .	3.3	12
4	Measuring nonuniform web tension for roll-to-roll manufacturing of flexible and printed electronics. <i>Flexible and Printed Electronics</i> , 2021, 6, 035006.	2.7	10
5	Nanoscale Mass Spectrometry Multimodal Imaging <i>via</i> Tip-Enhanced Photothermal Desorption. <i>ACS Nano</i> , 2020, 14, 16791-16802.	14.6	6
6	A fast first-principles approach to model atomic force microscopy on soft, adhesive, and viscoelastic surfaces. <i>Materials Research Express</i> , 2021, 8, 095304.	1.6	2
7	Cantilever signature of tip detachment during contact resonance AFM. <i>Beilstein Journal of Nanotechnology</i> , 2021, 12, 1286-1296.	2.8	1