

JÃ¼rgen Fritz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/56982/publications.pdf>

Version: 2024-02-01

8
papers

2,072
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

1972
citing authors

#	ARTICLE	IF	CITATIONS
1	Translating Biomolecular Recognition into Nanomechanics. <i>Science</i> , 2000, 288, 316-318.	12.6	1,630
2	Cantilever biosensors. <i>Analyst</i> , 2008, 133, 855.	3.5	239
3	Stress at the Solid~Liquid Interface of Self-Assembled Monolayers on Gold Investigated with a Nanomechanical Sensor. <i>Langmuir</i> , 2000, 16, 9694-9696.	3.5	109
4	Better bottom contact properties in organic field-effect transistors with ultrathin layers. <i>Applied Physics Letters</i> , 2005, 86, 232101.	3.3	44
5	Sensing Lipid Bilayer Formation and Expansion with a Microfabricated Cantilever Array. <i>Langmuir</i> , 2007, 23, 1543-1547.	3.5	24
6	Time lapse AFM on vesicle formation from mixed lipid bilayers induced by the membrane~active peptide melittin. <i>Soft Matter</i> , 2017, 13, 6845-6851.	2.7	15
7	Biomass-Adsorbent Adhesion Forces as an Useful Indicator of Performance in Expanded Beds. <i>Separation Science and Technology</i> , 2010, 45, 2235-2244.	2.5	10
8	Nanomechanical Cantilever Sensors for Microarrays. , 0, , 195-213.		1