

John-Bruce D Green

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10544078/publications.pdf>

Version: 2024-02-01

16
papers

844
citations

933447

10
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

870
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanometer-Scale Surface Properties of Mixed Phospholipid Monolayers and Bilayers. <i>Langmuir</i> , 1997, 13, 4779-4784.	3.5	232
2	Nanometer-Scale Mapping of Chemically Distinct Domains at Well-Defined Organic Interfaces Using Frictional Force Microscopy. <i>The Journal of Physical Chemistry</i> , 1995, 99, 10960-10965.	2.9	186
3	Scanning Force Microscopic Exploration of the Lubrication Capabilities of n-Alkanethiolate Monolayers Chemisorbed at Gold: Structural Basis of Microscopic Friction and Wear. <i>Langmuir</i> , 1997, 13, 2504-2510.	3.5	167
4	A review of immobilized antimicrobial agents and methods for testing. <i>Biointerphases</i> , 2011, 6, MR13-MR28.	1.6	72
5	Real Time Monitoring of the Electrochemical Transformation of a Ferrocene-Terminated Alkanethiolate Monolayer at Gold via an Adhesion-Based Atomic Force Microscopic Characterization. <i>The Journal of Physical Chemistry</i> , 1996, 100, 13342-13345.	2.9	46
6	SFM Tip-Assisted Hydrolysis of a Dithiobis(succinimido undecanoate) Monolayer Chemisorbed on a Au(111) Surface. <i>Journal of the American Chemical Society</i> , 1997, 119, 12796-12799.	13.7	34
7	Atomic Force Microscopy with Patterned Cantilevers and Tip Arrays: Force Measurements with Chemical Arrays. <i>Langmuir</i> , 2000, 16, 4009-4015.	3.5	27
8	Effect of Mechanical Contact on the Molecular Recognition of Biomolecules. <i>Langmuir</i> , 1999, 15, 238-243.	3.5	21
9	Antimicrobial testing for surface-immobilized agents with a surface-separated live-dead staining method. <i>Biotechnology and Bioengineering</i> , 2011, 108, 231-236.	3.3	19
10	Microfabricated tip arrays for improving force measurements. <i>Applied Physics Letters</i> , 1999, 74, 1489-1491.	3.3	15
11	Modified tips: molecules to cells. <i>Materials Today</i> , 2003, 6, 22-29.	14.2	9
12	Developments for inverted atomic force microscopy. <i>Ultramicroscopy</i> , 2002, 91, 73-82.	1.9	5
13	Analytical instrumentation based on force measurements: combinatorial atomic force microscopy. <i>Analytica Chimica Acta</i> , 2003, 496, 267-277.	5.4	4
14	On the Counterintuitive Heterogeneous Electron Transfer Barrier Properties of Alkanethiolate Monolayers on Gold: Smooth versus Rough Surfaces. <i>Electroanalysis</i> , 2022, 34, 1936-1952.	2.9	3
15	Patterning of cantilevers with inverted dip-pen nanolithography: efforts toward combinatorial AFM. <i>Analyst</i> , 2006, 131, 1213.	3.5	2
16	Patterning of Cantilevers with Functionalized Nanoparticles for Combinatorial Atomic Force Microscopy. <i>Langmuir</i> , 2007, 23, 7891-7894.	3.5	2