John-Bruce D Green

List of Publications by Year
in descending order

16	844	933447 10	940533 16
papers	citations	h-index	g-index

16	16	16	870
all docs	docs citations	times ranked	citing authors

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