

Brenda D Spangler

List of Publications by Year in descending order

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10
papers

601
citations

1163117
8
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1474206
9
g-index

10
all docs

10
docs citations

10
times ranked

746
citing authors

#	ARTICLE	IF	CITATIONS
1	The Three-dimensional Crystal Structure of Cholera Toxin. <i>Journal of Molecular Biology</i> , 1995, 251, 563-573.	4.2	328
2	Comparison of the Spreeta [®] surface plasmon resonance sensor and a quartz crystal microbalance for detection of <i>Escherichia coli</i> heat-labile enterotoxin. <i>Analytica Chimica Acta</i> , 2001, 444, 149-161.	5.4	94
3	Capture agents for a quartz crystal microbalance-continuous flow biosensor: functionalized self-assembled monolayers on gold. <i>Analytica Chimica Acta</i> , 1999, 399, 51-62.	5.4	48
4	Quantitative Prediction of Two-Photon Absorption Cross Section Based on Linear Spectroscopic Properties. <i>Journal of Physical Chemistry C</i> , 2008, 112, 7997-8004.	3.1	45
5	Comparison of Antibody-Antigen Interactions on Collagen Measured by Conventional Immunological Techniques and Atomic Force Microscopy. <i>Langmuir</i> , 2004, 20, 11053-11063.	3.5	33
6	Crystallization of isoelectrically homogeneous cholera toxin. <i>Biochemistry</i> , 1989, 28, 1333-1340.	2.5	27
7	Dendritic Structures of Poly(Ethylene Glycol) on Silicon Nitride and Gold Surfaces. <i>Langmuir</i> , 2006, 22, 3844-3850.	3.5	13
8	Structure of crystal violet tetraphenylborate. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1989, 19, 589-596.	0.2	10
9	Isolation of isoelectrically pure cholera toxin for crystallization. <i>Journal of Crystal Growth</i> , 1991, 110, 220-227.	1.5	3
10	Design and Synthesis of Dendritic Tethers for the Immobilization of Antibodies for the Detection of Class A Bioterror Pathogens. <i>ACS Symposium Series</i> , 2007, , 159-171.	0.5	0