

Guohui Wu

List of Publications by Year in descending order

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15
papers

1,467
citations

623734

14
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2345
citing authors

#	ARTICLE	IF	CITATIONS
1	Remotely Triggered Liposome Release by Near-Infrared Light Absorption via Hollow Gold Nanoshells. <i>Journal of the American Chemical Society</i> , 2008, 130, 8175-8177.	13.7	471
2	Laser-Activated Gene Silencing <i>via</i> Gold Nanoshell [~] siRNA Conjugates. <i>ACS Nano</i> , 2009, 3, 2007-2015.	14.6	267
3	Lipid membrane templates the ordering and induces the fibrillogenesis of Alzheimer's disease amyloid ² peptide. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008, 72, 1-24.	2.6	131
4	Interaction between Lipid Monolayers and Poloxamer 188: An X-Ray Reflectivity and Diffraction Study. <i>Biophysical Journal</i> , 2005, 89, 3159-3173.	0.5	109
5	High-molecular-weight polyethylene glycol prevents lethal sepsis due to intestinal <i>Pseudomonas aeruginosa</i> . <i>Gastroenterology</i> , 2004, 126, 488-498.	1.3	71
6	Lipid Corralling and Poloxamer Squeeze-Out in Membranes. <i>Physical Review Letters</i> , 2004, 93, 028101.	7.8	58
7	Novel methods of enhanced retention in and rapid, targeted release from liposomes. <i>Current Opinion in Colloid and Interface Science</i> , 2011, 16, 203-214.	7.4	57
8	Synthesis, Characterization, and Optical Response of Gold Nanoshells Used to Trigger Release from Liposomes. <i>Methods in Enzymology</i> , 2009, 464, 279-307.	1.0	55
9	Membrane Sealing by Polymers. <i>Annals of the New York Academy of Sciences</i> , 2005, 1066, 310-320.	3.8	54
10	Interaction of Poloxamers with Liposomes: An Isothermal Titration Calorimetry Study. <i>Journal of Physical Chemistry B</i> , 2009, 113, 15522-15531.	2.6	49
11	Templating Effect of Lipid Membranes on Alzheimer's Amyloid Beta Peptide. <i>ChemPhysChem</i> , 2005, 6, 226-229.	2.1	42
12	Effects of bilayer phases on phospholipid-poloxamer interactions. <i>Soft Matter</i> , 2009, 5, 1496.	2.7	36
13	Effects of Poloxamer 188 on Phospholipid Monolayer Morphology: An Atomic Force Microscopy Study. <i>Langmuir</i> , 2009, 25, 2133-2139.	3.5	35
14	X-Ray Diffraction and Reflectivity Validation of the Depletion Attraction in the Competitive Adsorption of Lung Surfactant and Albumin. <i>Biophysical Journal</i> , 2009, 97, 777-786.	0.5	25
15	Triblock Copolymer as an Effective Membrane-Sealing Material. <i>MRS Bulletin</i> , 2006, 31, 532-535.	3.5	7