

Guoting Qin

List of Publications by Year in descending order

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27
papers

948
citations

471509

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h-index

552781

26
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27
all docs

27
docs citations

27
times ranked

1670
citing authors

#	ARTICLE	IF	CITATIONS
1	High Capacity Nanoporous Silicon Carrier for Systemic Delivery of Gene Silencing Therapeutics. ACS Nano, 2013, 7, 9867-9880.	14.6	110
2	Enhancing Chemotherapy Response with Sustained EphA2 Silencing Using Multistage Vector Delivery. Clinical Cancer Research, 2013, 19, 1806-1815.	7.0	105
3	Copper-catalyzed click reaction on/in live cells. Chemical Science, 2017, 8, 2107-2114.	7.4	102
4	Biofunctionalization on Alkylated Silicon Substrate Surfaces via "Click" Chemistry. Journal of the American Chemical Society, 2010, 132, 16432-16441.	13.7	80
5	Partially polymerized liposomes: stable against leakage yet capable of instantaneous release for remote controlled drug delivery. Nanotechnology, 2011, 22, 155605.	2.6	65
6	Multistage Vectored siRNA Targeting Ataxia-telangiectasia Mutated for Breast Cancer Therapy. Small, 2013, 9, 1799-1808.	10.0	64
7	Mechanism of Horizontally Aligned Growth of Single-Wall Carbon Nanotubes on R-Plane Sapphire. Journal of Physical Chemistry B, 2006, 110, 22676-22680.	2.6	58
8	Polycation-functionalized nanoporous silicon particles for gene silencing on breast cancer cells. Biomaterials, 2014, 35, 423-431.	11.4	49
9	"Click" Immobilization on Alkylated Silicon Substrates: Model for the Study of Surface Bound Antimicrobial Peptides. Chemistry - A European Journal, 2011, 17, 2656-2665.	3.3	36
10	"Clickable", polymerized liposomes as a versatile and stable platform for rapid optimization of their peripheral compositions. Chemical Communications, 2010, 46, 5746.	4.1	35
11	Oxidative degradation of oligo(ethylene glycol)-terminated monolayers. Chemical Communications, 2009, , 5112.	4.1	31
12	Combined treatment targeting HIF-1 α and Stat3 is a potent strategy for prostate cancer therapy. Prostate, 2011, 71, 1796-1809.	2.3	29
13	Synthesis and Evaluation of a Near-Infrared Fluorescent Non-Peptidic Bivalent Integrin $\alpha_5\beta_1$ Antagonist for Cancer Imaging. Bioconjugate Chemistry, 2010, 21, 270-278.	3.6	24
14	Highly stable, protein resistant thin films on SiC-modified silicon substrates. Chemical Communications, 2010, 46, 3289.	4.1	23
15	Development of ciprofloxacin-loaded contact lenses using fluororous chemistry. Biomaterials, 2017, 124, 55-64.	11.4	22
16	Fabrication of short and thin silicon cantilevers for AFM with SOI wafers. Sensors and Actuators A: Physical, 2006, 126, 369-374.	4.1	20
17	Attaching Single Biomolecules Selectively to the Apex of AFM Tips for Measuring Specific Interactions. Biophysical Journal, 2005, 89, L31-L33.	0.5	17
18	Conductive AFM Patterning on Oligo(ethylene glycol)-Terminated Alkyl Monolayers on Silicon Substrates: Proposed Mechanism and Fabrication of Avidin Patterns. Langmuir, 2011, 27, 6987-6994.	3.5	16

#	ARTICLE	IF	CITATIONS
19	Transient Mild Hyperthermia Induces E-selectin Mediated Localization of Mesoporous Silicon Vectors in Solid Tumors. PLoS ONE, 2014, 9, e86489.	2.5	13
20	Development of an in vitro model to study the biological effects of blinking. Ocular Surface, 2018, 16, 226-234.	4.4	12
21	Sub-10-nm patterning of oligo(ethylene glycol) monolayers on silicon surfaces via local oxidation using a conductive atomic force microscope. Nanotechnology, 2009, 20, 355306.	2.6	11
22	Synthesis and evaluation of bivalent, peptidomimetic antagonists of the $\alpha_5\beta_1$ integrins. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 6577-6580.	2.2	10
23	Ortho-Substituted α -Phenyl Mannoside Derivatives Promoted Early-Stage Adhesion and Biofilm Formation of <i>E. coli</i> 83972. ACS Applied Materials & Interfaces, 2020, 12, 21300-21310.	8.0	6
24	Comprehensive spectral libraries for various rabbit eye tissue proteomes. Scientific Data, 2022, 9, 111.	5.3	4
25	Identification of an Inhibitory Mechanism of Luteolin on the Insulin-Like Growth Factor-1 Ligand-Receptor Interaction. ChemBioChem, 2013, 14, 929-933.	2.6	3
26	Preparation, characterization, and protein-resistance of films derived from a series of α -oligo(ethylene) glycol. Journal of Applied Polymer Science, 2007, 104, 1000-1008.	3.6	3
27	Oligo(ethylene glycol)-terminated monolayers on silicon surfaces and their nanopatterning with a conductive atomic force microscope. Science China Chemistry, 2010, 53, 36-44.	8.2	0