

Vladimir Bogatyrev

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,140
citations

623188

14
h-index

940134

16
g-index

21
all docs

21
docs citations

21
times ranked

1558
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticancer properties of gold nanoparticles biosynthesized by reducing of chloroaurate ions with <i>Dunaliella salina</i> aqueous extract. , 2020, , .		2
2	Gold nanoparticles as an adjuvant: Influence of size, shape, and technique of combination with CpG on antibody production. <i>International Immunopharmacology</i> , 2018, 54, 163-168.	1.7	57
3	Cytotoxicity evaluation of gold nanoparticles on microalga <i>Dunaliella salina</i> in microplate test system. , 2018, , .		0
4	Cell culture surfaces with immobilized gold nanostars: a new approach for laser-induced plasmonic cell optoporation. , 2017, , .		2
5	The effect of laser irradiation on living cells incubated with gold nanoparticles. , 2015, , .		2
6	Optical properties of plasmon-resonant bare and silica-coated nanostars used for cell imaging. <i>Journal of Biomedical Optics</i> , 2015, 20, 076017.	1.4	21
7	Gold nanostructures for OCT imaging of capillary flow. <i>Proceedings of SPIE</i> , 2014, , .	0.8	4
8	Analytical and Theranostic Applications of Gold Nanoparticles and Multifunctional Nanocomposites. <i>Theranostics</i> , 2013, 3, 167-180.	4.6	166
9	Plasmon-resonant gold nanoparticles with variable morphology as optical labels and drug carriers for cytological research. , 2013, , .		5
10	Analytical and Theranostic Applications of Gold Nanoparticles and Multifunctional Nanocomposites: Erratum. <i>Theranostics</i> , 2013, 3, 1012-1012.	4.6	3
11	On the Enhanced Antibacterial Activity of Antibiotics Mixed with Gold Nanoparticles. <i>Nanoscale Research Letters</i> , 2009, 4, 794-801.	3.1	188
12	Gold nanoparticles: preparation, functionalisation and applications in biochemistry and immunochemistry. <i>Russian Chemical Reviews</i> , 2007, 76, 181-194.	2.5	117
13	A solid-phase dot assay using silica/gold nanoshells. <i>Nanoscale Research Letters</i> , 2007, 2, 6-11.	3.1	25
14	Gold nanorods: Synthesis and optical properties. <i>Colloid Journal</i> , 2006, 68, 661-678.	0.5	117
15	A protein assay based on colloidal gold conjugates with trypsin. <i>Analytical Biochemistry</i> , 2005, 341, 16-21.	1.1	45
16	Can the Light Scattering Depolarization Ratio of Small Particles Be Greater Than 1/3?. <i>Journal of Physical Chemistry B</i> , 2005, 109, 13578-13584.	1.2	56
17	Measurement of mean size and evaluation of polydispersity of gold nanoparticles from spectra of optical absorption and scattering. <i>Optics and Spectroscopy (English Translation of Optika I)</i> Tj ETQq1 1 0.784314 ngBT /Overlock 10 Tj ETQq1 1 0.784314 ngBT /Overlock 10		
18	Immunogenic Properties of Colloidal Gold. <i>Biology Bulletin</i> , 2004, 31, 75-79.	0.1	43

#	ARTICLE	IF	CITATIONS
19	Differential light-scattering spectroscopy: a new approach to studying of colloidal gold nanosensors. Journal of Quantitative Spectroscopy and Radiative Transfer, 2004, 89, 133-142.	1.1	41
20	Title is missing!. Colloid Journal, 2003, 65, 622-635.	0.5	54
21	Spectral Extinction of Colloidal Gold and Its Biospecific Conjugates. Journal of Colloid and Interface Science, 1996, 180, 436-445.	5.0	141