

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	On the Enhanced Antibacterial Activity of Antibiotics Mixed with Gold Nanoparticles. <i>Nanoscale Research Letters</i> , 2009, 4, 794-801.	3.1	188
2	Analytical and Theranostic Applications of Gold Nanoparticles and Multifunctional Nanocomposites. <i>Theranostics</i> , 2013, 3, 167-180.	4.6	166
3	Spectral Extinction of Colloidal Gold and Its Biospecific Conjugates. <i>Journal of Colloid and Interface Science</i> , 1996, 180, 436-445.	5.0	141
4	Gold nanorods: Synthesis and optical properties. <i>Colloid Journal</i> , 2006, 68, 661-678.	0.5	117
5	Gold nanoparticles: preparation, functionalisation and applications in biochemistry and immunochemistry. <i>Russian Chemical Reviews</i> , 2007, 76, 181-194.	2.5	117
6	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
7	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
8	Title is missing!. <i>Colloid Journal</i> , 2003, 65, 622-635.	0.5	54
9	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) Tj ETQq1 1 0.784314 rgt /Overback 10</i>	1.0	47
10	A protein assay based on colloidal gold conjugates with trypsin. <i>Analytical Biochemistry</i> , 2005, 341, 16-21.	1.1	45
11	Immunogenic Properties of Colloidal Gold. <i>Biology Bulletin</i> , 2004, 31, 75-79.	0.1	43
12	Differential light-scattering spectroscopy: a new approach to studying of colloidal gold nanosensors. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2004, 89, 133-142.	1.1	41
13	A solid-phase dot assay using silica/gold nanoshells. <i>Nanoscale Research Letters</i> , 2007, 2, 6-11.	3.1	25
14	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
15	Plasmon-resonant gold nanoparticles with variable morphology as optical labels and drug carriers for cytological research. , 2013, , .		5
16	Gold nanostructures for OCT imaging of capillary flow. <i>Proceedings of SPIE</i> , 2014, , .	0.8	4
17	Analytical and Theranostic Applications of Gold Nanoparticles and Multifunctional Nanocomposites: Erratum. <i>Theranostics</i> , 2013, 3, 1012-1012.	4.6	3
18	The effect of laser irradiation on living cells incubated with gold nanoparticles. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
19	Cell culture surfaces with immobilized gold nanostars: a new approach for laser-induced plasmonic cell optoporation. , 2017, , .		2
20	Anticancer properties of gold nanoparticles biosynthesized by reducing of chloroaurate ions with Dunaliella salina aqueous extract. , 2020, , .		2
21	Cytotoxicity evaluation of gold nanoparticles on microalga Dunaliella salina in microplate test system. , 2018, , .		0