

Silver Nanoparticles: Synthesis, Characterization, Properties and Therapeutic Approaches

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Synthesis and Structural Characterization of Silver Nanoparticles Stabilized with 3-Mercapto-1-Propanesulfonate and 1-Thiogluco- <i>S</i> Mixed Thiols for Antibacterial Applications. <i>Materials</i> , 2016, 9, 1028.	1.3	58
2	<i>Sasa borealis</i> leaf extract-mediated green synthesis of silver–silver chloride nanoparticles and their antibacterial and anticancer activities. <i>New Journal of Chemistry</i> , 2017, 41, 1363-1371.	1.4	54
3	In situ formation of AgNPs on <i>S. cerevisiae</i> surface as bionanocomposites for bacteria killing and heavy metal removal. <i>International Journal of Environmental Science and Technology</i> , 2017, 14, 1635-1642.	1.8	11
4	Antibacterial Activity of Electrochemically Synthesized Colloidal Silver Nanoparticles Against Hospital-Acquired Infections. <i>Journal of Electronic Materials</i> , 2017, 46, 3433-3439.	1.0	10
5	Separation and quantification of metallic nanoparticles using cloud point extraction and spectrometric methods: a brief review of latest applications. <i>Analytical Methods</i> , 2017, 9, 3594-3601.	1.3	26
6	Combinatorial immunotherapy and nanoparticle mediated hyperthermia. <i>Advanced Drug Delivery Reviews</i> , 2017, 114, 175-183.	6.6	91
7	Mechanism of plant-mediated synthesis of silver nanoparticles – A review on biomolecules involved, characterisation and antibacterial activity. <i>Chemico-Biological Interactions</i> , 2017, 273, 219-227.	1.7	292
8	The emergence of solar thermal utilization: solar-driven steam generation. <i>Journal of Materials Chemistry A</i> , 2017, 5, 7691-7709.	5.2	255
9	Nrf-2-driven long noncoding RNA ODRUL contributes to modulating silver nanoparticle-induced effects on erythroid cells. <i>Biomaterials</i> , 2017, 130, 14-27.	5.7	39
10	Influence of the laser pulse repetition rate and scanning speed on the morphology of Ag nanostructures fabricated by pulsed laser ablation of solid target in water. <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	1.1	11
11	Classical VEGF, Notch and Ang signalling in cancer angiogenesis, alternative approaches and future directions. <i>Molecular Medicine Reports</i> , 2017, 16, 4393-4402.	1.1	60
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13	Biosynthesis of MgO nanoparticles using mushroom extract: effect on peanut (<i>Arachis hypogaea</i> L.) seed germination. <i>3 Biotech</i> , 2017, 7, 263.	1.1	76
14	Diblock copolymer bilayers as model for polymersomes: A coarse grain approach. <i>Journal of Chemical Physics</i> , 2017, 146, 244904.	1.2	14
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17	Synthesis and characterization of silver nanoparticles using biodegradable protic ionic liquids. <i>Journal of Molecular Liquids</i> , 2017, 243, 212-218.	2.3	16
18	Advances in antimicrobial photodynamic inactivation at the nanoscale. <i>Nanophotonics</i> , 2017, 6, 853-879.	2.9	144

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19	Inhibition of Bacterial Quorum Sensing Systems by Metal Nanoparticles. , 2017, , 123-138.		2
20	Development of silver nanoparticles loaded chitosan-alginate constructs with biomedical potentialities. International Journal of Biological Macromolecules, 2017, 105, 393-400.	3.6	96
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28	Review on SERS of Bacteria. Biosensors, 2017, 7, 51.	2.3	93
29	Dextran-Polyacrylamide as Matrices for Creation of Anticancer Nanocomposite. International Journal of Polymer Science, 2017, 2017, 1-9.	1.2	29
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38	Decanethiol functionalized silver nanoparticles are new powerful leishmanicidals in vitro. <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 38.	1.7	12
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