

# Recent Advances in Green Synthesis of Silver Nanoparticles and Future Directions. A Review

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Yellow colored blooms of <i>Argemone mexicana</i> and <i>Turnera ulmifolia</i> mediated synthesis of silver nanoparticles and study of their antibacterial and antioxidant activity. <i>Applied Nanoscience (Switzerland)</i> , 2017, 7, 851-861.	1.6	42
2	Morphological and Biomolecules Dynamics of Phytopathogenic Fungi Under Stress of Silver Nanoparticles. <i>BioNanoScience</i> , 2018, 8, 566-573.	1.5	18
3	Green synthesis of silver nanoparticles using grape pomace extract prepared by plasma-chemical assisted extraction method. <i>Molecular Crystals and Liquid Crystals</i> , 2018, 674, 142-151.	0.4	33
5	Peptide stabilized gold and silver nanoparticles derived from the mangrove isolate <i>Pseudoalteromonas lipolytica</i> mediate dye decolorization. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 555, 180-190.	2.3	21
6	The Pros and Cons of the Use of Laser Ablation Synthesis for the Production of Silver Nano-Antimicrobials. <i>Antibiotics</i> , 2018, 7, 67.	1.5	115
7	Biosynthesis of silver nanoparticles and their role in photocatalytic degradation of methylene blue dye. <i>Research on Chemical Intermediates</i> , 2018, 44, 6907-6915.	1.3	38
8	Metal nanoparticles fabricated by green chemistry using natural extracts: biosynthesis, mechanisms, and applications. <i>RSC Advances</i> , 2019, 9, 24539-24559.	1.7	247
9	Anti-Alzheimer potential, metabolomic profiling and molecular docking of green synthesized silver nanoparticles of <i>Lampranthus coccineus</i> and <i>Malephora lutea</i> aqueous extracts. <i>PLoS ONE</i> , 2019, 14, e0223781.	1.1	51
10	Biosynthesis of silver nanoparticles from <i>Hyphaene thebaica</i> fruits and their <i>in vitro</i> pharmacognostic potential. <i>Materials Research Express</i> , 2019, 6, 1050c9.	0.8	39
11	Elemental Silver Nanoparticles: Biosynthesis and Bio Applications. <i>Materials</i> , 2019, 12, 3177.	1.3	30
12	Protein-Induced Shape Control of Noble Metal Nanoparticles. <i>Advanced Materials Interfaces</i> , 2019, 6, 1801407.	1.9	36
13	Alcoholic extracts from <i>Paulownia tomentosa</i> leaves for silver nanoparticles synthesis. <i>Results in Physics</i> , 2019, 12, 1670-1679.	2.0	24
14	Endophyte-mediated synthesis of silver nanoparticles and their biological applications. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 2551-2569.	1.7	61
15	Physicochemical properties and novel biological applications of <i>Callistemon viminalis</i> -mediated $\text{Cr}^{2+}$ $\text{O}^{3-}$ nanoparticles. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5041.	1.7	45
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17	Assessing the effectiveness of green synthesized silver nanoparticles with <i>Cryptocarya alba</i> extracts for removal of the organic pollutant methylene blue dye. <i>Environmental Science and Pollution Research</i> , 2019, 26, 15115-15123.	2.7	14
18	Efficient reduction of Toluidine Blue O dye using silver nanoparticles synthesized by low molecular weight chitosans. <i>International Journal of Biological Macromolecules</i> , 2019, 131, 682-690.	3.6	17
19	Size-Controlled Production of Silver Nanoparticles by <i>Aspergillus fumigatus</i> BTCB10: Likely Antibacterial and Cytotoxic Effects. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-14.	1.5	75

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21	Biological synthesis of silver nanoparticles in <i>Tribulus terrestris</i> L. extract and evaluation of their photocatalyst, antibacterial, and cytotoxicity effects. <i>Research on Chemical Intermediates</i> , 2019, 45, 2915-2925.	1.3	36
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