

# Size and Temperature Dependence of the Plasmon Absorption of Silver Nanoparticles

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Spectral Properties and Relaxation Dynamics of Surface Plasmon Electronic Oscillations in Gold and Silver Nanodots and Nanorods. <i>Journal of Physical Chemistry B</i> , 1999, 103, 8410-8426.	1.2	3,554
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1889	Plasmonic Metasurface for Spatially Resolved Optical Sensing in Three Dimensions. <i>ACS Nano</i> , 2020, 14, 2345-2353.	7.3	55
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1909	Fundamentals and applications of photo-thermal catalysis. <i>Chemical Society Reviews</i> , 2021, 50, 2173-2210.	18.7	339
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1916	From 0-dimension to 1-dimensions: Au nanocrystals as versatile plasmonic photocatalyst for broadband light induced RAFT polymerization. <i>Polymer Chemistry</i> , 2021, 12, 2439-2446.	1.9	4
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1920	Efficient Au nanostructures for NIR-responsive controlled drug delivery systems. <i>Chemical Papers</i> , 2021, 75, 2277-2293.	1.0	12
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1937	Synthesis and bioconjugation of alkanethiol-stabilized gold bipyramid nanoparticles. <i>Nanotechnology</i> , 2021, 32, 225601.	1.3	3
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1953	Detection of Sub-Micro- and Nanoplastic Particles on Gold Nanoparticle-Based Substrates through Surface-Enhanced Raman Scattering (SERS) Spectroscopy. <i>Nanomaterials</i> , 2021, 11, 1149.	1.9	43
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1955	Shape- and Orientation-Dependent Scattering of Isolated Gold Nanostructures Using Polarized Dark-Field Microscopy. <i>Journal of Physical Chemistry C</i> , 2021, 125, 11478-11488.	1.5	5
1956	Ultrafast Plasmon Dynamics in Near-Infrared Active Non-stoichiometric Cu <sub>2</sub> Se Nanocrystals and Effect of Chemical Interface Damping. <i>Journal of Physical Chemistry C</i> , 2021, 125, 11468-11477.	1.5	9
1957	Surface modification of gold nanoparticles by cetirizine through surface plasmon resonance and preliminary study of the in vitro cellular cytotoxicity. <i>Journal of Molecular Liquids</i> , 2021, 330, 115542.	2.3	11
1958	Investigation of volume fraction of GaP nanowires by SEM characterization and spectroscopic ellipsometry. <i>Optik</i> , 2021, 234, 166572.	1.4	3
1959	Surface-enhanced Raman scattering nanotags for bioimaging. <i>Journal of Applied Physics</i> , 2021, 129, .	1.1	35
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1962	Rotational Dipole Plasmon Mode in Semiconductor Nanoparticles. <i>Journal of Experimental and Theoretical Physics</i> , 2021, 132, 922-940.	0.2	2
1963	Solubilization of Congo red into non-ionic bolaform sugar based surfactant: A multi spectroscopic approach. <i>Journal of Saudi Chemical Society</i> , 2021, 25, 101257.	2.4	1
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1967	Sono-Biosynthesis and Characterization of AuNPs from Danube Delta <i>Nymphaea alba</i> Root Extracts and Their Biological Properties. <i>Nanomaterials</i> , 2021, 11, 1562.	1.9	9
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1981	Understanding the Adsorption of Peptides and Proteins onto PEGylated Gold Nanoparticles. <i>Molecules</i> , 2021, 26, 5788.	1.7	21
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1983	Synthesis and application of polycation-stabilized gold nanoparticles as a highly sensitive sensor for molecular cysteine determination. <i>Microchemical Journal</i> , 2021, 168, 106481.	2.3	13
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1985	Exploiting Thermoplasmonic Effects for Laser-Assisted Preparation of Au Nanoparticles/InZnO Thin Film with Visible Range Photodetection Properties. <i>Advanced Optical Materials</i> , 2021, 9, 2100045.	3.6	4
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1988	Spectroscopic and morphological characterization of <i>Nephelium lappaceum</i> peel extract synthesized gold nanoflowers and its catalytic activity. <i>Inorganic Chemistry Communication</i> , 2021, 133, 108868.	1.8	13
1989	Selective point-of-care detection of pathogenic bacteria using sialic acid functionalized gold nanoparticles. <i>Talanta</i> , 2021, 234, 122644.	2.9	9
1990	Structural, magneto-optical and dielectric properties of phosphate tellurite glasses. <i>Materials Research Bulletin</i> , 2021, 143, 111455.	2.7	4
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1992	Ion implanted Au nanoparticles in surface plasmon temperature sensing. <i>Materials Letters</i> , 2021, 305, 130793.	1.3	2
1993	AuNPs/NiFe-LDHs-assisted laser desorption/ionization mass spectrometry for efficient analysis of metronidazole and its metabolites in water samples. <i>Journal of Hazardous Materials</i> , 2022, 423, 126893.	6.5	23
1994	Monomer driven growth of catalytically active AgAu plasmonic nanoalloys. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 161, 110371.	1.9	3
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1998	Localized surface plasmon resonance and field enhancement of Au, Ag, Al and Cu nanoparticles having isotropic and anisotropic nanostructure. <i>Materials Today: Proceedings</i> , 2021, 44, 5012-5017.	0.9	15
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2000	Fungal Biogenesis of NPs and Their Limitations. , 2021, , 81-101.		2
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2002	Precise Control of Nanoscale Interface for Efficient Electrochemical Reactions. <i>Electrochemistry</i> , 2021, , .	0.6	2
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