

CITATION REPORT

List of articles citing

On the applicability of discrete dipole approximation for plasmonic particles

DOI: 10.1016/j.jqsrt.2015.10.003

Journal of Quantitative Spectroscopy and Radiative Transfer, 2016, 169, 23-35.

Source: <https://exaly.com/paper-pdf/65705237/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
18	Plasmonic properties and energy flow in rounded hexahedral and octahedral nanoparticles. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2016 , 33, 2626	1.7	8
17	Controlled time integration for the numerical simulation of meteor radar reflections. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2016 , 178, 295-305	2.1	7
16	Numerical comparison of spectral properties of volume-integral-equation formulations. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2016 , 178, 269-275	2.1	15
15	Study of Plasmonic Resonances on Platonic Solids. <i>Radio Science</i> , 2017 , 52, 1450-1457	1.4	2
14	Accurate thermoplasmonic simulation of metallic nanoparticles. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2017 , 187, 150-160	2.1	11
13	Accurate Near-Field Simulations of the Real Substrate Geometry: A Powerful Tool for Understanding Surface-Enhanced Raman Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 6826-6834	2.8	1
12	Summary of numerical analyses for therapeutic uses of laser-activated gold nanoparticles. <i>International Journal of Hyperthermia</i> , 2018 , 34, 1255-1264	3.7	9
11	The Effect of Gold Nanorods Clustering on Near-Infrared Radiation Absorption. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 1132	2.6	13
10	Enhanced discretization of surface integral equations for resonant scattering analysis of sharp-edged plasmonic nanoparticles. <i>Physical Review B</i> , 2019 , 99,	3.3	7
9	Fast direct solution of 3-D volume integral equations by skeletonization for dynamic electromagnetic wave problems. <i>International Journal of Numerical Modelling: Electronic Networks, Devices and Fields</i> , 2020 , 33, e2667	1	2
8	Computational electromagnetics in plasmonic nanostructures. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 9791-9819	7.1	6
7	Simulation of absorption and scattering spectra of crystalline organic nanoparticles with the discrete dipole approximation: Effects of crystal shape, crystal size, and refractive index of the medium. <i>Journal of Chemical Physics</i> , 2021 , 155, 164703	3.9	
6	Discrete dipole approximation for lossy plasmonic background. <i>Optics Letters</i> , 2019 , 44, 3238-3241	3	0
5	Calibration and measurement analysis of a cloud particle detection system based on polarization detection. <i>Applied Optics</i> , 2019 , 58, 9777-9785	1.7	1
4	Discrete Dipole Approximation Algorithm Calculates the Scattering Characteristics of Raindrop Particles. 2020 ,		
3	Gold Nanourchins Improve Virus Targeting and Plasmonic Coupling for Virus Diagnosis on a Smartphone Platform.		1
2	Gold Nanourchins Improve Virus Targeting and Plasmonic Coupling for Virus Diagnosis on a Smartphone Platform. 2022 , 7, 3741-3752		0

- 1 A Comprehensive Review on Study Methods of Aerosol Optical Properties in Different Dimensions. **2023**, 11, 36763-36786

o