

Collectivity in the optical response. of small metal clust

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Two avenues to self-interaction correction within Kohn-Sham theory: unitary invariance is the shortcut. <i>Molecular Physics</i> , 2003, 101, 1363-1368.	0.8	45
2	Optical properties of metal-polymer nanocomposites based on iron and high-pressure polyethylene. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2004, 96, 798-803.	0.2	11
3	Copper-containing nanocomposites: Synthesis and phase composition. <i>Technical Physics Letters</i> , 2004, 30, 485-486.	0.2	3
4	On surface plasmon damping in metallic nanoparticles. <i>Applied Physics B: Lasers and Optics</i> , 2004, 78, 453-455.	1.1	44
5	Theoretical studies of molecular scale near-field electron dynamics. <i>Journal of Chemical Physics</i> , 2006, 125, 074709.	1.2	8
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7	Photoelectron spectra of sodium clusters: The problem of interpreting Kohn-Sham eigenvalues. <i>Physical Review B</i> , 2006, 73, .	1.1	33
8	Photoelectron spectra of anionic sodium clusters from time-dependent density-functional theory in real time. <i>Physical Review B</i> , 2007, 76, .	1.1	51
9	End and Central Plasmon Resonances in Linear Atomic Chains. <i>Physical Review Letters</i> , 2007, 98, 216602.	2.9	157
10	Numerical aspects of real-space approaches to strong-field electron dynamics. <i>Journal of Computational Physics</i> , 2007, 226, 89-103.	1.9	16
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16	Time-Dependent Density Functional Theory Studies of Plasmons in Parallel Double Sodium Atomic Chains. <i>Advanced Materials Research</i> , 2012, 602-604, 883-886.	0.3	0
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19	Self-interaction correction in a real-time Kohn-Sham scheme: Access to difficult excitations in time-dependent density functional theory. <i>Journal of Chemical Physics</i> , 2012, 137, 064117.	1.2	42
20	Plasmon excitations in sodium atomic planes: A time-dependent density functional theory study. <i>Journal of Chemical Physics</i> , 2012, 137, 054101.	1.2	19
21	Spectral Properties of Individual DNA-Hosted Silver Nanoclusters at Low Temperatures. <i>Journal of Physical Chemistry C</i> , 2012, 116, 25568-25575.	1.5	35
22	Optical properties of silver and copper clusters with up to 150 atoms. <i>Computational and Theoretical Chemistry</i> , 2013, 1021, 197-205.	1.1	10
23	Determining Excitation-Energy Transfer Times and Mechanisms from Stochastic Time-Dependent Density Functional Theory. <i>Journal of Physical Chemistry B</i> , 2013, 117, 14408-14419.	1.2	7
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38	Accurate Evaluation of Real-Time Density Functional Theory Providing Access to Challenging Electron Dynamics. <i>Journal of Chemical Theory and Computation</i> , 2018, 14, 1910-1927.	2.3	32
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41	On the challenge to improve the density response with unusual gradient approximations. <i>European Physical Journal B</i> , 2018, 91, 1.	0.6	4
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53	Electron-Beam-Induced Molecular Plasmon Excitation and Energy Transfer in Silver Molecular Nanowires. <i>Journal of Physical Chemistry A</i> , 2021, 125, 74-87.	1.1	3
54	Analyzing Excitation-Energy Transfer Based on the Time-Dependent Density Functional Theory in Real Time. <i>Journal of Chemical Theory and Computation</i> , 2022, 18, 6577-6587.	2.3	4

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