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List of Publications by Year in descending order

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17
papers

375
citations

933264

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887953

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docs citations

17
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning Ag ₂₉ nanocluster light emission from red to blue with one and two-photon excitation. <i>Nanoscale</i> , 2016, 8, 2892-2898.	2.8	75
2	Au ₁₀ (SG) ₁₀ : A Chiral Gold Catenane Nanocluster with Zero Confined Electrons. Optical Properties and First-Principles Theoretical Analysis. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 1979-1985.	2.1	49
3	Ligand-core NLO-phores: a combined experimental and theoretical approach to the two-photon absorption and two-photon excited emission properties of small-ligated silver nanoclusters. <i>Nanoscale</i> , 2017, 9, 1221-1228.	2.8	40
4	pH-Induced transformation of ligated Au ₂₅ to brighter Au ₂₃ nanoclusters. <i>Nanoscale</i> , 2018, 10, 11335-11341.	2.8	39
5	UV Photodissociation of Proline-containing Peptide Ions: Insights from Molecular Dynamics. <i>Journal of the American Society for Mass Spectrometry</i> , 2015, 26, 432-443.	1.2	33
6	Two-photon absorption of ligand-protected Ag ₁₅ nanoclusters. Towards a new class of nonlinear optics nanomaterials. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 12404-12408.	1.3	31
7	Ligand shell size effects on one- and two-photon excitation fluorescence of zwitterion functionalized gold nanoclusters. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 23916-23921.	1.3	24
8	The nature of electronic excitations at the metal-bioorganic interface illustrated on histidine-silver hybrids. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 1257-1261.	1.3	16
9	Functionalized Au ₁₅ nanoclusters as luminescent probes for protein carbonylation detection. <i>Communications Chemistry</i> , 2021, 4, .	2.0	16
10	Formation and characterization of thioglycolic acid-silver cluster complexes. <i>Dalton Transactions</i> , 2013, 42, 8328.	1.6	13
11	Size and ligand effects of gold nanoclusters in alteration of organellar state and translocation of transcription factors in human primary astrocytes. <i>Nanoscale</i> , 2021, 13, 3173-3183.	2.8	11
12	Why Do Silver Trimers Intercalated in DNA Exhibit Unique Nonlinear Properties That Are Promising for Applications?. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 2584-2589.	2.1	8
13	Insights into the Impact of Gold Nanoclusters Au ₁₀ SG ₁₀ on Human Microglia. <i>ACS Chemical Neuroscience</i> , 2022, 13, 464-476.	1.7	7
14	Insights into Interactions between Interleukin-6 and Dendritic Polyglycerols. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2415.	1.8	6
15	Cation induced electrochromism in 2,4-dinitrophenylhydrazine (DNPH): Tuning optical properties of aromatic rings. <i>Chemical Physics Letters</i> , 2013, 570, 22-25.	1.2	5
16	Conformational gating in ammonia lyases. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129605.	1.1	1
17	Structure-function investigation of 3-methylaspartate ammonia lyase reveals substrate molecular determinants for the deamination reaction. <i>PLoS ONE</i> , 2020, 15, e0233467.	1.1	1