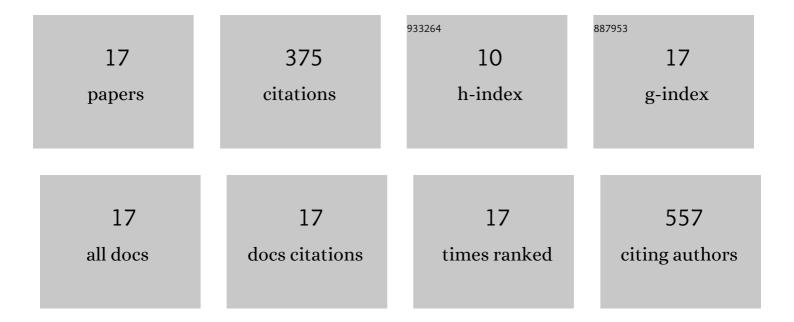
Å¹/₂eljka Sanader MarÅ;ić

List of Publications by Year in descending order

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Version: 2024-02-01



#	Article	IF	CITATIONS
1	Tuning Ag ₂₉ nanocluster light emission from red to blue with one and two-photon excitation. Nanoscale, 2016, 8, 2892-2898.	2.8	75
2	Au10(SG)10: A Chiral Gold Catenane Nanocluster with Zero Confined Electrons. Optical Properties and First-Principles Theoretical Analysis. Journal of Physical Chemistry Letters, 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. Nanoscale, 2017, 9, 1221-1228.	2.8	40
4	pH-Induced transformation of ligated Au ₂₅ to brighter Au ₂₃ nanoclusters. Nanoscale, 2018, 10, 11335-11341.	2.8	39
5	UV Photodissociation of Proline-containing Peptide Ions: Insights from Molecular Dynamics. Journal of the American Society for Mass Spectrometry, 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. Physical Chemistry Chemical Physics, 2016, 18, 12404-12408.	1.3	31
7	Ligand shell size effects on one- and two-photon excitation fluorescence of zwitterion functionalized gold nanoclusters. Physical Chemistry Chemical Physics, 2019, 21, 23916-23921.	1.3	24
8	The nature of electronic excitations at the metal–bioorganic interface illustrated on histidine–silver hybrids. Physical Chemistry Chemical Physics, 2014, 16, 1257-1261.	1.3	16
9	Functionalized Au15 nanoclusters as luminescent probes for protein carbonylation detection. Communications Chemistry, 2021, 4, .	2.0	16
10	Formation and characterization of thioglycolic acid–silver cluster complexes. Dalton Transactions, 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. Nanoscale, 2021, 13, 3173-3183.	2.8	11
12	Why Do Silver Trimers Intercalated in DNA Exhibit Unique Nonlinear Properties That Are Promising for Applications?. Journal of Physical Chemistry Letters, 2018, 9, 2584-2589.	2.1	8
13	Insights into the Impact of Gold Nanoclusters Au ₁₀ SG ₁₀ on Human Microglia. ACS Chemical Neuroscience, 2022, 13, 464-476.	1.7	7
14	Insights into Interactions between Interleukin-6 and Dendritic Polyglycerols. International Journal of Molecular Sciences, 2021, 22, 2415.	1.8	6
15	Cation induced electrochromism in 2,4-dinitrophenylhydrazine (DNPH): Tuning optical properties of aromatic rings. Chemical Physics Letters, 2013, 570, 22-25.	1.2	5
16	Conformational gating in ammonia lyases. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129605.	1.1	1
17	Structure-function investigation of 3-methylaspartate ammonia lyase reveals substrate molecular determinants for the deamination reaction. PLoS ONE, 2020, 15, e0233467.	1.1	1