Giovanni Salassa

List of Publications by Year
in descending order

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31	1,480	361413 20	414414 32
papers	citations	h-index	g-index

34	34	34	1990
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combined spectroscopic studies on post-functionalized Au₂₅ cluster as an ATR-FTIR sensor for cations. Chemical Science, 2021, 12, 7419-7427.	7.4	5
2	Unconventional Approaches in Coordination Chemistry and Organometallic Reactivity. ACS Omega, 2021, 6, 7240-7247.	3.5	8
3	Role of Intercluster and Interligand Dynamics of [Ag₂₅(DMBT)₁₈]^{â^'} Nanoclusters by Multinuclear Magnetic Resonance Spectroscopy. Journal of Physical Chemistry C, 2021, 125, 2524-2530.	3.1	9
4	Ligand and support effects on the reactivity and stability of Au38(SR)24 catalysts in oxidation reactions. Catalysis Communications, 2019, 130, 105768.	3.3	13
5	Metal Complexes of Oxadiazole Ligands: An Overview. International Journal of Molecular Sciences, 2019, 20, 3483.	4.1	27
6	The Zn(II)-1,4,7-Trimethyl-1,4,7-Triazacyclononane Complex: A Monometallic Catalyst Active in Two Protonation States. Frontiers in Chemistry, 2019, 7, 469.	3.6	7
7	Dynamic Origin of Chirality Transfer between Chiral Surface and Achiral Ligand in Au₃₈ Clusters. ACS Nano, 2019, 13, 7127-7134.	14.6	13
8	On the mechanism of rapid metal exchange between thiolate-protected gold and gold/silver clusters: a time-resolved in situ XAFS study. Physical Chemistry Chemical Physics, 2018, 20, 5312-5318.	2.8	27
9	NMR spectroscopy: a potent tool for studying monolayer-protected metal nanoclusters. Nanoscale Horizons, 2018, 3, 457-463.	8.0	32
10	Ligand Migration from Cluster to Support: A Crucial Factor for Catalysis by Thiolateâ€protected Gold Clusters. ChemCatChem, 2018, 10, 5341-5341.	3.7	0
11	Ligand Migration from Cluster to Support: A Crucial Factor for Catalysis by Thiolateâ€protected Gold Clusters. ChemCatChem, 2018, 10, 5372-5376.	3.7	44
12	Covalently bonded multimers of Au₂₅(SBut)₁₈ as a conjugated system. Nanoscale, 2018, 10, 12754-12762.	5.6	22
13	Structural Investigation of the Ligand Exchange Reaction with Rigid Dithiol on Doped (Pt, Pd) Au₂₅ Clusters. Journal of Physical Chemistry C, 2017, 121, 10919-10926.	3.1	30
14	Dynamic Nature of Thiolate Monolayer in Au₂₅(SR)₁₈ Nanoclusters. ACS Nano, 2017, 11, 12609-12614.	14.6	63
15	Silver migration between Au₃₈(SC₂H₄Ph)₂₄ and doped Ag_xAu_{38â^'x}(SC₂H₄Ph)₂₄ nanoclusters. Chemical Communications, 2016, 52, 9205-9207.	4.1	57
16	Turning Supramolecular Receptors into Chemosensors by Nanoparticle-Assisted â€œNMR Chemosensingâ€. Journal of the American Chemical Society, 2015, 137, 11399-11406.	13.7	30
17	Conformational Mobility in Monolayer-Protected Nanoparticles: From Torsional Free Energy Profiles to NMR Relaxation. Journal of Physical Chemistry C, 2015, 119, 20100-20110.	3.1	17
18	Spectroscopic properties of Zn(salphenazine) complexes and their application in small molecule organic solar cells. Dalton Transactions, 2014, 43, 210-221.	3.3	21

#	Article	IF	Citations
19	A DFT Study on the Mechanism of the Cycloaddition Reaction of CO₂ to Epoxides Catalyzed by Zn(Salphen) Complexes. Chemistry - A European Journal, 2013, 19, 6289-6298.	3.3	271
20	Supramolecular bulky phosphines comprising 1,3,5-triaza-7-phosphaadamantane and Zn(salphen)s: structural features and application in hydrosilylation catalysis. Dalton Transactions, 2013, 42, 7595.	3.3	13
21	Merging catalysis and supramolecular aggregation features of triptycene based Zn(salphen)s. Dalton Transactions, 2013, 42, 7962.	3.3	22
22	Recent advances with Ï€-conjugated salen systems. Chemical Society Reviews, 2012, 41, 622-631.	38.1	230
23	Versatile Switching in Substrate Topicity: Supramolecular Chirality Induction in Diâ€•and Trinuclear Host Complexes. Chemistry - A European Journal, 2012, 18, 6805-6810.	3.3	26
24	Extremely Strong Self-Assembly of a Bimetallic Salen Complex Visualized at the Single-Molecule Level. Journal of the American Chemical Society, 2012, 134, 7186-7192.	13.7	80
25	Cooperative self-assembly of a macrocyclic Schiff base complex. Dalton Transactions, 2011, 40, 5236.	3.3	37
26	A Short Desymmetrization Protocol for the Coordination Environment in Bis-salphen Scaffolds. Journal of Organic Chemistry, 2011, 76, 5404-5412.	3.2	14
27	Effective Chirogenesis in a Bis(metallosalphen) Complex through Hostâ€“Guest Binding with Carboxylic Acids. Angewandte Chemie - International Edition, 2011, 50, 713-716.	13.8	108
28	Back Cover: Effective Chirogenesis in a Bis(metallosalphen) Complex through Host-Guest Binding with Carboxylic Acids (Angew. Chem. Int. Ed. 3/2011). Angewandte Chemie - International Edition, 2011, 50, 778-778.	13.8	2
29	Ligand-Selective Photodissociation from [Ru(bpy)(4AP)4]2+: a Spectroscopic and Computational Study. Inorganic Chemistry, 2009, 48, 1469-1481.	4.0	68
30	Structure of [Ru(bpy)_n(AP)_(6-2n)]²⁺homogeneous complexes: DFT calculation vs. EXAFS. Journal of Physics: Conference Series, 2009, 190, 012141.	0.4	8
31	Mechanism of Ligand Photodissociation in Photoactivable [Ru(bpy)₂L₂]²⁺ Complexes: A Density Functional Theory Study. Journal of the American Chemical Society, 2008, 130, 9590-9597.	13.7	149