Geoffrey Gontard

List of Publications by Year
in descending order

52	1,201	361413	395702
papers	citations	20 h-index	33 g-index

56	56	56	1908
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High Proton Conduction in a Chiral Ferromagnetic Metalâ€“Organic Quartz-like Framework. Journal of the American Chemical Society, 2011, 133, 15328-15331.	13.7	302
2	Regio- and Stereoselective Hydrosilylation of Unsymmetrical Alkynes Catalyzed by a Well-Defined, Low-Valent Cobalt Catalyst. Organic Letters, 2016, 18, 4242-4245.	4.6	66
3	Radical Germylzincation of Î±-Heteroatom-Substituted Alkynes. Journal of the American Chemical Society, 2018, 140, 17632-17642.	13.7	55
4	Synthesis of Triangular Tripalladium Cations as Nobleâ€Metal Analogues of the Cyclopropenyl Cation. Angewandte Chemie - International Edition, 2014, 53, 1987-1991.	13.8	54
5	Single ion magnets based on lanthanoid polyoxomolybdate complexes. Dalton Transactions, 2016, 45, 16653-16660.	3.3	40
6	Link between Affinity and Cu(II) Binding Sites to Amyloid-Î² Peptides Evaluated by a New Water-Soluble UVâ€“Visible Ratiometric Dye with a Moderate Cu(II) Affinity. Analytical Chemistry, 2017, 89, 2155-2162.	6.5	37
7	Topological Versatility of Oxalate-Based Bimetallic One-Dimensional (1D) Compounds Associated with Ammonium Cations. Inorganic Chemistry, 2012, 51, 11582-11593.	4.0	33
8	Electron Transfer in the CsâŠ‚{Mn₄Fe₄} Cubic Switch: A Soluble Molecular Model of the MnFe Prussianâ€Blue Analogues. Angewandte Chemie - International Edition, 2020, 59, 8089-8093.	13.8	32
9	Câ^'N Bond Formation from a Masked Highâ€Valent Copper Complex Stabilized by Redox Nonâ€Innocent Ligands. Angewandte Chemie - International Edition, 2016, 55, 10712-10716.	13.8	31
10	Terpy(Ptâ€“salphen)₂ Switchable Luminescent Molecular Tweezers. Chemistry - A European Journal, 2014, 20, 15799-15807.	3.3	30
11	Deepâ€Red Phosphorescent Iridium(III) Complexes with Chromophoric Nâ€Heterocyclic Carbene Ligands: Design, Photophysical Properties, and DFT Calculations. European Journal of Inorganic Chemistry, 2016, 2016, 1631-1634.	2.0	29
12	Self-Assembled M2L4 Nanocapsules: Synthesis, Structure and Host-Guest Recognition Toward Square Planar Metal Complexes. Materials, 2014, 7, 287-301.	2.9	28
13	Solution and Solidâ€State Study of the Spinâ€Crossover [Fe^{II}(Râ€bik)₃](BF₄)₂ Complexes (R = Me, Et, Vinyl). European Journal of Inorganic Chemistry, 2018, 2018, 414-428.	2.0	28
14	Bisorganophosphonyl and â€Organoarsenyl Derivatives of Heteropolytungstates as Hard Ligands for Earlyâ€Transitionâ€Metal and Lanthanide Cations. European Journal of Inorganic Chemistry, 2013, 2013, 1815-1820.	2.0	26
15	Encapsulation of a Metal Complex within a Self-Assembled Nanocage: Synergy Effects, Molecular Structures, and Density Functional Theory Calculations. Inorganic Chemistry, 2014, 53, 4287-4294.	4.0	24
16	Highly Phosphorescent Crystals of Squareâ€Planar Platinum Complexes with Chiral Organometallic Linkers: Homochiral versus Heterochiral Arrangements, Induced Circular Dichroism, and TDâ€DFT Calculations. Chemistry - A European Journal, 2016, 22, 8032-8037.	3.3	24
17	Synthesis of Allenes Bearing Phosphine Oxide Groups and Investigation of Their Reactivity toward Gold Complexes. Advanced Synthesis and Catalysis, 2015, 357, 2213-2218.	4.3	23
18	Cyclometalated N-heterocyclic carbene iridium(<scp>iii</scp>) complexes with naphthalimide chromophores: a novel class of phosphorescent heteroleptic compounds. Dalton Transactions, 2018, 47, 3440-3451.	3.3	23

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19	Synthesis of Stable Pentacoordinate Silicon(IV)â€“NHC Adducts: An Entry to Anionic N-Heterocyclic Carbene Ligands. Organometallics, 2018, 37, 517-520.	2.3	22
20	Tuning the structure of 1,3,5-benzene tricarboxamide self-assemblies through stereochemistry. Chemical Communications, 2016, 52, 13369-13372.	4.1	21
21	A Rigid Angular Bidentate Ligand for the Design of a New Class of Coordination Polymers Based on Silver(I) Salts â€“ Influence of the Anion on Coordination Assemblies. European Journal of Inorganic Chemistry, 2011, 2011, 4558-4563.	2.0	20
22	Capturing a Square Planar Gold(III) Complex Inside a Platinum Nanocage: A Combined Experimental and Theoretical Study. Inorganic Chemistry, 2019, 58, 3189-3195.	4.0	19
23	Bis-phosphine allene ligand: coordination chemistry and preliminary applications in catalysis. Chemical Communications, 2016, 52, 6785-6788.	4.1	18
24	Dinuclear (N^{â^§}C^{â^§}N) Pincer Pt(II) Complexes with Bridged Organometallic Linkers: Synthesis, Structures, Self-Aggregation, and Photophysical Properties. Organometallics, 2017, 36, 4794-4801.	2.3	18
25	Gold Compounds Anchored to a Metalated Arene Scaffold: Synthesis, X-ray Molecular Structures, and Cycloisomerization of Enyne. Organometallics, 2013, 32, 1665-1673.	2.3	17
26	Selenoquinones Stabilized by Ruthenium(II) Arene Complexes: Synthesis, Structure, and Cytotoxicity. Chemistry - A European Journal, 2014, 20, 5795-5801.	3.3	14
27	N-Heterocyclic Carbene Coinage Metal Complexes Containing Naphthalimide Chromophore: Design, Structure, and Photophysical Properties. Inorganics, 2017, 5, 58.	2.7	12
28	Unique Class of Enantiopure N-Heterocyclic Carbene Half-Sandwich Iridium(III) Complexes with Stable Configurations: Probing Five-Membered versus Six-Membered Iridacycles. Inorganic Chemistry, 2019, 58, 2930-2933.	4.0	12
29	Meso-Helicates with Rigid Angular Tetradentate Ligand: Design, Molecular Structures, and Progress Towards Self-Assembly of Metalâ€“Organic Nanotubes. Inorganic Chemistry, 2013, 52, 13042-13047.	4.0	11
30	Indolizy Carbene Ligand. Evaluation of Electronic Properties and Applications in Asymmetric Gold(I) Catalysis. Angewandte Chemie - International Edition, 2021, 60, 19879-19888.	13.8	11
31	A unique class of neutral cyclometalated platinum(<scp>ii</scp>) complexes with Ï€-bonded benzenedithiolate: synthesis, molecular structures and tuning of luminescence properties. Dalton Transactions, 2015, 44, 2973-2977.	3.3	10
32	A soluble cyanide-bridged {Fe4Ni4} box encapsulating a Cs+ ion: synthesis, structure and electronic properties. Journal of Coordination Chemistry, 2018, 71, 601-614.	2.2	10
33	Pincerâ€Based Heterobimetallic Pt(II)/Ru(II), Pt(II)/Ir(III), and Pt(II)/Cu(I) Complexes: Synthesis and Evaluation of Antiproliferative Properties. European Journal of Inorganic Chemistry, 2020, 2020, 3370-3377.	2.0	10
34	Isoxazoleâ€Derived Aroylhydrazones and Their Dinuclear Copper(II) Complexes Show Antiproliferative Activity on Breast Cancer Cells with a Potentially Alternative Mechanism Of Action. ChemBioChem, 2020, 21, 2474-2486.	2.6	10
35	Extra hydrogen bonding interactions by peripheral indole groups stabilize benzene-1,3,5-tricarboxamide helical assemblies. Chemical Communications, 2019, 55, 8548-8551.	4.1	9
36	A HELIXOLâ€Derived Bisphosphinite Ligand: Synthesis and Application in Goldâ€Catalyzed Enynes Cycloisomerization. European Journal of Organic Chemistry, 2019, 2019, 2129-2137.	2.4	9

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37	Electron Transfer in the CsâŠ,{Mn₄Fe₄} Cubic Switch: A Soluble Molecular Model of the MnFe Prussianâ€Blue Analogues. Angewandte Chemie, 2020, 132, 8166-8170.	2.0	9
38	Synthesis and Application in Catalysis of Planar Chiral (Î·⁵-Cyclohexadienyl)tricarbonylmanganese-Based Ligands. Organometallics, 2011, 30, 3530-3543.	2.3	7
39	Synthesis, MÃ¶ssbauer, cyclic voltammetry, magnetic properties and molecular structures of the low-spin iron(III) bis(pyrazine) complexes with the para-fluoro and para-chloro substituted meso-tetraphenylporphyrin. Inorganica Chimica Acta, 2018, 477, 114-121.	2.4	7
40	Novel luminescent benzopyranothiophene- and BODIPY-derived aroylhydrazonic ligands and their dicopper(II) complexes: syntheses, antiproliferative activity and cellular uptake studies. Journal of Biological Inorganic Chemistry, 2021, 26, 675-688.	2.6	6
41	Helical Bisphosphinites in Asymmetric Tsujiâ€Trost Allylation: a Remarkable P:Pd Ratio Effect. ChemCatChem, 2021, 13, 4543-4548.	3.7	6
42	Water soluble diaza crown ether derivative: Synthesis and barium complexation studies. Polyhedron, 2014, 68, 191-198.	2.2	5
43	Iridium-Stabilized Ï€-Selenocyclohexadienyls: Synthesis, Molecular Structure, and Cytotoxicity. Synlett, 2015, 26, 1563-1566.	1.8	5
44	A Convenient Approach to Luminescent Cyclometalated Platinum(II) Complexes with Organometallic Ï€-Bonded Benzenedithiolate. European Journal of Inorganic Chemistry, 2018, 2018, 3804-3812.	2.0	4
45	Cyclometalated Rhodium and Iridium Complexes Containing Masked Catecholates: Synthesis, Structure, Electrochemistry, and Luminescence Properties. Inorganic Chemistry, 2022, 61, 4909-4918.	4.0	4
46	Chiral two bladed ML₂ metallamacrocycles: design, structures and solution behavior. Dalton Transactions, 2017, 46, 10240-10245.	3.3	3
47	Bi(OTf)3-mediated intramolecular epoxide opening for bicyclic azepane synthesis. Journal of Carbohydrate Chemistry, 2019, 38, 139-149.	1.1	2
48	A Solventâ€free, Catalystâ€free Formal [3+3] Cycloaddition Dearomatization Strategy: Towards New Fluorophores for Biomolecules Labelling. ChemSusChem, 2021, 14, 1821-1824.	6.8	2
49	Molecular Magnetic Materials Based on {Co^{III}(Tp*)(CN)₃}^{â^'} Cyanidometallate: Combined Magnetic, Structural and ⁵⁹Co NMR Study. Chemistry - A European Journal, 2022, 28, .	3.3	2
50	Optically active Pt-terpyridyl coordination assemblies derived from planar chiral metallothioligands. Inorganica Chimica Acta, 2021, 517, 120208.	2.4	1
51	Indolizy Carbene Ligand. Evaluation of Electronic Properties and Applications in Asymmetric Gold(I) Catalysis. Angewandte Chemie, 2021, 133, 20032-20041.	2.0	0
52	Enantiopure Cyclometalated Rh(III) and Ir(III) Complexes Displaying Rigid Configuration at Metal Center: Design, Structures, Chiroptical Properties and Role of the Iodide Ligand. Chemistry, 2022, 4, 156-167.	2.2	0