

# Geoffrey Gontard

## List of Publications by Year in descending order

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52  
papers

1,201  
citations

361413

20  
h-index

395702

33  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1908  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantiopure Cyclometalated Rh(III) and Ir(III) Complexes Displaying Rigid Configuration at Metal Center: Design, Structures, Chiroptical Properties and Role of the Iodide Ligand. <i>Chemistry</i> , 2022, 4, 156-167.	2.2	0
2	Cyclometalated Rhodium and Iridium Complexes Containing Masked Catecholates: Synthesis, Structure, Electrochemistry, and Luminescence Properties. <i>Inorganic Chemistry</i> , 2022, 61, 4909-4918.	4.0	4
3	Molecular Magnetic Materials Based on $\{Co^{III}(Tp^*)(CN)_3\}^{\sim}$ Cyanidometallate: Combined Magnetic, Structural and $^{59}Co$ NMR Study. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	2
4	A Solvent-free, Catalyst-free Formal [3+3] Cycloaddition Dearomatization Strategy: Towards New Fluorophores for Biomolecules Labelling. <i>ChemSusChem</i> , 2021, 14, 1821-1824.	6.8	2
5	Optically active Pt-terpyridyl coordination assemblies derived from planar chiral metathioligands. <i>Inorganica Chimica Acta</i> , 2021, 517, 120208.	2.4	1
6	Indolizy Carbene Ligand. Evaluation of Electronic Properties and Applications in Asymmetric Gold(I) Catalysis. <i>Angewandte Chemie</i> , 2021, 133, 20032-20041.	2.0	0
7	Indolizy Carbene Ligand. Evaluation of Electronic Properties and Applications in Asymmetric Gold(I) Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19879-19888.	13.8	11
8	Novel luminescent benzopyranothiophene- and BODIPY-derived aroylhydrazonic ligands and their dicopper(II) complexes: syntheses, antiproliferative activity and cellular uptake studies. <i>Journal of Biological Inorganic Chemistry</i> , 2021, 26, 675-688.	2.6	6
9	Helical Bisphosphinites in Asymmetric Tsuji-Trost Allylation: a Remarkable P:Pd Ratio Effect. <i>ChemCatChem</i> , 2021, 13, 4543-4548.	3.7	6
10	Pincer-Based Heterobimetallic Pt(II)/Ru(II), Pt(II)/Ir(III), and Pt(II)/Cu(I) Complexes: Synthesis and Evaluation of Antiproliferative Properties. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 3370-3377.	2.0	10
11	Electron Transfer in the $Cs_2[Mn_4Fe_4]$ Cubic Switch: A Soluble Molecular Model of the MnFe Prussian Blue Analogues. <i>Angewandte Chemie</i> , 2020, 132, 8166-8170.	2.0	9
12	Electron Transfer in the $Cs_2[Mn_4Fe_4]$ Cubic Switch: A Soluble Molecular Model of the MnFe Prussian Blue Analogues. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8089-8093.	13.8	32
13	Isoxazole-Derived Aroylhydrazones and Their Dinuclear Copper(II) Complexes Show Antiproliferative Activity on Breast Cancer Cells with a Potentially Alternative Mechanism Of Action. <i>ChemBioChem</i> , 2020, 21, 2474-2486.	2.6	10
14	Extra hydrogen bonding interactions by peripheral indole groups stabilize benzene-1,3,5-tricarboxamide helical assemblies. <i>Chemical Communications</i> , 2019, 55, 8548-8551.	4.1	9
15	Bi(OTf) <sub>3</sub> -mediated intramolecular epoxide opening for bicyclic azepane synthesis. <i>Journal of Carbohydrate Chemistry</i> , 2019, 38, 139-149.	1.1	2
16	Unique Class of Enantiopure N-Heterocyclic Carbene Half-Sandwich Iridium(III) Complexes with Stable Configurations: Probing Five-Membered versus Six-Membered Iridacycles. <i>Inorganic Chemistry</i> , 2019, 58, 2930-2933.	4.0	12
17	Capturing a Square Planar Gold(III) Complex Inside a Platinum Nanocage: A Combined Experimental and Theoretical Study. <i>Inorganic Chemistry</i> , 2019, 58, 3189-3195.	4.0	19
18	A HELIXOL-Derived Bisphosphinite Ligand: Synthesis and Application in Gold-Catalyzed Enynes Cycloisomerization. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2129-2137.	2.4	9

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19	A soluble cyanide-bridged {Fe <sub>4</sub> Ni <sub>4</sub> } box encapsulating a Cs <sup>+</sup> ion: synthesis, structure and electronic properties. <i>Journal of Coordination Chemistry</i> , 2018, 71, 601-614.	2.2	10
20	Synthesis, Mössbauer, 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. <i>Inorganica Chimica Acta</i> , 2018, 477, 114-121.	2.4	7
21	Synthesis of Stable Pentacoordinate Silicon(IV) NHC Adducts: An Entry to Anionic N-Heterocyclic Carbene Ligands. <i>Organometallics</i> , 2018, 37, 517-520.	2.3	22
22	Cyclometalated N-heterocyclic carbene iridium(III) complexes with naphthalimide chromophores: a novel class of phosphorescent heteroleptic compounds. <i>Dalton Transactions</i> , 2018, 47, 3440-3451.	3.3	23
23	Solution and Solid-State Study of the Spin-Crossover [Fe <sup>II</sup> (R <sub>3</sub> bik) <sub>3</sub> ](BF <sub>4</sub> ) <sub>2</sub> Complexes (R = Me, Et, Vinyl). <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 414-428.	2.0	28
24	Radical Germylzincation of $\beta$ -Heteroatom-Substituted Alkynes. <i>Journal of the American Chemical Society</i> , 2018, 140, 17632-17642.	13.7	55
25	A Convenient Approach to Luminescent Cyclometalated Platinum(II) Complexes with Organometallic $\pi$ -Bonded Benzenedithiolate. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 3804-3812.	2.0	4
26	Link between Affinity and Cu(II) Binding Sites to Amyloid- $\beta$ Peptides Evaluated by a New Water-Soluble UV-Visible Ratiometric Dye with a Moderate Cu(II) Affinity. <i>Analytical Chemistry</i> , 2017, 89, 2155-2162.	6.5	37
27	Chiral two bladed ML <sub>2</sub> metallamacrocycles: design, structures and solution behavior. <i>Dalton Transactions</i> , 2017, 46, 10240-10245.	3.3	3
28	Dinuclear (N <sup>+</sup> C <sup>+</sup> N) Pincer Pt(II) Complexes with Bridged Organometallic Linkers: Synthesis, Structures, Self-Aggregation, and Photophysical Properties. <i>Organometallics</i> , 2017, 36, 4794-4801.	2.3	18
29	N-Heterocyclic Carbene Coinage Metal Complexes Containing Naphthalimide Chromophore: Design, Structure, and Photophysical Properties. <i>Inorganics</i> , 2017, 5, 58.	2.7	12
30	Highly Phosphorescent Crystals of Square-Planar Platinum Complexes with Chiral Organometallic Linkers: Homochiral versus Heterochiral Arrangements, Induced Circular Dichroism, and TD-DFT Calculations. <i>Chemistry - A European Journal</i> , 2016, 22, 8032-8037.	3.3	24
31	Bis-phosphine allene ligand: coordination chemistry and preliminary applications in catalysis. <i>Chemical Communications</i> , 2016, 52, 6785-6788.	4.1	18
32	C $\rightarrow$ N Bond Formation from a Masked High-Valent Copper Complex Stabilized by Redox Non-Innocent Ligands. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10712-10716.	13.8	31
33	Deep-Red Phosphorescent Iridium(III) Complexes with Chromophoric N-Heterocyclic Carbene Ligands: Design, Photophysical Properties, and DFT Calculations. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1631-1634.	2.0	29
34	Single ion magnets based on lanthanoid polyoxomolybdate complexes. <i>Dalton Transactions</i> , 2016, 45, 16653-16660.	3.3	40
35	Regio- and Stereoselective Hydrosilylation of Unsymmetrical Alkynes Catalyzed by a Well-Defined, Low-Valent Cobalt Catalyst. <i>Organic Letters</i> , 2016, 18, 4242-4245.	4.6	66
36	Tuning the structure of 1,3,5-benzene tricarboxamide self-assemblies through stereochemistry. <i>Chemical Communications</i> , 2016, 52, 13369-13372.	4.1	21

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37	Synthesis of Allenes Bearing Phosphine Oxide Groups and Investigation of Their Reactivity toward Gold Complexes. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2213-2218.	4.3	23
38	A unique class of neutral cyclometalated platinum( $\text{Pt}^{\text{II}}$ ) complexes with $\sigma$ -bonded benzenedithiolate: synthesis, molecular structures and tuning of luminescence properties. <i>Dalton Transactions</i> , 2015, 44, 2973-2977.	3.3	10
39	Iridium-Stabilized $\sigma$ -Selenocyclohexadienyls: Synthesis, Molecular Structure, and Cytotoxicity. <i>Synlett</i> , 2015, 26, 1563-1566.	1.8	5
40	Self-Assembled M2L4 Nanocapsules: Synthesis, Structure and Host-Guest Recognition Toward Square Planar Metal Complexes. <i>Materials</i> , 2014, 7, 287-301.	2.9	28
41	Selenoquinones Stabilized by Ruthenium(II) Arene Complexes: Synthesis, Structure, and Cytotoxicity. <i>Chemistry - A European Journal</i> , 2014, 20, 5795-5801.	3.3	14
42	Synthesis of Triangular Tripalladium Cations as Noble-Metal Analogues of the Cyclopropenyl Cation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1987-1991.	13.8	54
43	Water soluble diaza crown ether derivative: Synthesis and barium complexation studies. <i>Polyhedron</i> , 2014, 68, 191-198.	2.2	5
44	Terpy( $\text{Pt}^{\text{II}}$ -salphen) $_2$ Switchable Luminescent Molecular Tweezers. <i>Chemistry - A European Journal</i> , 2014, 20, 15799-15807.	3.3	30
45	Encapsulation of a Metal Complex within a Self-Assembled Nanocage: Synergy Effects, Molecular Structures, and Density Functional Theory Calculations. <i>Inorganic Chemistry</i> , 2014, 53, 4287-4294.	4.0	24
46	Bisorganophosphonyl and $\sigma$ -Organoarsenyl Derivatives of Heteropolytungstates as Hard Ligands for Early-Transition-Metal and Lanthanide Cations. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1815-1820.	2.0	26
47	Gold Compounds Anchored to a Metalated Arene Scaffold: Synthesis, X-ray Molecular Structures, and Cycloisomerization of Enyne. <i>Organometallics</i> , 2013, 32, 1665-1673.	2.3	17
48	<i>Meso</i> -Helicates with Rigid Angular Tetradentate Ligand: Design, Molecular Structures, and Progress Towards Self-Assembly of Metal-Organic Nanotubes. <i>Inorganic Chemistry</i> , 2013, 52, 13042-13047.	4.0	11
49	Topological Versatility of Oxalate-Based Bimetallic One-Dimensional (1D) Compounds Associated with Ammonium Cations. <i>Inorganic Chemistry</i> , 2012, 51, 11582-11593.	4.0	33
50	Synthesis and Application in Catalysis of Planar Chiral ( $\text{Ir}^{\text{I}}$ - $\sigma$ -Cyclohexadienyl)tricarbonylmanganese-Based Ligands. <i>Organometallics</i> , 2011, 30, 3530-3543.	2.3	7
51	High Proton Conduction in a Chiral Ferromagnetic Metal-Organic Quartz-like Framework. <i>Journal of the American Chemical Society</i> , 2011, 133, 15328-15331.	13.7	302
52	A Rigid Angular Bidentate Ligand for the Design of a New Class of Coordination Polymers Based on Silver(I) Salts - Influence of the Anion on Coordination Assemblies. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4558-4563.	2.0	20