

Nicolas Godbert

List of Publications by Year in descending order

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63
papers

1,153
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394421

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454955

30
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docs citations

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times ranked

1415
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient, Ultrafast, Microwave-Assisted Syntheses of Cycloplatinated Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5105-5111.	2.0	89
2	Red to Green Switch Driven by Order in an Ionic Ir(III) Liquid-Crystalline Complex. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3270-3277.	2.0	64
3	A (Î€-Extended Tetrathiafulvalene)~Fluorene Conjugate. Unusual Electrochemistry and Charge Transfer Properties:~The First Observation of a Covalent D2+~If~A~€-Redox State1. <i>Journal of the American Chemical Society</i> , 2002, 124, 14227-14238.	13.7	60
4	Spectroscopy and electrochemical properties of a homologous series of acetylacetonato and hexafluoroacetylacetonato cyclopalladated and cycloplatinated complexes. <i>Dalton Transactions</i> , 2008, , 4303.	3.3	57
5	Probing Charge Separation in Structurally Different C60/exTTF Ensembles. <i>Journal of Organic Chemistry</i> , 2003, 68, 7711-7721.	3.2	49
6	Supramolecular Chirality from Hierarchical Self-Assembly of Atomically Precise Silver Nanoclusters Induced by Secondary Metal Coordination. <i>ACS Nano</i> , 2021, 15, 15910-15919.	14.6	42
7	<i>LCDiXRay</i>: a user-friendly program for powder diffraction indexing of columnar liquid crystals. <i>Journal of Applied Crystallography</i> , 2014, 47, 668-679.	4.5	39
8	Molecular Saddles. 4.1Redox-Active Cyclophanes by Bridging the 9,10-Bis(1,3-dithiol-2-ylidene)-9,10-dihydroanthracene System:~A Synthesis, Electrochemistry, and X-ray Crystal Structures of Neutral Species and a Dication Salt. <i>Journal of Organic Chemistry</i> , 2001, 66, 713-719.	3.2	35
9	Mesoporous TiO2 Thin Films: State of the Art. , 0, , .		32
10	Highly luminescent bis-cyclometalated iridium(III) ethylenediamine complex: synthesis and correlation between the solid state polymorphism and the photophysical properties. <i>Dalton Transactions</i> , 2010, 39, 1709.	3.3	31
11	Photoconductive Nile red cyclopalladated metallomesogens. <i>Journal of Materials Chemistry</i> , 2012, 22, 23617.	6.7	28
12	Liaisons between photoconductivity and molecular frame in organometallic Pd(II) and Pt(II) complexes. <i>Journal of Materials Chemistry</i> , 2011, 21, 13434.	6.7	27
13	Multistimuli Activation of TiO₂/Î±-Alumina Membranes for Degradation of Methylene Blue. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 11049-11057.	3.7	27
14	Organometallic red-emitting chromophores: a computational and experimental study on cyclometallated Nile Red complexes of palladium(II) and platinum(II) acetylacetonates and hexafluoroacetylacetonates. <i>Dalton Transactions</i> , 2008, , 6563.	3.3	25
15	Room temperature columnar mesomorphism and high quantum yield phosphorescence in ionic ruthenium(II) 2,2~bipyridine-based complexes. <i>Journal of Materials Chemistry</i> , 2009, 19, 7643.	6.7	25
16	Electropolymerized Highly Photoconductive Thin Films of Cyclopalladated and Cycloplatinated Complexes. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 4019-4028.	8.0	23
17	Lead toxicity in seawater teleosts: A morphofunctional and ultrastructural study on the gills of the Ornate wrasse (<i>Thalassoma pavo</i> L.). <i>Aquatic Toxicology</i> , 2019, 211, 193-201.	4.0	22
18	Orotate containing anionic luminescent iridium(III) complexes and their use in soft salts. <i>Dalton Transactions</i> , 2014, 43, 784-789.	3.3	21

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19	Near-IR Electrochromism in Electrodeposited Thin Films of Cyclometalated Complexes. ACS Applied Materials & Interfaces, 2016, 8, 12272-12281.	8.0	21
20	UV/Vis to NIR Photoconduction in Cyclopalladated Complexes. Chemistry - an Asian Journal, 2009, 4, 1141-1146.	3.3	20
21	Ordered structures of alkylated carbon dots and their applications in nonlinear optics. Journal of Materials Chemistry C, 2020, 8, 8980-8991.	5.5	20
22	Anionic cyclometallated Pt(II) square-planar complexes: new sets of highly luminescent compounds. Dalton Transactions, 2017, 46, 12625-12635.	3.3	19
23	Exposure and post-exposure effects of chlorpyrifos on Carassius auratus gills: An ultrastructural and morphofunctional investigation. Chemosphere, 2020, 251, 126434.	8.2	19
24	Polarized organic electroluminescence: Ordering from the top. Applied Physics Letters, 2003, 83, 5347-5349.	3.3	18
25	A novel route towards water-soluble luminescent iridium(III) complexes via a hydroxy-bridged dinuclear precursor. Dalton Transactions, 2016, 45, 17264-17273.	3.3	18
26	Synthesis and characterization of cyclopalladated ionic complexes. Inorganic Chemistry Communication, 2006, 9, 93-95.	3.9	17
27	Luminescent water-soluble cycloplatinated complexes: Structural, photophysical, electrochemical and chiroptical properties. Inorganica Chimica Acta, 2017, 461, 267-274.	2.4	17
28	Hydroxymethyl-Functionalised 9,10-Bis(1,3-dithiol-2-ylidene)-9,10-Dihydroanthracene π -Electron Donors as Synthetic Intermediates for Supramolecular Structures. European Journal of Organic Chemistry, 2001, 2001, 749-757.	2.4	16
29	Luminescent chiral ionic Ir(III) complexes: Synthesis and photophysical properties. Journal of Luminescence, 2016, 170, 812-819.	3.1	16
30	Anionic cyclometallated iridium(III) complexes containing substituted bivalent ortho-hydroquinones. Inorganic Chemistry Communication, 2013, 37, 80-83.	3.9	15
31	Anionic cyclometalated Pt(II) and Pt(IV) complexes respectively bearing one or two 1,2-benzenedithiolate ligands. Dalton Transactions, 2018, 47, 11645-11657.	3.3	15
32	Titanium Dioxide Grafted on Graphene Oxide: Hybrid Nanofiller for Effective and Low-Cost Proton Exchange Membranes. Nanomaterials, 2020, 10, 1572.	4.1	14
33	Highly charged organic nanoparticles: redox-active dendrimers incorporating 9,10-bis(1,3-dithiol-2-ylidene)-9,10-dihydroanthracene units Molecular Saddles Part 8: For part 7 of this series see: C. A. Christensen, A. S. Batsanov, M. R. Bryce and J. A. K. Howard, J. Org. Chem., 2001, 66, 3313. Electronic supplementary information (ESI) available: molecular models of 10 and 1012+ viewed along the plane of the benzene core (Fig. S1) and 18 and 1824+ viewed perpendicular to the plane of the benzene core (Fig. S2). Journal of Materials Chemistry, 2002, 12, 27-36.	6.7	13
34	Charge photogeneration and transport in side-chain carbazole polymers and co-polymers. Organic Electronics, 2011, 12, 1184-1191.	2.6	13
35	Hexagonal Mesoporous Silica for carbon capture: Unrevealing CO ₂ microscopic dynamics by Nuclear Magnetic Resonance. Journal of CO ₂ Utilization, 2022, 55, 101809.	6.8	13
36	3,5-Disubstituted-2-(2-pyridylpyrroles) Ir(III) complexes: Structural and photophysical characterization. Journal of Organometallic Chemistry, 2015, 786, 55-62.	1.8	12

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37	Cytotoxic performances of new anionic cyclometalated Pt(II) complexes bearing chelated O [^] O ligands. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5455.	3.5	12
38	Investigation of new additives to reduce the fume emission of bitumen during Asphalt Concrete Processing. <i>Mediterranean Journal of Chemistry</i> , 2018, 7, 259-266.	0.7	11
39	Enantiospecific synthesis of norcoronamic acids. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 2233-2234.	1.8	10
40	Electrochemical and solvatochromic study of cyclopalladated complexes. <i>Chemical Physics Letters</i> , 2005, 410, 201-203.	2.6	10
41	High Order in a Self-Assembled Iridium(III) Complex Gelator Towards Nanostructured IrO ₂ Thin Films. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2703-2710.	3.3	10
42	Functionalization and Modification of Bitumen by Silica Nanoparticles. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6065.	2.5	10
43	Luminescent Self-Assembled Monolayer on Gold Nanoparticles: Tuning of Emission According to the Surface Curvature. <i>Chemosensors</i> , 2022, 10, 176.	3.6	10
44	Electropolymerizable Ir III Complexes with η^2 -Ketoiminate Ancillary Ligands. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3025-3034.	3.3	9
45	Facile synthesis of alkylated carbon dots with blue emission in halogenated benzene solvents. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 613, 126129.	4.7	8
46	Electrochromic behaviour of Ir(III) bis-cyclometalated 1,2-dioxolene tetra-halo complexes: fully reversible catecholate/semiquinone redox switches. <i>Dalton Transactions</i> , 2020, 49, 2628-2635.	3.3	8
47	Cytotoxicity of Alizarine versus Tetrabromocathecol Cyclometalated Pt(II) Theranostic Agents: A Combined Experimental and Computational Investigation. <i>Inorganic Chemistry</i> , 2022, 61, 7188-7200.	4.0	7
48	Neutral and Cationic Cyclopalladated Nile Red Metallomesogens: Synthesis and Characterization In Memory of Dr. Teresa Pugliese. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 558, 84-92.	0.9	6
49	Spicy Bitumen: Curcumin Effects on the Rheological and Adhesion Properties of Asphalt. <i>Materials</i> , 2021, 14, 1622.	2.9	6
50	Synthesis and Characterization of Hyperbranched Nanoparticles with Magnetic and Plasmonic Properties. <i>ChemistrySelect</i> , 2022, 7, .	1.5	6
51	Synthesis and solid state characterization of hexacoordinated 1 : 1 ionic gallium(III) complexes. <i>Dalton Transactions</i> , 2008, , 1186-1194.	3.3	5
52	Alkylated, naphthalimide-containing ionic compounds with rich thermotropic behaviour and nonlinear optical response. <i>Journal of Materials Chemistry C</i> , 2022, 10, 3061-3070.	5.5	5
53	Self-Assembly of Alkylamido Isophthalic Acids toward the Design of a Supergelator: Phase-Selective Gelation and Dye Adsorption. <i>Gels</i> , 2022, 8, 285.	4.5	5
54	Light-induced reorientation and birefringence in polymeric dispersions of nano-sized crystals. <i>Optics Express</i> , 2008, 16, 6910.	3.4	4

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55	Fluorine Interactions in the 3D Packing of Pt(IV)I_2 -Organometallic Molecular Materials: Structural and Computational Approaches. <i>Crystal Growth and Design</i> , 2017, 17, 409-413.	3.0	4
56	A luminescent lyotropic liquid-crystalline gel of a water-soluble Ir(III) complex. <i>Journal of Molecular Liquids</i> , 2021, 334, 116187.	4.9	4
57	Adsorption of Nile Red Self-Assembled Monolayers on Au(111). <i>Langmuir</i> , 2019, 35, 14761-14768.	3.5	3
58	Thin Film Electrodeposition of Ir(III) Cyclometallated Complexes. <i>Journal of Chemistry</i> , 2016, 2016, 1-7.	1.9	2
59	Photoconductive Properties and Electronic Structure in 3,5-Disubstituted 2-(2-Pyridyl)Pyrroles Coordinated to a Pd(II) Salicylideneimine Synthon. <i>Inorganic Chemistry</i> , 2021, 60, 9287-9301.	4.0	2
60	New π -Electron Rich Donors and Cavities and their Supramolecular Assemblies: Synthesis, Electrochemistry and Crystal Structures. <i>Molecular Crystals and Liquid Crystals</i> , 2002, 379, 1-8.	0.9	1
61	Enhancement of Exciton Dissociation Efficiency in Bulk Heterojunction Solar Cells by Using an Intrinsic Photoconductor Component. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 558, 148-159.	0.9	1
62	Lyotropic liquid crystals of tetradecyldimethylaminoxide in water and the in situ formation of gold nanomaterials. <i>ChemPhysMater</i> , 2022, , .	2.8	1
63	Polyalkylated gallic esters and acids, high performant warm mix asphalt and adhesion promoters for bitumen. <i>International Journal of Adhesion and Adhesives</i> , 2022, 118, 103228.	2.9	1