

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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docs citations

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times ranked

1415
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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Hexagonal Mesoporous Silica for carbon capture: Unrevealing CO ₂ microscopic dynamics by Nuclear Magnetic Resonance. <i>Journal of CO₂ Utilization</i> , 2022, 55, 101809. | 6.8 | 13 |
| 2 | 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 |
| 3 | Cytotoxicity of Alizarine versus Tetrabromocatechol Cyclometalated Pt(II) Theranostic Agents: A Combined Experimental and Computational Investigation. <i>Inorganic Chemistry</i> , 2022, 61, 7188-7200. | 4.0 | 7 |
| 4 | Luminescent Self-Assembled Monolayer on Gold Nanoparticles: Tuning of Emission According to the Surface Curvature. <i>Chemosensors</i> , 2022, 10, 176. | 3.6 | 10 |
| 5 | 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 |
| 6 | Lyotropic liquid crystals of tetradecyldimethylaminoxide in water and the in situ formation of gold nanomaterials. <i>ChemPhysMater</i> , 2022, , . | 2.8 | 1 |
| 7 | Synthesis and Characterization of Hyperbranched Nanoparticles with Magnetic and Plasmonic Properties. <i>ChemistrySelect</i> , 2022, 7, . | 1.5 | 6 |
| 8 | 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 |
| 9 | Spicy Bitumen: Curcumin Effects on the Rheological and Adhesion Properties of Asphalt. <i>Materials</i> , 2021, 14, 1622. | 2.9 | 6 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Functionalization and Modification of Bitumen by Silica Nanoparticles. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6065. | 2.5 | 10 |
| 15 | Titanium Dioxide Grafted on Graphene Oxide: Hybrid Nanofiller for Effective and Low-Cost Proton Exchange Membranes. <i>Nanomaterials</i> , 2020, 10, 1572. | 4.1 | 14 |
| 16 | Ordered structures of alkylated carbon dots and their applications in nonlinear optics. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8980-8991. | 5.5 | 20 |
| 17 | Exposure and post-exposure effects of chlorpyrifos on <i>Carassius auratus</i> gills: An ultrastructural and morphofunctional investigation. <i>Chemosphere</i> , 2020, 251, 126434. | 8.2 | 19 |
| 18 | Cytotoxic performances of new anionic cyclometalated Pt(II) complexes bearing chelated O ²⁻ ligands. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5455. | 3.5 | 12 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | Electropolymerizable Ir III Complexes with β -ketoiminato Ancillary Ligands. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3025-3034. | 3.3 | 9 |
| 21 | Adsorption of Nile Red Self-Assembled Monolayers on Au(111). <i>Langmuir</i> , 2019, 35, 14761-14768. | 3.5 | 3 |
| 22 | 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 |
| 23 | Anionic cyclometalated Pt(II) and Pt(IV) complexes respectively bearing one or two 1,2-benzenedithiolate ligands. <i>Dalton Transactions</i> , 2018, 47, 11645-11657. | 3.3 | 15 |
| 24 | 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 |
| 25 | Luminescent water-soluble cycloplatinated complexes: Structural, photophysical, electrochemical and chiroptical properties. <i>Inorganica Chimica Acta</i> , 2017, 461, 267-274. | 2.4 | 17 |
| 26 | Fluorine Interactions in the 3D Packing of β -Pt(IV)I ₂ •Organometallic Molecular Materials: Structural and Computational Approaches. <i>Crystal Growth and Design</i> , 2017, 17, 409-413. | 3.0 | 4 |
| 27 | Anionic cyclometalated Pt(II) square-planar complexes: new sets of highly luminescent compounds. <i>Dalton Transactions</i> , 2017, 46, 12625-12635. | 3.3 | 19 |
| 28 | Multistimuli Activation of TiO ₂ / γ -Alumina Membranes for Degradation of Methylene Blue. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 11049-11057. | 3.7 | 27 |
| 29 | 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 |
| 30 | Thin Film Electrodeposition of Ir(III) Cyclometalated Complexes. <i>Journal of Chemistry</i> , 2016, 2016, 1-7. | 1.9 | 2 |
| 31 | Near-IR Electrochromism in Electrodeposited Thin Films of Cyclometalated Complexes. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 12272-12281. | 8.0 | 21 |
| 32 | A novel route towards water-soluble luminescent iridium(III) complexes via a hydroxy-bridged dinuclear precursor. <i>Dalton Transactions</i> , 2016, 45, 17264-17273. | 3.3 | 18 |
| 33 | Luminescent chiral ionic Ir(III) complexes: Synthesis and photophysical properties. <i>Journal of Luminescence</i> , 2016, 170, 812-819. | 3.1 | 16 |
| 34 | Electropolymerized Highly Photoconductive Thin Films of Cyclopalladated and Cycloplatinated Complexes. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 4019-4028. | 8.0 | 23 |
| 35 | 3,5-Disubstituted-2-(π -pyridylpyrroles) Ir(III) complexes: Structural and photophysical characterization. <i>Journal of Organometallic Chemistry</i> , 2015, 786, 55-62. | 1.8 | 12 |
| 36 | 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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|----|--|-----|-----------|
| 37 | <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 |
| 38 | Anionic cyclometallated iridium(III) complexes containing substituted bivalent ortho-hydroquinones. <i>Inorganic Chemistry Communication</i> , 2013, 37, 80-83. | 3.9 | 15 |
| 39 | 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 |
| 40 | Photoconductive Nile red cyclopalladated metallomesogens. <i>Journal of Materials Chemistry</i> , 2012, 22, 23617. | 6.7 | 28 |
| 41 | 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 |
| 42 | 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 |
| 43 | Charge photogeneration and transport in side-chain carbazole polymers and co-polymers. <i>Organic Electronics</i> , 2011, 12, 1184-1191. | 2.6 | 13 |
| 44 | Red to Green Switch Driven by Order in an Ionic IrIII Liquid-Crystalline Complex. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3270-3277. | 2.0 | 64 |
| 45 | 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 |
| 46 | UV/Vis to NIR Photoconduction in Cyclopalladated Complexes. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1141-1146. | 3.3 | 20 |
| 47 | 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 |
| 48 | Synthesis and solid state characterization of hexacoordinated 1 : 1 ionic gallium(iii) complexes. <i>Dalton Transactions</i> , 2008, , 1186-1194. | 3.3 | 5 |
| 49 | Light-induced reorientation and birefringence in polymeric dispersions of nano-sized crystals. <i>Optics Express</i> , 2008, 16, 6910. | 3.4 | 4 |
| 50 | 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 |
| 51 | 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 |
| 52 | Efficient, Ultrafast, Microwave-Assisted Syntheses of Cycloplatinated Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5105-5111. | 2.0 | 89 |
| 53 | Synthesis and characterization of cyclopalladated ionic complexes. <i>Inorganic Chemistry Communication</i> , 2006, 9, 93-95. | 3.9 | 17 |
| 54 | Electrochemical and solvatochromic study of cyclopalladated complexes. <i>Chemical Physics Letters</i> , 2005, 410, 201-203. | 2.6 | 10 |

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|----|---|------|-----------|
| 55 | Probing Charge Separation in Structurally Different C60/exTTF Ensembles. <i>Journal of Organic Chemistry</i> , 2003, 68, 7711-7721. | 3.2 | 49 |
| 56 | Polarized organic electroluminescence: Ordering from the top. <i>Applied Physics Letters</i> , 2003, 83, 5347-5349. | 3.3 | 18 |
| 57 | 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 |
| 58 | 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, <i>J. Org. Chem.</i> , 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). <i>Journal of Materials Chemistry</i> , 2002, 12, 27-36. | 6.7 | 13 |
| 59 | A (Fe-Extended Tetrathiarfulvalene) Fluorene Conjugate. Unusual Electrochemistry and Charge Transfer Properties: The First Observation of a Covalent D2+ ⁺ Redox State. <i>Journal of the American Chemical Society</i> , 2002, 124, 14227-14238. | 13.7 | 60 |
| 60 | Molecular Saddles. 4.1 Redox-Active Cyclophanes by Bridging the 9,10-Bis(1,3-dithiol-2-ylidene)-9,10-dihydroanthracene System: 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 |
| 61 | Hydroxymethyl-Functionalised 9,10-Bis(1,3-dithiol-2-ylidene)-9,10-Dihydroanthracene π -Electron Donors as Synthetic Intermediates for Supramolecular Structures. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 749-757. | 2.4 | 16 |
| 62 | Enantiospecific synthesis of norcoronamic acids. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 2233-2234. | 1.8 | 10 |
| 63 | Mesoporous TiO2 Thin Films: State of the Art. , 0, , . | | 32 |