# Massimo La Deda

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6516552/publications.pdf

Version: 2024-02-01

| | | 201575 | 206029 |
|---|---|---|---|
| 94 | 2,627 | 27 | 48 |
| papers | citations | h-index | g-index |

| | | | |
|---|---|---|---|
| 95 | 95 | 95 | 3042 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Iridium(III) Complex-Loaded Perfluoropropane Nanobubbles for Enhanced Sonodynamic Therapy. Bioconjugate Chemistry, 2022, 33, 1057-1068. | 1.8 | 7 |
| 2 | Thickness control of the silica shell: a way to tune the plasmonic properties of isolated and assembled gold nanorods. Journal of Nanoparticle Research, 2022, 24, . | 0.8 | 8 |
| 3 | Hybrid Nanoparticles as Theranostics Platforms for Glioblastoma Treatment: Phototherapeutic and X-ray Phase Contrast Tomography Investigations. Journal of Nanotheranostics, 2022, 3, 1-17. | 1.7 | 1 |
| 4 | Cytotoxicity of Alizarine versus Tetrabromocathecol Cyclometalated Pt(II) Theranostic Agents: A Combined Experimental and Computational Investigation. Inorganic Chemistry, 2022, 61, 7188-7200. | 1.9 | 7 |
| 5 | Luminescent Self-Assembled Monolayer on Gold Nanoparticles: Tuning of Emission According to the Surface Curvature. Chemosensors, 2022, 10, 176. | 1.8 | 10 |
| 6 | Synthesis and Characterization of Hyperâ€Branched Nanoparticles with Magnetic and Plasmonic Properties. ChemistrySelect, 2022, 7, . | 0.7 | 6 |
| 7 | Heteroleptic Cu(<scp>ii</scp>) saccharin complexes: intriguing coordination modes and properties. Inorganic Chemistry Frontiers, 2021, 8, 3342-3353. | 3.0 | 5 |
| 8 | Recent advances in cancer photo-theranostics: the synergistic combination of transition metal complexes and gold nanostructures. SN Applied Sciences, 2021, 3, 1. | 1.5 | 6 |
| 9 | Vibrational and Nuclear Magnetic Resonance Properties of 2,2â€²-Biquinolines: Experimental and Computational Spectroscopy Study. Journal of Nanoscience and Nanotechnology, 2021, 21, 2404-2412. | 0.9 | 1 |
| 10 | Photoconductive Properties and Electronic Structure in 3,5-Disubstituted 2-(2â€²-Pyridyl)Pyrroles Coordinated to a Pd(II) Salicylideneiminate Synthon. Inorganic Chemistry, 2021, 60, 9287-9301. | 1.9 | 2 |
| 11 | A luminescent lyotropic liquid-crystalline gel of a water-soluble Ir(III) complex. Journal of Molecular Liquids, 2021, 334, 116187. | 2.3 | 4 |
| 12 | Panchromatic Fluorescence Emission from Thienosquaraines Dyes: White Light Electrofluorochromic Devices. Molecules, 2021, 26, 6818. | 1.7 | 4 |
| 13 | Very intense polarized emission in self-assembled room temperature metallomesogens based on Zn(<scp>ii</scp>) coordination complexes: an experimental and computational study. Journal of Materials Chemistry C, 2021, 10, 115-125. | 2.7 | 11 |
| 14 | A Luminescent, Water-Soluble Ir(III) Complex as a Potential Photosensitizer for Two-Photon Photodynamic Therapy. Applied Sciences (Switzerland), 2021, 11, 11596. | 1.3 | 1 |
| 15 | Zinc(II) Complexes of Acylpyrazolones Decorated with a Cyclohexyl Group Display Antiproliferative Activity Against Human Breast Cancer Cells. European Journal of Inorganic Chemistry, 2020, 2020, 1027-1039. | 1.0 | 14 |
| 16 | Cytotoxic performances of new anionic cyclometalated Pt(II) complexes bearing chelated O^O ligands. Applied Organometallic Chemistry, 2020, 34, e5455. | 1.7 | 12 |
| 17 | Playing with Pt<sup>II</sup> and Zn<sup>II</sup> Coordination to Obtain Luminescent Metallomesogens. Chemistry - A European Journal, 2020, 26, 4850-4860. | 1.7 | 7 |
| 18 | Anionic versus neutral Pt(II) complexes: The relevance of the charge for human serum albumin binding. Journal of Inorganic Biochemistry, 2020, 206, 111024. | 1.5 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Electrochromic behaviour of Ir(<scp>iii</scp>) bis-cyclometalated 1,2-dioxolene tetra-halo complexes: fully reversible catecholate/semiquinone redox switches. Dalton Transactions, 2020, 49, 2628-2635. | 1.6 | 8 |
| 20 | A quick one-step synthesis of luminescent gold nanospheres. Soft Matter, 2020, 16, 10865-10868. | 1.2 | 13 |
| 21 | Electropolymerizable Ir III Complexes with Î²â€Ketoiminate Ancillary Ligands. Chemistry - an Asian Journal, 2019, 14, 3025-3034. | 1.7 | 9 |
| 22 | High-Performance Electrofluorochromic Switching Devices Using a Novel Arylamine-Fluorene Redox-Active Fluorophore. ACS Applied Materials & Interfaces, 2019, 11, 12202-12208. | 4.0 | 38 |
| 23 | Environmental Control of the Topological Transition in Metal/Photoemissiveâ€Blend Metamaterials. Advanced Optical Materials, 2018, 6, 1701380. | 3.6 | 7 |
| 24 | Bisubstituted-biquinoline Cu(<scp>i</scp>) complexes: synthesis, mesomorphism and photophysical studies in solution and condensed states. Journal of Materials Chemistry C, 2018, 6, 10073-10082. | 2.7 | 19 |
| 25 | Anionic cyclometalated Pt(<scp>ii</scp>) and Pt(<scp>iv</scp>) complexes respectively bearing one or two 1,2-benzenedithiolate ligands. Dalton Transactions, 2018, 47, 11645-11657. | 1.6 | 15 |
| 26 | Luminescent water-soluble cycloplatinated complexes: Structural, photophysical, electrochemical and chiroptical properties. Inorganica Chimica Acta, 2017, 461, 267-274. | 1.2 | 17 |
| 27 | Fluorine Interactions in the 3D Packing of â€œPt(IV)I<sub>2</sub>â€•Organometallic Molecular Materials: Structural and Computational Approaches. Crystal Growth and Design, 2017, 17, 409-413. | 1.4 | 4 |
| 28 | Thermoplasmonic Effects in Gain-Assisted Nanoparticle Solutions. Journal of Physical Chemistry C, 2017, 121, 24185-24191. | 1.5 | 14 |
| 29 | Anionic cyclometallated Pt(ii) square-planar complexes: new sets of highly luminescent compounds. Dalton Transactions, 2017, 46, 12625-12635. | 1.6 | 19 |
| 30 | High Order in a Selfâ€Assembled Iridium(III) Complex Gelator Towards Nanostructured IrO<sub>2</sub> Thin Films. Chemistry - an Asian Journal, 2017, 12, 2703-2710. | 1.7 | 10 |
| 31 | Plasmon-mediated cancer phototherapy: the combined effect of thermal and photodynamic processes. Nanoscale, 2017, 9, 19279-19289. | 2.8 | 33 |
| 32 | Rheological and photophysical investigations of chromonic-like supramolecular mesophases formed by luminescent iridium(III) ionic complexes in water. Liquid Crystals, 2017, 44, 880-888. | 0.9 | 18 |
| 33 | Controlling the optical creation of gold nanoparticles in a PVA matrix by direct laser writing. Journal of the European Optical Society-Rapid Publications, 2016, 11, 16008. | 0.9 | 11 |
| 34 | Near-IR Electrochromism in Electrodeposited Thin Films of Cyclometalated Complexes. ACS Applied Materials & Interfaces, 2016, 8, 12272-12281. | 4.0 | 21 |
| 35 | Mesophase Tuning in Discotic Dimers Ï€-Conjugated Ionic Liquid Crystals through Supramolecular Interactions and the Thermal History. Crystal Growth and Design, 2016, 16, 5646-5656. | 1.4 | 19 |
| 36 | A novel route towards water-soluble luminescent iridium(<scp>iii</scp>) complexes via a hydroxy-bridged dinuclear precursor. Dalton Transactions, 2016, 45, 17264-17273. | 1.6 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Luminescent chiral ionic Ir(III) complexes: Synthesis and photophysical properties. Journal of Luminescence, 2016, 170, 812-819. | 1.5 | 16 |
| 38 | Highly Fluorescent Thienoviologenâ€Based Polymer Gels for Single Layer Electrofluorochromic Devices. Advanced Functional Materials, 2015, 25, 1240-1247. | 7.8 | 108 |
| 39 | 3,5-Disubstituted-2-(2â€²-pyridylpyrroles) Ir(III) complexes: Structural and photophysical characterization. Journal of Organometallic Chemistry, 2015, 786, 55-62. | 0.8 | 12 |
| 40 | Fluorescent Materials: Highly Fluorescent Thienoviologen-Based Polymer Gels for Single Layer Electrofluorochromic Devices (Adv. Funct. Mater. 8/2015). Advanced Functional Materials, 2015, 25, 1239-1239. | 7.8 | 2 |
| 41 | Multifunctional material based on ionic transition metal complexes and goldâ€“silica nanoparticles: Synthesis and photophysical characterization for application in imaging and therapy. Journal of Photochemistry and Photobiology B: Biology, 2014, 140, 396-404. | 1.7 | 21 |
| 42 | Electrofluorochromism in Ï€-conjugated ionic liquid crystals. Nature Communications, 2014, 5, 3105. | 5.8 | 143 |
| 43 | Ionic-pair effect on the phosphorescence of ionic iridium(III) complexes. Journal of Organometallic Chemistry, 2014, 772-773, 307-313. | 0.8 | 16 |
| 44 | Emission solvatochromic behavior of a pentacoordinated Zn(II) complex: A viable tool for studying the metallodrugâ€“protein interaction. Journal of Luminescence, 2014, 151, 138-142. | 1.5 | 9 |
| 45 | Cyclopalladated 3,5â€Disubstituted 2â€(2â€²â€Pyridyl)pyrroles Complexed to 8â€Hydroxyquinoline or 4â€Hydroxyacridine. European Journal of Inorganic Chemistry, 2013, 2013, 2188-2194. | 1.0 | 12 |
| 46 | Plasmon mediated super-absorber flexible nanocomposites for metamaterials. Nanoscale, 2013, 5, 6097. | 2.8 | 13 |
| 47 | Soft Luminescent Materials Based on Ag(I) Coordination Complexes. Molecular Crystals and Liquid Crystals, 2013, 573, 34-45. | 0.4 | 7 |
| 48 | Photo-sensitive liquid crystals for optically controlled diffraction gratings. Journal of Materials Chemistry, 2012, 22, 6669. | 6.7 | 26 |
| 49 | Gain functionalized coreâ€“shell nanoparticles: the way to selectively compensate absorptive losses. Journal of Materials Chemistry, 2012, 22, 8846. | 6.7 | 28 |
| 50 | A new member of the oxygen-photosensitizers family: a water-soluble polymer binding a platinum complex. Dalton Transactions, 2012, 41, 10923. | 1.6 | 6 |
| 51 | â€œGreen lightâ€•for Zn(ii) mesogens. RSC Advances, 2012, 2, 9071. | 1.7 | 17 |
| 52 | Role of Fluorine Interactions in the Solid State Structure and Photophysical Properties of 3,5-Disubstituted-2-(2â€²-pyridyl)pyrrole Pd(II) Complexes. Crystal Growth and Design, 2012, 12, 2173-2177. | 1.4 | 11 |
| 53 | Dispersed and Encapsulated Gain Medium in Plasmonic Nanoparticles: a Multipronged Approach to Mitigate Optical Losses. ACS Nano, 2011, 5, 5823-5829. | 7.3 | 66 |
| 54 | Cyclometalated Pt(iv) trans-diiodo adducts: experimental and computational studies within an homologous series of compounds. Dalton Transactions, 2011, 40, 5259. | 1.6 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Liaisons between photoconductivity and molecular frame in organometallic Pd(ii) and Pt(ii) complexes. Journal of Materials Chemistry, 2011, 21, 13434. | 6.7 | 27 |
| 56 | 2,2â€²-Biquinolines as test pilots for tuning the colour emission of luminescent mesomorphic silver(i) complexes. Dalton Transactions, 2011, 40, 4614. | 1.6 | 43 |
| 57 | Europium(III) and Terbium(III) Luminescent Lanthanidomesogens. Molecular Crystals and Liquid Crystals, 2011, 549, 86-99. | 0.4 | 5 |
| 58 | Coordination Induction of Nonlinear Molecular Shape in Mesomorphic and Luminescent Zn<sup>II</sup> Complexes Based on Salenâ€Like Frameworks. European Journal of Inorganic Chemistry, 2009, 2009, 4274-4281. | 1.0 | 76 |
| 59 | Mesoporous materials incorporating a zinc(II) complex: Synthesis and direct luminescence quantum yield determination. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 201, 81-86. | 2.0 | 3 |
| 60 | Absolute emission quantum yield determination of self-assembled mesoporous titania films grafted with a luminescent zinc complex. Inorganic Chemistry Communication, 2009, 12, 237-239. | 1.8 | 5 |
| 61 | Blue-emitting mesoporous films prepared via incorporation of luminescent Schiff base zinc(II) complex. Journal of Sol-Gel Science and Technology, 2008, 47, 283-289. | 1.1 | 11 |
| 62 | Synthesis and solid state characterization of hexacoordinated 1 : 1 ionic gallium(iii) complexes. Dalton Transactions, 2008, , 1186-1194. | 1.6 | 5 |
| 63 | Spectroscopy and electrochemical properties of a homologous series of acetylacetonato and hexafluoroacetylacetonato cyclopalladated and cycloplatinated complexes. Dalton Transactions, 2008, , 4303. | 1.6 | 57 |
| 64 | A â€œjellyfishâ€•shaped green emitting gallium(iii)-containing metallomesogen. Chemical Communications, 2008, , 2254. | 2.2 | 26 |
| 65 | Organometallic red-emitting chromophores: a computational and experimental study on cyclometallated Nile Red complexes of palladium(ii) and platinum(ii) acetylacetonates and hexafluoroacetylacetonates. Dalton Transactions, 2008, , 6563. | 1.6 | 25 |
| 66 | 8-Hydroxyquinoline Monomer, Water Adducts, and Dimer. Environmental Influences on Structure, Spectroscopic Properties, and Relative Stability of Cis and Trans Conformers. Journal of Physical Chemistry A, 2007, 111, 13403-13414. | 1.1 | 32 |
| 67 | A red emitting discotic liquid crystal containing the cyclopalladated nile red chromophore. Inorganic Chemistry Communication, 2007, 10, 243-246. | 1.8 | 54 |
| 68 | Cyclopalladated hydrazones complexed to pyridinyl ligands. Inorganic Chemistry Communication, 2007, 10, 825-828. | 1.8 | 3 |
| 69 | Experimental and computational evidence of the intermolecular motifs in the crystal packing of luminescent pentacoordinated gallium(iii) complexes. Dalton Transactions, 2006, , 5124. | 1.6 | 13 |
| 70 | Blue emitting pentacoordinated Al(iii) complexes based on 2-methylquinolin-8-olate and substituted phenolate ligands. The role of phenolate derivatives on emission and absorption properties. Dalton Transactions, 2006, , 330-339. | 1.6 | 19 |
| 71 | Synthesis and characterization of cyclopalladated ionic complexes. Inorganic Chemistry Communication, 2006, 9, 93-95. | 1.8 | 17 |
| 72 | Azobenzenes and heteroaromatic nitrogen cyclopalladated complexes for advanced applications. Coordination Chemistry Reviews, 2006, 250, 1373-1390. | 9.5 | 172 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Ionic luminescent cyclometalated Ir(III) complexes with polypyridine co-ligands. Inorganica Chimica Acta, 2006, 359, 1666-1672. | 1.2 | 31 |
| 74 | Silver Coordination Complexes as Room-Temperature Multifunctional Materials. Chemistry - A European Journal, 2006, 12, 6738-6747. | 1.7 | 59 |
| 75 | Electrochemical and solvatochromic study of cyclopalladated complexes. Chemical Physics Letters, 2005, 410, 201-203. | 1.2 | 10 |
| 76 | Induction of Columnar Mesomorphism in Tetracoordinated Ionic Silver(I) Complexes Based on Chelate 4,4'-Disubstituted 2,2'-Bipyridines. European Journal of Inorganic Chemistry, 2005, 2005, 2457-2463. | 1.0 | 44 |
| 77 | Organometallic emitting dyes: Palladium(II) nile red complexes. Journal of Organometallic Chemistry, 2005, 690, 857-861. | 0.8 | 53 |
| 78 | Hydrogen-Bonding Network in Metalâ^'Pterin Complexes:â€‰ Synthesis and Characterization of Water-Soluble Octahedral Nickel and Cadmium Pterine Derivatives. Crystal Growth and Design, 2005, 5, 1597-1601. | 1.4 | 10 |
| 79 | Synthesis and Luminescent Properties of Novel Lanthanide(III) Î²-Diketone Complexes with Nitrogenp,pâ€˜-Disubstituted Aromatic Ligands. Inorganic Chemistry, 2005, 44, 1818-1825. | 1.9 | 175 |
| 80 | Synthesis and aggregation phenomena of multifunctional Schiff bases and Ni(II) complexes: an X-ray investigation. Inorganica Chimica Acta, 2004, 357, 495-504. | 1.2 | 19 |
| 81 | Fine-tuning the luminescent properties of metal-chelating 8-hydroxyquinolines through amido substituents in 5-position. Inorganica Chimica Acta, 2004, 357, 33-40. | 1.2 | 47 |
| 82 | Zinc porphyrin with phenoxy-bridged pentacoordinate bis(8-hydroxyquinaldinate)gallium lateral pendants: synthesis and photophysical characterization. Inorganic Chemistry Communication, 2004, 7, 1273-1276. | 1.8 | 8 |
| 83 | Investigations on the electronic effects of the peripheral 4â€²-group on 5-(4â€²-substituted)phenylazo-8-hydroxyquinoline ligands: zinc and aluminium complexes. Dalton Transactions, 2004, , 2424-2431. | 1.6 | 36 |
| 84 | Synthesis and solid state characterisation of mononuclear 2-benzoylpyridine N-methyl-N-phenylhydrazone palladium(ii) complexes. Dalton Transactions, 2004, , 1386. | 1.6 | 36 |
| 85 | Charge-Transfer Matrixes as a Tool To Desorb Intact Labile Molecules by Matrix-Assisted Laser Desorption/Ionization. Use of 2,7-Dimethoxynaphthalene in the Ionization of Polymetallic Porphyrins. Analytical Chemistry, 2004, 76, 5985-5989. | 3.2 | 10 |
| 86 | Cationic Cyclometalated Iridium Luminophores:Â Photophysical, Redox, and Structural Characterization. Organometallics, 2004, 23, 5856-5863. | 1.1 | 165 |
| 87 | A New Blue Photoluminescent Salen-like Zinc Complex with Excellent Emission Quantum Yield. Chemistry Letters, 2004, 33, 1060-1061. | 0.7 | 43 |
| 88 | Mixed 2-phenylpyridine and 5-substitued-8-hydroxyquinolines palladium(ii) complexes: new emitters in solutions at room temperatureElectronic supplementary information (ESI) available: experimental details. See http://www.rsc.org/suppdata/cc/b3/b304812h/. Chemical Communications, 2003, , 2198. | 2.2 | 56 |
| 89 | Synthesis and photophysical characterisation of soluble photoluminescent metal complexes with substituted 8-hydroxyquinolines. Synthetic Metals, 2003, 138, 189-192. | 2.1 | 92 |
| 90 | Synthesis and photophysical characterisation of luminescent zinc complexes with 5-substituted-8-hydroxyquinolines. Dalton Transactions RSC, 2002, , 3406-3409. | 2.3 | 43 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Synthesis and spectroscopic characterization of organometallic chromophores for photoluminescent materials: cyclopalladated complexes. Journal of Luminescence, 2002, 96, 249-259. | 1.5 | 57 |
| 92 | Synthesis and characterization of a homologous series of mononuclear palladium complexes containing different cyclometalated ligands. Inorganica Chimica Acta, 2000, 308, 121-128. | 1.2 | 62 |
| 93 | Synthesis, Mesomorphism, and Spectroscopic Characterization of Bis[4-(n-alkoxy)-5-(p-n-tetradecylphenylazo)]-Substituted (N,Nâ€²-Salicylidenediaminato)nickel(II) Complexes. European Journal of Inorganic Chemistry, 1999, 1999, 1367-1372. | 1.0 | 39 |
| 94 | A Mercurated Azobenzene Complex for Photoswitching betweentransandcisForms. Chemistry Letters, 1999, 28, 297-298. | 0.7 | 9 |