

# Mauro Ghedini

## List of Publications by Year in descending order

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219  
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87886  
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149686  
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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Luminescent Properties of Novel Lanthanide(III) $\beta$ -Diketone Complexes with Nitrogen- $p,p'$ -Disubstituted Aromatic Ligands. <i>Inorganic Chemistry</i> , 2005, 44, 1818-1825.	4.0	175
2	Azobenzenes and heteroaromatic nitrogen cyclopalladated complexes for advanced applications. <i>Coordination Chemistry Reviews</i> , 2006, 250, 1373-1390.	18.8	172
3	Synthesis, Oxidant Properties, and Antitumoral Effects of a Heteroleptic Palladium(II) Complex of Curcumin on Human Prostate Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 484-491.	6.4	144
4	Oxidative Addition to Cyclometalated Azobenzene Platinum(II) Complexes: A Route to Octahedral Liquid Crystalline Materials. <i>Organometallics</i> , 1999, 18, 2116-2124.	2.3	114
5	Synthesis and photophysical characterisation of soluble photoluminescent metal complexes with substituted 8-hydroxyquinolines. <i>Synthetic Metals</i> , 2003, 138, 189-192.	3.9	92
6	Efficient, Ultrafast, Microwave-Assisted Syntheses of Cycloplatinated Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5105-5111.	2.0	89
7	Improving the bioactivity of Zn(ii)-curcumin based complexes. <i>Dalton Transactions</i> , 2013, 42, 9679.	3.3	85
8	Non-classical anticancer agents: synthesis and biological evaluation of zinc(ii) heteroleptic complexes. <i>Dalton Transactions</i> , 2010, 39, 4205.	3.3	82
9	Dinuclear cyclopalladated azobenzene complexes: a comparative study on model compounds for organometallic liquid-crystalline materials. <i>Applied Organometallic Chemistry</i> , 1999, 13, 565-581.	3.5	76
10	Coordination Induction of Nonlinear Molecular Shape in Mesomorphic and Luminescent Zn <sup>II</sup> Complexes Based on Salen-like Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4274-4281.	2.0	76
11	Red to Green Switch Driven by Order in an Ionic I <sub>rr</sub> Li <sub>ll</sub> Liquid-Crystalline Complex. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 3270-3277.	2.0	64
12	Synthesis and characterization of a homologous series of mononuclear palladium complexes containing different cyclometalated ligands. <i>Inorganica Chimica Acta</i> , 2000, 308, 121-128.	2.4	62
13	Transition metals complexed to ordered mesophases. Part 7. Synthesis, characterization and mesomorphic properties of binuclear cyclopalladated phenylpyrimidine species. Crystal structure of bis{[(5-(1-hexyl)-2-[(4'-methoxy)phenyl-2'-ato]pyrimidine-N',C2')-mu.-acetato]dipalladium(II)}. <i>Chemistry of Materials</i> , 1991, 3, 65-72.	6.7	59
14	Silver Coordination Complexes as Room-Temperature Multifunctional Materials. <i>Chemistry - A European Journal</i> , 2006, 12, 6738-6747.	3.3	59
15	C,N,N-Cyclometallated palladium(II) complexes: a step forward to luminescent metallomesogens. <i>Chemical Communications</i> , 1996, , 2463.	4.1	58
16	Luminescence of azobenzene derivatives induced by cyclopalladation. <i>Chemical Physics Letters</i> , 1997, 267, 341-344.	2.6	58
17	Synthesis and spectroscopic characterization of organometallic chromophores for photoluminescent materials: cyclopalladated complexes. <i>Journal of Luminescence</i> , 2002, 96, 249-259.	3.1	57
18	Self-Organization of Dipolar 4,4'-Disubstituted 2,2'-Bipyridine Metal Complexes into Luminescent Lamellar Liquid Crystals. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3649-3661.	2.0	57

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19	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
20	Growth of mesoscopic correlated droplet patterns by high-vacuum sublimation. <i>Physical Review B</i> , 2000, 61, R16339-R16342.	3.2	56
21	Mixed 2-phenylpyridine and 5-substituted-8-hydroxyquinolines palladium(II) complexes: new emitters in solutions at room temperature Electronic supplementary information (ESI) available: experimental details. See <a href="http://www.rsc.org/suppdata/cc/b3/b304812h/">http://www.rsc.org/suppdata/cc/b3/b304812h/</a> . <i>Chemical Communications</i> , 2003, , 2198.	4.1	56
22	Structural Variations in Bipyridine Silver(I) Complexes: Role of the Substituents and Counterions. <i>Crystal Growth and Design</i> , 2008, 8, 3114-3122.	3.0	55
23	Cyclopalladation of 5-(1-hexyl)-2{[4- $\epsilon$ -(1-undecyloxy)phenyl]}-pyrimidine. Synthesis and characterization of mononuclear complexes. <i>Journal of Organometallic Chemistry</i> , 1990, 395, 105-112.	1.8	54
24	A red emitting discotic liquid crystal containing the cyclopalladated nile red chromophore. <i>Inorganic Chemistry Communication</i> , 2007, 10, 243-246.	3.9	54
25	Organometallic emitting dyes: Palladium(II) nile red complexes. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 857-861.	1.8	53
26	Cyclometalated Complexes: A New Class of Highly Efficient Photorefractive Materials. <i>Journal of the American Chemical Society</i> , 2001, 123, 5598-5599.	13.7	48
27	Fine-tuning the luminescent properties of metal-chelating 8-hydroxyquinolines through amido substituents in 5-position. <i>Inorganica Chimica Acta</i> , 2004, 357, 33-40.	2.4	47
28	Columnar Mesomorphism in Hexacatenar Tetrahedral (2,2'-Bipyridine)zinc Complexes and Homologous Palladium Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 181-188.	2.0	46
29	Induction of Columnar Mesomorphism in Tetracoordinated Ionic Silver(I) Complexes Based on Chelate 4,4'-Disubstituted 2,2'-Bipyridines. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2457-2463.	2.0	44
30	Transition metals complexed to ordered mesophases. Synthesis and mesomorphic properties of cyclopalladated complexes formed from p-Alkoxy-p- $\epsilon$ -alkyl-azobenzenes. <i>Inorganica Chimica Acta</i> , 1987, 134, 23-24.	2.4	43
31	Ionic Amphiphilic Metallomesogens. <i>Chemistry of Materials</i> , 1995, 7, 688-693.	6.7	43
32	Synthesis and photophysical characterisation of luminescent zinc complexes with 5-substituted-8-hydroxyquinolines. <i>Dalton Transactions RSC</i> , 2002, , 3406-3409.	2.3	43
33	A New Blue Photoluminescent Salen-like Zinc Complex with Excellent Emission Quantum Yield. <i>Chemistry Letters</i> , 2004, 33, 1060-1061.	1.3	43
34	Curcumin and cyclopalladated complexes: A recipe for bifunctional biomaterials. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 1013-1022.	3.5	43
35	2,2'-Biquinolines as test pilots for tuning the colour emission of luminescent mesomorphic silver(I) complexes. <i>Dalton Transactions</i> , 2011, 40, 4614.	3.3	43
36	Synthesis and Mesogenic Properties of Rodlike Bis(alkylphenylazo)-Substituted N,N'-Salicylidenediaminato Nickel(II), Copper(II), and Oxovanadium(IV) Complexes. <i>Chemistry of Materials</i> , 1997, 9, 2107-2112.	6.7	42

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37	Synthesis and anticancer activity of cyclopalladated complexes containing 4-hydroxy-acridine. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 1575-1578.	3.5	42
38	Luminescence mechanochromism in cyclometallated Ir(iii) complexes containing picolylamine. <i>Dalton Transactions</i> , 2012, 41, 8899.	3.3	41
39	Five-membered cyclopalladated rings: Cambridge structural database analysis of geometrical parameters and "aromatic" character. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 75-80.	1.1	39
40	Synthesis, Mesomorphism, and Spectroscopic Characterization of Bis[4-(n-alkoxy)-5-(p-n-tetradecylphenylazo)]-Substituted (N,N'-Salicylidenediaminato)nickel(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 1367-1372.	2.0	39
41	< 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
42	Non-classical anticancer agents: on the way to water soluble zinc(ii) heteroleptic complexes. <i>Dalton Transactions</i> , 2013, 42, 6768.	3.3	38
43	Ionic metallomesogens. Lamellar mesophases in copper(I) azamacrocyclic complexes. <i>Chemistry of Materials</i> , 1994, 6, 70-76.	6.7	37
44	Aliphatic cyclopalladation. Crystal structure of. <i>Inorganica Chimica Acta</i> , 1995, 239, 155-158.	2.4	36
45	Mesogenic cyclopentadienyl cyclopalladated azobenzene complexes. <i>Chemical Communications</i> , 1996, , 137.	4.1	36
46	Investigations on the electronic effects of the peripheral 4- $\text{C}_6\text{H}_5$ -group on 5-(4- $\text{C}_6\text{H}_5$ -substituted)phenylazo-8-hydroxyquinoline ligands: zinc and aluminium complexes. <i>Dalton Transactions</i> , 2004, , 2424-2431.	3.3	36
47	Synthesis and solid state characterisation of mononuclear 2-benzoylpyridine N-methyl-N-phenylhydrazone palladium(ii) complexes. <i>Dalton Transactions</i> , 2004, , 1386.	3.3	36
48	Tailoring $\text{C}_6\text{H}_5\text{C}_6\text{H}_4\text{C}_6\text{H}_5$ conventional ionic metallomesogens around an ortho-palladated fragment. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 1138-1142.	1.8	36
49	Transition metals complexed to ordered mesophases. Synthesis, mesomorphic behavior and EPR investigations on a homologous series of N-(4-alkoxysalicylidene)-4'-alkylanilines complexed to copper(II). <i>Chemistry of Materials</i> , 1991, 3, 752-758.	6.7	34
50	Cyclopalladated Complexes as Photorefractive Materials with High Refractive Index Modulation. <i>Advanced Materials</i> , 2002, 14, 1233-1236.	21.0	33
51	Unsuspected mesomorphism in $\text{C}_6\text{H}_5\text{C}_6\text{H}_4\text{C}_6\text{H}_5$ -cyclopalladated 3,5-disubstituted-2-(2-pyridyl)pyrroles. <i>Chemical Communications</i> , 2009, , 1550.	4.1	33
52	Plasmon-mediated cancer phototherapy: the combined effect of thermal and photodynamic processes. <i>Nanoscale</i> , 2017, 9, 19279-19289.	5.6	33
53	Cyclopalladated complexes. Synthesis and crystal structure of di- $\text{C}_6\text{H}_4\text{Cl}$ -chloro-bis{[2,6-dimethyl-N-(benzylidene) phenylaminato-C2- $\text{C}_6\text{H}_4\text{Cl}$ , N]palladium(II)}. <i>Journal of Organometallic Chemistry</i> , 1992, 427, 409-414.	1.8	32
54	8-Hydroxyquinoline Monomer, Water Adducts, and Dimer. Environmental Influences on Structure, Spectroscopic Properties, and Relative Stability of < i>Cis</i> and < i>Trans</i> Conformers. <i>Journal of Physical Chemistry A</i> , 2007, 111, 13403-13414.	2.5	32

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55	Transition metals complexed to ordered mesophases. Synthesis, characterization, and mesomorphic properties of new potentially ferroelectric liquid crystals: chiral p,p'-dialkoxyazobenzenes and their cyclopalladated dinuclear complexes. <i>Chemistry of Materials</i> , 1993, 5, 883-890.	6.7	31
56	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
57	Transition metals complexed to ordered mesophases. <i>Journal of Organometallic Chemistry</i> , 1991, 415, 281-291.	1.8	30
58	Induction of Mesomorphism Through Supramolecular Association in Coordination Pd (II) Compounds of Dialkyl 2,2'-Bipyridine-4,4'-Dicarboxylates. <i>Molecular Crystals and Liquid Crystals</i> , 2003, 395, 325-335.	0.9	30
59	Transition metals complexed to ordered mesophases. Synthesis and crystal structure of <i>Acta</i> , 1984, 86, 165-168.	2.4	29
60	Tuning solid state luminescent properties in a hydrogen bonding-directed supramolecular assembly of bis-cyclometalated iridium(iii) ethylenediamine complexes. <i>Dalton Transactions</i> , 2012, 41, 4919.	3.3	29
61	3,6-bis(2-pyridyl)pyridazine dinuclear complexes: Palladium(II), platinum(II) and first row transition metal(II) mixed complexes. <i>Polyhedron</i> , 1985, 4, 497-503.	2.2	28
62	Mesomorphic 4'-functionalized 6'-phenyl-2,2'-bipyridines: tridentate ligands for organopalladium mesogens. <i>Liquid Crystals</i> , 1998, 24, 673-680.	2.2	28
63	Undoped Photorefractive Ferroelectric Liquid Crystal. <i>Advanced Materials</i> , 2003, 15, 1374-1377.	21.0	28
64	Photoconductive Nile red cyclopalladated metallomesogens. <i>Journal of Materials Chemistry</i> , 2012, 22, 23617.	6.7	28
65	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
66	Transition metals complexed to ordered mesophases. Synthesis and mesomorphic properties of cyclopalladated 4,4'-bis(hexyloxy)azoxybenzene complexed to N-(4-(dodecyloxy)salicylidene)-4'-alkylanilines. <i>Chemistry of Materials</i> , 1992, 4, 1119-1123.	6.7	26
67	Transition metals complexed to ordered mesophases. Synthesis, mesomorphism, x-ray and EPR characterization of a homologous series of N-(4-dodecyloxy)salicylidene)-4'-alkylanilines complexed to oxovanadium(IV). <i>Chemistry of Materials</i> , 1993, 5, 876-882.	6.7	26
68	Dinuclear Cyclopalladated Azobenzene Complexes: Crystal Structure Analysis of Homologous Series. <i>Comments on Inorganic Chemistry</i> , 1999, 21, 53-68.	5.2	26
69	A "jellyfish"-shaped green emitting gallium(iii)-containing metallomesogen. <i>Chemical Communications</i> , 2008, , 2254.	4.1	26
70	Texture and calorimetric investigations of some new copper(II) coordination compounds with mesomorphic properties. <i>Journal of Molecular Liquids</i> , 1988, 38, 207-213.	4.9	25
71	Synthesis and crystal structure of dinuclear cyclopalladated 1,2- and 1,3-bridged squarato complexes. <i>Inorganica Chimica Acta</i> , 2000, 304, 219-223.	2.4	25
72	Organometallic red-emitting chromophores: a computational and experimental study on cyclometallated Nile Red complexes of palladium(II) and platinum(II) acetylacetones and hexafluoroacetylacetones. <i>Dalton Transactions</i> , 2008, , 6563.	3.3	25

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73	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
74	Anion dependent mesomorphism in coordination networks based on 2,2'-bipyridine silver(i) complexes. <i>Dalton Transactions</i> , 2009, , 7381.	3.3	25
75	Self-incorporation of a luminescent neutral iridium(iii) complex in different mesoporous micelle-templated silicas. <i>New Journal of Chemistry</i> , 2011, 35, 141-148.	2.8	25
76	Synthesis and crystal structure of the mixed iridium(III) and copper(II) complex, $[\text{IrCl}(\text{PPh}_3)_2(\text{dppn})(\text{NO})\text{CuCl}] [\text{PF}_6]_2$ , [dppn = 3,6-bis(2'-pyridyl)pyridazine], with a nitrosyl group bridging two different metals. <i>Journal of the Chemical Society Chemical Communications</i> , 1983, , 97-98.	2.0	24
77	Synthesis and characterisation of binuclear cyclopalladated p-alkoxyphenylazo complexes: preparation of new mesogenic materials. <i>Journal of the Chemical Society Dalton Transactions</i> , 1988, , 1565.	1.1	24
78	A novel class of nitrosyl A-frames. Crystal and molecular structure of $[\text{Pt}_2\text{Cl}_2(\text{mu-NO})(\text{mu-dppm})_2]\text{BPh}_4 \cdot \text{CH}_2\text{Cl}_2$ . <i>Organometallics</i> , 1992, 11, 795-801.	2.3	24
79	Chromonicâ€Like Physical Luminescent Gels Formed by Ionic Octahedral Iridium(III) Complexes in Diluted Water Solutions. <i>Advanced Optical Materials</i> , 2013, 1, 844-854.	7.3	24
80	Electropolymerized Highly Photoconductive Thin Films of Cyclopalladated and Cycloplatinated Complexes. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 4019-4028.	8.0	23
81	X-ray investigations on a homologous series of N-(4-alkoxysalicylidene)-4-alkyl-anilines complexed to copper (II). <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1990, 12, 1363-1376.	0.4	22
82	Ferroelectric and electroclinic properties of the chiral mesogen {Bis-[N-4-(S-(-)-citronelloxy)Phenyl-4-(N-Dodecyloxy)-salicylaldiminato]}Palladium(II). <i>Advanced Materials</i> , 1995, 7, 659-662.	21.0	22
83	Preparation and characterisation of novel six-coordinate ruthenium(II) nitrosyl complexes. <i>Journal of Organometallic Chemistry</i> , 1977, 129, 207-214.	1.8	21
84	Aromatic and benzylic carbon-hydrogen activation. Synthesis and structural characterization of iridium 2-phenylpyridine and 8-methylquinoline complexes. <i>Organometallics</i> , 1991, 10, 1143-1148.	2.3	21
85	Observations of Nonlinear Optical Effects in Metallorganic Liquid Crystals. <i>Molecular Crystals and Liquid Crystals</i> , 1992, 212, 217-224.	0.3	21
86	On the thermal behaviour of palladium (II) macrocyclic polycatenars. <i>Liquid Crystals</i> , 1996, 21, 625-630.	2.2	21
87	Multifunctional material based on ionic transition metal complexes and goldâ€silica nanoparticles: Synthesis and photophysical characterization for application in imaging and therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 140, 396-404.	3.8	21
88	Orotate containing anionic luminescent iridium(<scp>iii</scp>) complexes and their use in soft salts. <i>Dalton Transactions</i> , 2014, 43, 784-789.	3.3	21
89	Near-IR Electrochromism in Electrodeposited Thin Films of Cyclometalated Complexes. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 12272-12281.	8.0	21
90	Weak Rh.rarw.H-C interactions. Molecular structure of rhodium complex $[\text{trans-Rh}(\text{CO})(8\text{-methylquinoline})(\text{PPh}_3)_2]\text{BF}_4$ . <i>Organometallics</i> , 1992, 11, 3324-3327.	2.3	20

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91	UV/Vis to NIR Photoconduction in Cyclopalladated Complexes. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1141-1146.	3.3	20
92	Transition metals complexed in ordered mesophases. XV. Synthesis, characterization and mesomorphic properties of new potentially ferroelectric liquid crystals: Acetylacetone<math>\langle i \rangle p,p</i \rangle</math>-dialkoxyazobenzene mononuclear palladium(II) complexes. <i>Liquid Crystals</i> , 1994, 16, 373-380.	2.2	19
93	Metallomesogens. Synthesis and Mesomorphic Properties of 2-Hydroxy-4-n-Alkoxy-4'-n-Alkylazobenzenes Palladium(II) Complexes. <i>Chemistry of Materials</i> , 1994, 6, 1971-1977.	6.7	19
94	Monomeric and polymeric oxovanadium(IV) complexes containing 5-(4<math>\alpha</math>-alkyl-phenylazo)-8-hydroxy-quinoline ligands. <i>Inorganica Chimica Acta</i> , 1997, 255, 133-137.	2.4	19
95	Synthesis and aggregation phenomena of multifunctional Schiff bases and Ni(II) complexes: an X-ray investigation. <i>Inorganica Chimica Acta</i> , 2004, 357, 495-504.	2.4	19
96	Photorefractive Properties of Undoped Chiral Smectic C Phases of Cyclopalladated Complexes. <i>Molecular Crystals and Liquid Crystals</i> , 2005, 429, 65-76.	0.9	19
97	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. <i>Dalton Transactions</i> , 2006, , 330-339.	3.3	19
98	Anionic cyclometallated Pt(ii) square-planar complexes: new sets of highly luminescent compounds. <i>Dalton Transactions</i> , 2017, 46, 12625-12635.	3.3	19
99	Metal catecholato complexes: a source for metallo-labeling antigens. <i>Inorganic Chemistry</i> , 1980, 19, 1785-1791.	4.0	18
100	3,6-bis(2<math>\alpha</math>-pyridyl)pyridazine-based ligands. Synthesis and organometallic complexes of platinum(II). <i>Inorganica Chimica Acta</i> , 1988, 149, 131-138.	2.4	18
101	Iridium(I) insertion into an aromatic carbon-hydrogen bond. Synthesis and structure of [Ir(H)(CO)(bq)(PPh <sub>3</sub> ) <sub>2</sub> ]PF <sub>6</sub> (bq = 7,8-benzoquinolinato). <i>Inorganic Chemistry</i> , 1989, 28, 3084-3086.	4.0	18
102	Transition metals complexed to ordered mesophases. VI. Synthesis, mesomorphic behaviour and X-ray molecular structure of the cyclopalladated dimer [(L)PdCl] <sub>2</sub> (HL) <sup>Tj ETQqO 0 0 rgBT /Overlock 10 Tf 502297 Td (=18) N&lt;/i&gt;-(&lt;math&gt;\alpha&lt;/math&gt;-)</sup>		
103	A novel route towards water-soluble luminescent iridium(<math>\langle i \rangle</math>iii</math></math>) complexes via a hydroxy-bridged dinuclear precursor. <i>Dalton Transactions</i> , 2016, 45, 17264-17273.	3.3	18
104	Rheological and photophysical investigations of chromonic-like supramolecular mesophases formed by luminescent iridium(III) ionic complexes in water. <i>Liquid Crystals</i> , 2017, 44, 880-888.	2.2	18
105	Substituted aza and aza-thia macrocycles: An example of a calamitic macrocyclic metallomesogen. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1994, 15, 259-272.	1.6	17
106	Synthesis and characterization of cyclopalladated ionic complexes. <i>Inorganic Chemistry Communication</i> , 2006, 9, 93-95.	3.9	17
107	Cyclometalated Pt(iv) trans-diodo adducts: experimental and computational studies within an homologous series of compounds. <i>Dalton Transactions</i> , 2011, 40, 5259.	3.3	17
108	â€œGreen lightâ€ for Zn(ii) mesogens. <i>RSC Advances</i> , 2012, 2, 9071.	3.6	17

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109	Luminescent water-soluble cycloplatinated complexes: Structural, photophysical, electrochemical and chiroptical properties. <i>Inorganica Chimica Acta</i> , 2017, 461, 267-274.	2.4	17
110	Synthesis and characterization of bis[salicylideneaminato] palladium(II) complexes. Molecular structure of bis[N-(n-butyl)(3-benzyloxy)-2-salicylideneaminato]-palladium(II), pd(C18H20NO2)2]. <i>Inorganica Chimica Acta</i> , 1986, 122, 193-198.	2.4	16
111	Irreversible addition of arenediazonium ligands to a platinum-platinum bond. Solid-state structure of [Pt2Cl2(.mu.-Ph2PCH2PPh2)2(.mu.-N2-p-C6H4OCH3)]BF4. <i>Inorganic Chemistry</i> , 1992, 31, 2979-2982.	4.0	16
112	Mesomorphic Cyclometalated (Cyclopentadienyl)palladium and -platinum Complexes. <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 501-504.	2.0	16
113	Thermotropic iridium(III)-based liquid crystal in amphiphilic environment. <i>Soft Matter</i> , 2012, 8, 11661.	2.7	16
114	Ionic-pair effect on the phosphorescence of ionic iridium(III) complexes. <i>Journal of Organometallic Chemistry</i> , 2014, 772-773, 307-313.	1.8	16
115	Luminescent chiral ionic Ir(III) complexes: Synthesis and photophysical properties. <i>Journal of Luminescence</i> , 2016, 170, 812-819.	3.1	16
116	Metalloimmunoassay. V. Steroid-Platinum(II)-o-catecholato complexes: A novel set of metallohapten. <i>Inorganica Chimica Acta</i> , 1981, 56, 127-133.	2.4	15
117	Platinum(II) dimethyl and diphenyl complexes with some bidiazines and 3,6-bis(2-pyridyl)pyridazine. <i>Inorganica Chimica Acta</i> , 1987, 132, 223-228.	2.4	15
118	Cyclopalladated compounds. Structural studies on dinuclear azobenzene complexes. <i>Journal of Organometallic Chemistry</i> , 1993, 448, 241-245.	1.8	15
119	X-ray investigations on the cyclopalladated mesogen Crystals, 1993, 13, 255-263.	2.2	15
120	Room-temperature organometallic chiral liquid crystals: azoxymercury complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1309.	2.0	15
121	Coordinatively saturated cyclometallated Pt(IV) azobenzene complexes: synthesis and mesomorphic behaviour. <i>Liquid Crystals</i> , 2000, 27, 1277-1283.	2.2	15
122	Anionic cyclometallated iridium(III) complexes containing substituted bivalent ortho-hydroquinones. <i>Inorganic Chemistry Communication</i> , 2013, 37, 80-83.	3.9	15
123	Anionic cyclometalated Pt( <i>&lt;scp&gt;i&lt;/scp&gt;</i> ) and Pt( <i>&lt;scp&gt;iv&lt;/scp&gt;</i> ) complexes respectively bearing one or two 1,2-benzenedithiolate ligands. <i>Dalton Transactions</i> , 2018, 47, 11645-11657.	3.3	15
124	Photorefractive Performance Enhancement in Polymer Dispersions of Nanosized Crystalline Domains. <i>Advanced Materials</i> , 2003, 15, 723-726.	21.0	14
125	Tetranuclear zinc complexes of ligands containing the 2-pyridyl oxime chelating site. <i>Inorganica Chimica Acta</i> , 2008, 361, 2677-2682.	2.4	14
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