

Mauro Ghedini

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#	Paper	IF	Citations
217	Azobenzenes and heteroaromatic nitrogen cyclopalladated complexes for advanced applications. <i>Coordination Chemistry Reviews</i> , 2006 , 250, 1373-1390	23.2	165
216	Synthesis and luminescent properties of novel lanthanide(III) beta-diketone complexes with nitrogen p,p'-disubstituted aromatic ligands. <i>Inorganic Chemistry</i> , 2005 , 44, 1818-25	5.1	161
215	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, 484-91	8.3	132
214	Oxidative Addition to Cyclometalated Azobenzene Platinum(II) Complexes: A Route to Octahedral Liquid Crystalline Materials. <i>Organometallics</i> , 1999 , 18, 2116-2124	3.8	107
213	Synthesis and photophysical characterisation of soluble photoluminescent metal complexes with substituted 8-hydroxyquinolines. <i>Synthetic Metals</i> , 2003 , 138, 189-192	3.6	83
212	Efficient, Ultrafast, Microwave-Assisted Syntheses of Cycloplatinated Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 5105-5111	2.3	77
211	Non-classical anticancer agents: synthesis and biological evaluation of zinc(II) heteroleptic complexes. <i>Dalton Transactions</i> , 2010 , 39, 4205-12	4.3	73
210	Dinuclear cyclopalladated azobenzene complexes: a comparative study on model compounds for organometallic liquid-crystalline materials. <i>Applied Organometallic Chemistry</i> , 1999 , 13, 565-581	3.1	72
209	Coordination Induction of Nonlinear Molecular Shape in Mesomorphic and Luminescent ZnII Complexes Based on Salen-Like Frameworks. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 4274-4281	2.3	71
208	Improving the bioactivity of Zn(II)-curcumin based complexes. <i>Dalton Transactions</i> , 2013 , 42, 9679-87	4.3	69
207	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	2.3	61
206	Synthesis and characterization of a homologous series of mononuclear palladium complexes containing different cyclometalated ligands. <i>Inorganica Chimica Acta</i> , 2000 , 308, 121-128	2.7	57
205	Silver coordination complexes as room-temperature multifunctional materials. <i>Chemistry - A European Journal</i> , 2006 , 12, 6738-47	4.8	56
204	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	2.3	56
203	Luminescence of azobenzene derivatives induced by cyclopalladation. <i>Chemical Physics Letters</i> , 1997 , 267, 341-344	2.5	55
202	Growth of mesoscopic correlated droplet patterns by high-vacuum sublimation. <i>Physical Review B</i> , 2000 , 61, R16339-R16342	3.3	54
201	Synthesis and spectroscopic characterization of organometallic chromophores for photoluminescent materials: cyclopalladated complexes. <i>Journal of Luminescence</i> , 2002 , 96, 249-259	3.8	53

200	Mixed 2-phenylpyridine and 5-substitued-8-hydroxyquinolines palladium(II) complexes: new emitters in solutions at room temperature. <i>Chemical Communications</i> , 2003 , 2198-9	5.8	53
199	C,N,N-Cyclometallated palladium(II) complexes: a step forward to luminescent metallomesogens. <i>Chemical Communications</i> , 1996 , 2463	5.8	53
198	Structural Variations in Bipyridine Silver(I) Complexes: Role of the Substituents and Counterions. <i>Crystal Growth and Design</i> , 2008 , 8, 3114-3122	3.5	52
197	Spectroscopy and electrochemical properties of a homologous series of acetylacetonato and hexafluoroacetylacetonato cyclopalladated and cycloplatinated complexes. <i>Dalton Transactions</i> , 2008 , 4303-18	4.3	52
196	A red emitting discotic liquid crystal containing the cyclopalladated nile red chromophore. <i>Inorganic Chemistry Communication</i> , 2007 , 10, 243-246	3.1	51
195	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> , 2001 , 13, 2573	9.6	50
194	Cyclopalladation of 5-(1-hexyl)-2{[4'-(1-undecyloxy)phenyl]}-pyrimidine. Synthesis and characterization of mononuclear complexes. <i>Journal of Organometallic Chemistry</i> , 1990 , 395, 105-112	2.3	48
193	Organometallic emitting dyes: Palladium(II) nile red complexes. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 857-861	2.3	47
192	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	2.3	46
191	Cyclometalated complexes: a new class of highly efficient photorefractive materials. <i>Journal of the American Chemical Society</i> , 2001 , 123, 5598-9	16.4	46
190	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	2.7	44
189	Curcumin and cyclopalladated complexes: a recipe for bifunctional biomaterials. <i>Journal of Inorganic Biochemistry</i> , 2007 , 101, 1013-22	4.2	42
188	Synthesis and photophysical characterisation of luminescent zinc complexes with 5-substitued-8-hydroxyquinolines. <i>Dalton Transactions RSC</i> , 2002 , 3406-3409		42
187	Induction of Columnar Mesomorphism in Tetracoordinated Ionic Silver(I) Complexes Based on Chelate 4,4'-Disubstitued 2,2'-Bipyridines. <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 2457-2463	2.3	41
186	Luminescence mechanochromism in cyclometallated Ir(III) complexes containing picolylamine. <i>Dalton Transactions</i> , 2012 , 41, 8899-907	4.3	40
185	A New Blue Photoluminescent Salen-like Zinc Complex with Excellent Emission Quantum Yield. <i>Chemistry Letters</i> , 2004 , 33, 1060-1061	1.7	40
184	2,2'-Biquinolines as test pilots for tuning the colour emission of luminescent mesomorphic silver(I) complexes. <i>Dalton Transactions</i> , 2011 , 40, 4614-22	4.3	39
183	Synthesis and Mesogenic Properties of Rodlike Bis(alkylphenylazo)-Substitued N,N'-Salicylidenediaminato Nickel(II), Copper(II), and Oxovanadium(IV) Complexes. <i>Chemistry of Materials</i> , 1997 , 9, 2107-2112	9.6	39

- 182 Synthesis and anticancer activity of cyclopalladated complexes containing 4-hydroxy-acridine. *Journal of Inorganic Biochemistry*, **2006**, 100, 1575-8 4.2 38
- 181 Five-membered cyclopalladated rings: Cambridge structural database analysis of geometrical parameters and aromatic character. *Journal of the Chemical Society Dalton Transactions*, **1997**, 75-80 37
- 180 Synthesis, Mesomorphism, and Spectroscopic Characterization of Bis[4-(n-alkoxy)-5-(p-n-tetradecylphenylazo)]-Substituted (N,N'-Salicylidenediaminato)nickel(II) Complexes. *European Journal of Inorganic Chemistry*, **1999**, 1999, 1367-1372 2.3 37
- 179 Transition metals complexed to ordered mesophases. Synthesis and mesomorphic properties of cyclopalladated complexes formed from p-Alkoxy-p'-alkyl-azobenzenes. *Inorganica Chimica Acta*, **1987**, 134, 23-24 2.7 36
- 178 Ionic Amphiphilic Metallomesogens. *Chemistry of Materials*, **1995**, 7, 688-693 9.6 35
- 177 Aliphatic cyclopalladation. Crystal structure of. *Inorganica Chimica Acta*, **1995**, 239, 155-158 2.7 35
- 176 Investigations on the electronic effects of the peripheral 4'-group on 5-(4'-substituted)phenylazo-8-hydroxyquinoline ligands: zinc and aluminium complexes. *Dalton Transactions*, **2004**, 2424-31 4.3 34
- 175 Synthesis and solid state characterisation of mononuclear 2-benzoylpyridine N-methyl-N-phenylhydrazone palladium(II) complexes. *Dalton Transactions*, **2004**, 1386-92 4.3 34
- 174 Tailoring non conventional ionic metallomesogens around an ortho-palladated fragment. *Journal of Organometallic Chemistry*, **2006**, 691, 1138-1142 2.3 32
- 173 Cyclopalladated Complexes as Photorefractive Materials with High Refractive Index Modulation. *Advanced Materials*, **2002**, 14, 1233-1236 2.4 32
- 172 Mesogenic cyclopentadienyl cyclopalladated azobenzene complexes. *Chemical Communications*, **1996**, 137 5.8 32
- 171 Highly luminescent bis-cyclometalated iridium(III) ethylenediamine complex: synthesis and correlation between the solid state polymorphism and the photophysical properties. *Dalton Transactions*, **2010**, 39, 1709-12 4.3 31
- 170 LCDiXRay: a user-friendly program for powder diffraction indexing of columnar liquid crystals. *Journal of Applied Crystallography*, **2014**, 47, 668-679 3.8 30
- 169 Unsuspected mesomorphism in "tail-free" cyclopalladated 3,5-disubstituted-2-(2'-pyridyl)pyrroles. *Chemical Communications*, **2009**, 1550-2 5.8 30
- 168 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, 13403-14 2.8 30
- 167 Induction of Mesomorphism Through Supramolecular Association in Coordination Pd (II) Compounds of Dialkyl 2,2'-Bipyridine-4,4'-Dicarboxylates. *Molecular Crystals and Liquid Crystals*, **2003**, 395, 325-335 0.5 30
- 166 Plasmon-mediated cancer phototherapy: the combined effect of thermal and photodynamic processes. *Nanoscale*, **2017**, 9, 19279-19289 7.7 29
- 165 Non-classical anticancer agents: on the way to water soluble zinc(II) heteroleptic complexes. *Dalton Transactions*, **2013**, 42, 6768-74 4.3 29

164	Cyclopalladated complexes. Synthesis and crystal structure of di- κ -chloro-bis{[2,6-dimethyl-N-(benzylidene) phenylamino-C2', N]palladium(II)}. <i>Journal of Organometallic Chemistry</i> , 1992 , 427, 409-414	2.3	29
163	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	9.6	29
162	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, 4919-26	4.3	28
161	Ionic metallomesogens. Lamellar mesophases in copper(I) azamacrocyclic complexes. <i>Chemistry of Materials</i> , 1994 , 6, 70-76	9.6	28
160	Undoped Photorefractive Ferroelectric Liquid Crystal. <i>Advanced Materials</i> , 2003 , 15, 1374-1377	24	27
159	Transition metals complexed to ordered mesophases: VIII. Cyclopalladated p-azoxyanisole complexes. Crystal structure of [N-(phenyl)-2-salicylideneamino]-[4'-(methoxyphenyl-NNO-azoxy-N2-4-methoxyphenyl-2-ato]palladium(II). <i>Journal of Organometallic Chemistry</i> , 1991 , 415, 221-224	2.3	27
158	A "jellyfish" shaped green emitting gallium(III)-containing metallomesogen. <i>Chemical Communications</i> , 2008 , 2254-6	5.8	26
157	Transition metals complexed to ordered mesophases. Synthesis and crystal structure of (8-hydroxyquinolino)[2-[4'-methoxyphenylazo-N2]-5-methoxyphenyl]palladium(II). <i>Inorganica Chimica Acta</i> , 1984 , 86, 165-168	2.7	26
156	Mesomorphic 4'-functionalized 6'-phenyl-2,2'-bipyridines: tridentate ligands for organopalladium mesogens. <i>Liquid Crystals</i> , 1998 , 24, 673-680	2.3	25
155	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	2.7	25
154	Liaisons between photoconductivity and molecular frame in organometallic Pd(II) and Pt(II) complexes. <i>Journal of Materials Chemistry</i> , 2011 , 21, 13434		24
153	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	3.6	24
152	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	9.6	24
151	Chromonic-Like Physical Luminescent Gels Formed by Ionic Octahedral Iridium(III) Complexes in Diluted Water Solutions. <i>Advanced Optical Materials</i> , 2013 , 1, 844-854	8.1	23
150	Photoconductive Nile red cyclopalladated metallomesogens. <i>Journal of Materials Chemistry</i> , 2012 , 22, 23617		23
149	Dinuclear Cyclopalladated Azobenzene Complexes: Crystal Structure Analysis of Homologous Series. <i>Comments on Inorganic Chemistry</i> , 1999 , 21, 53-68	3.9	23
148	Synthesis and crystal structure of the mixed iridium(III) and copper(II) complex, [IrCl(PPh ₃) ₂ (η -dppn)(η -NO)CuCl][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		23
147	Anion dependent mesomorphism in coordination networks based on 2,2'-bipyridine silver(I) complexes. <i>Dalton Transactions</i> , 2009 , 7381-9	4.3	22

- 146 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**, 6563-72 4.3 22
- 145 Synthesis and characterisation of binuclear cyclopalladated p-alkoxyphenylazo complexes: preparation of new mesogenic materials. *Journal of the Chemical Society Dalton Transactions*, **1988**, 1565 22
- 144 Room temperature columnar mesomorphism and high quantum yield phosphorescence in ionic ruthenium(II) 2,2'-bipyridine-based complexes. *Journal of Materials Chemistry*, **2009**, 19, 7643 21
- 143 A novel class of nitrosyl A-frames. Crystal and molecular structure of [Pt2Cl2(μ -NO)(μ -dppm)2]BPh4.cntdot.CH2Cl2. *Organometallics*, **1992**, 11, 795-801 3.8 21
- 142 Texture and calorimetric investigations of some new copper(II) coordination compounds with mesomorphic properties. *Journal of Molecular Liquids*, **1988**, 38, 207-213 6 21
- 141 Orotate containing anionic luminescent iridium(III) complexes and their use in soft salts. *Dalton Transactions*, **2014**, 43, 784-9 4.3 20
- 140 Transition metals complexed to ordered mesophases. Synthesis, mesomorphism, x-ray and EPR characterization of a homologous series of N-(4-dodecyloxysalicylidene)-4'-alkylanilines complexed to oxovanadium(IV). *Chemistry of Materials*, **1993**, 5, 876-882 9.6 20
- 139 X-ray investigations on a homologous series of N-(4-alkoxysalicylidene)-4'-alkyl-anilines complexed to copper (II). *Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics*, **1990**, 12, 1363-1376 20
- 138 Aromatic and benzylic carbon-hydrogen activation. Synthesis and structural characterization of iridium 2-phenylpyridine and 8-methylquinoline complexes. *Organometallics*, **1991**, 10, 1143-1148 3.8 20
- 137 Electropolymerized highly photoconductive thin films of cyclopalladated and cycloplatinated complexes. *ACS Applied Materials & Interfaces*, **2015**, 7, 4019-28 9.5 19
- 136 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**, 330-9 4.3 19
- 135 On the thermal behaviour of palladium (II) macrocyclic polycatenars. *Liquid Crystals*, **1996**, 21, 625-630 2.3 19
- 134 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. *Chemistry of Materials*, **1992**, 4, 1119-1123 9.6 19
- 133 Rheological and photophysical investigations of chromonic-like supramolecular mesophases formed by luminescent iridium(III) ionic complexes in water. *Liquid Crystals*, **2017**, 44, 880-888 2.3 18
- 132 Synthesis and aggregation phenomena of multifunctional Schiff bases and Ni(II) complexes: an X-ray investigation. *Inorganica Chimica Acta*, **2004**, 357, 495-504 2.7 18
- 131 Synthesis and crystal structure of dinuclear cyclopalladated 1,2- and 1,3-bridged squarato complexes. *Inorganica Chimica Acta*, **2000**, 304, 219-223 2.7 18
- 130 Ferroelectric and electroclinic properties of the chiral mesogen {Bis-[N-4-(S-(1H-Citronelloxy)Phenyl-4'-(N-Dodecyloxy)-salicylaldiminato)]Palladium(II)**}. *Advanced Materials*, **1995**, 7, 659-662 24 18
- 129 Observations of Nonlinear Optical Effects in Metallorganic Liquid Crystals. *Molecular Crystals and Liquid Crystals*, **1992**, 212, 217-224 18

128	Weak Rh.rarw.H-C interactions. Molecular structure of rhodium complex [trans-Rh(CO)(8-methylquinoline)(PPh ₃) ₂] ⁺ BF ₄ ⁻ . <i>Organometallics</i> , 1992 , 11, 3324-3327	3.8	18
127	Near-IR Electrochromism in Electrodeposited Thin Films of Cyclometalated Complexes. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 12272-81	9.5	18
126	Preparation and characterisation of novel six-coordinate ruthenium(II) nitrosyl complexes. <i>Journal of Organometallic Chemistry</i> , 1977 , 129, 207-214	2.3	17
125	Anionic cyclometalated Pt(II) square-planar complexes: new sets of highly luminescent compounds. <i>Dalton Transactions</i> , 2017 , 46, 12625-12635	4.3	16
124	Multifunctional material based on ionic transition metal complexes and gold-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	6.7	16
123	Cyclometalated Pt(IV) trans-diiodo adducts: experimental and computational studies within an homologous series of compounds. <i>Dalton Transactions</i> , 2011 , 40, 5259-70	4.3	16
122	UV/Vis to NIR photoconduction in cyclopalladated complexes. <i>Chemistry - an Asian Journal</i> , 2009 , 4, 1141-45	1.6	16
121	Monomeric and polymeric oxovanadium(IV) complexes containing 5-(4?-alkyl-phenylazo)-8-hydroxy-quinoline ligands. <i>Inorganica Chimica Acta</i> , 1997 , 255, 133-137	2.7	16
120	Photorefractive Properties of Undoped Chiral Smectic C Phases of Cyclopalladated Complexes. <i>Molecular Crystals and Liquid Crystals</i> , 2005 , 429, 65-76	0.5	16
119	Transition metals complexed to ordered mesophases. VI. Synthesis, mesomorphic behaviour and X-ray molecular structure of the cyclopalladated dimer [(L)PdCl] ₂ (HL = N-(4-methoxybenzylidene)-4?-butylaniline). <i>Liquid Crystals</i> , 1990 , 8, 739-744	2.3	16
118	Luminescent chiral ionic Ir(III) complexes: Synthesis and photophysical properties. <i>Journal of Luminescence</i> , 2016 , 170, 812-819	3.8	15
117	Ionic-pair effect on the phosphorescence of ionic iridium(III) complexes. <i>Journal of Organometallic Chemistry</i> , 2014 , 772-773, 307-313	2.3	15
116	Green light for Zn(II) mesogens. <i>RSC Advances</i> , 2012 , 2, 9071	3.7	15
115	Irreversible addition of arenediazonium ligands to a platinum-platinum bond. Solid-state structure of [Pt ₂ Cl ₂ (μ-Ph ₂ PCH ₂ PPh ₂) ₂ (μ-N ₂ -p-C ₆ H ₄ OCH ₃)] ⁺ BF ₄ ⁻ . <i>Inorganic Chemistry</i> , 1992 , 31, 2979-2982	5.1	15
114	Iridium(I) insertion into an aromatic carbon-hydrogen bond. Synthesis and structure of [Ir(H)(CO)(bq)(PPh ₃) ₂] ⁺ PF ₆ ⁻ (bq = 7,8-benzoquinolinato). <i>Inorganic Chemistry</i> , 1989 , 28, 3084-3086	5.1	15
113	Metal catecholato complexes: a source for metallo-labeling antigens. <i>Inorganic Chemistry</i> , 1980 , 19, 1785-1791	15	15
112	Thermotropic iridium(III)-based liquid crystal in amphiphilic environment. <i>Soft Matter</i> , 2012 , 8, 11661	3.6	14
111	Mesomorphic Cyclometalated (Cyclopentadienyl)palladium and -platinum Complexes. <i>European Journal of Inorganic Chemistry</i> , 1998 , 1998, 501-504	2.3	14

110	Cyclopalladated compounds. Structural studies on dinuclear azobenzene complexes. <i>Journal of Organometallic Chemistry</i> , 1993 , 448, 241-245	2.3	14
109	Synthesis and characterization of bis[salicylideneaminato] palladium(II) complexes. Molecular structure of bis[N-(n-butyl)(3-benzyloxy)-2-salicylideneaminato]-palladium(II), Pd(C ₁₈ H ₂₀ NO ₂) ₂ . <i>Inorganica Chimica Acta</i> , 1986 , 122, 193-198	2.7	14
108	Metalloimmunoassay. V. Steroid-Platinum(II)-o-catecholato complexes: A novel set of metallohaptens. <i>Inorganica Chimica Acta</i> , 1981 , 56, 127-133	2.7	14
107	Copper(II) and Nickel(II) Complexes of a Tetradentate Ligand Containing an N,N'-Bis(Salicylidene)Dodecane-1, 10-Diamine Core. <i>Molecular Crystals and Liquid Crystals</i> , 2009 , 500, 144-154	0.5	13
106	Synthesis and characterization of cyclopalladated ionic complexes. <i>Inorganic Chemistry Communication</i> , 2006 , 9, 93-95	3.1	13
105	Photorefractive Performance Enhancement in Polymer Dispersions of Nanosized Crystalline Domains. <i>Advanced Materials</i> , 2003 , 15, 723-726	24	13
104	Coordinatively saturated cyclometallated Pt(IV) azobenzene complexes: synthesis and mesomorphic behaviour. <i>Liquid Crystals</i> , 2000 , 27, 1277-1283	2.3	13
103	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		13
102	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	9.6	13
101	A novel route towards water-soluble luminescent iridium(III) complexes via a hydroxy-bridged dinuclear precursor. <i>Dalton Transactions</i> , 2016 , 45, 17264-17273	4.3	12
100	Anionic cyclometallated iridium(III) complexes containing substituted bivalent ortho-hydroquinones. <i>Inorganic Chemistry Communication</i> , 2013 , 37, 80-83	3.1	12
99	Thermotropic Mesomorphism in Salen-like Zinc Complexes. <i>Molecular Crystals and Liquid Crystals</i> , 2008 , 481, 1-13	0.5	12
98	Tetranuclear zinc complexes of ligands containing the 2-pyridyl oxime chelating site. <i>Inorganica Chimica Acta</i> , 2008 , 361, 2677-2682	2.7	12
97	Supramolecular Columnar Mesomorphism Induced by Silver(I) Coordination of 2,2'-bipyridine-4,4'-diamides. <i>Molecular Crystals and Liquid Crystals</i> , 2005 , 441, 251-260	0.5	12
96	Experimental and computational evidence of the intermolecular motifs in the crystal packing of luminescent pentacoordinated gallium(III) complexes. <i>Dalton Transactions</i> , 2006 , 5124-34	4.3	12
95	Synthesis and characterization of new transition metal complexes containing DNA intercalators of the acridine family. <i>New Journal of Chemistry</i> , 2003 , 27, 1497	3.6	12
94	Thermotropic mesomorphism in penta- and hepta-coordinated metal complexes. <i>Liquid Crystals</i> , 2005 , 32, 763-769	2.3	12
93	Transition metals complexed in ordered mesophases. XV. Synthesis, characterization and mesomorphic properties of new potentially ferroelectric liquid crystals: Acetylacetonate p,p'-dialkoxyazobenzene mononuclear palladium(II) complexes. <i>Liquid Crystals</i> , 1994 , 16, 373-380	2.3	12

92	Room-temperature organometallic chiral liquid crystals: azoxymercury complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1994 , 1309		12
91	Rhodium(III) cis-dihydrido complexes with 3,6-bis(2?-pyridyl)pyridazine (dppn) and bidiazines. Crystal and molecular structure of [Rh(H)2(dppn)(PPh3)2]PF6·CH2Cl2. <i>Inorganica Chimica Acta</i> , 1988 , 147, 243-250	2.7	12
90	3,6-bis(2?-pyridyl)pyridazine-based ligands. Synthesis and organometallic complexes of platinum(II). <i>Inorganica Chimica Acta</i> , 1988 , 149, 131-138	2.7	12
89	Iridium nitrosyl and carbonyl complexes with 2-pyridinecarbaldehyde azines. <i>Journal of the Chemical Society Dalton Transactions</i> , 1986 , 2669		12
88	Luminescent water-soluble cycloplatinated complexes: Structural, photophysical, electrochemical and chiroptical properties. <i>Inorganica Chimica Acta</i> , 2017 , 461, 267-274	2.7	11
87	Unconventionally shaped chromonic liquid crystals formed by novel silver(I) complexes. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 8780-8788	7.1	11
86	Role of Fluorine Interactions in the Solid State Structure and Photophysical Properties of 3,5-Disubstituted-2-(2?-pyridyl)pyrrole Pd(II) Complexes. <i>Crystal Growth and Design</i> , 2012 , 12, 2173-2177 ^{3.5}		11
85	2,2?-Bipyridine Zn(II) complexes: effect of the 4,4? substituents on the crystalline solid state properties. <i>New Journal of Chemistry</i> , 2013 , 37, 1486	3.6	11
84	Blue-emitting mesoporous films prepared via incorporation of luminescent Schiff base zinc(II) complex. <i>Journal of Sol-Gel Science and Technology</i> , 2008 , 47, 283-289	2.3	11
83	Measurement of the photorefractive space-charge field in a ferroelectric mesogen. <i>Applied Physics Letters</i> , 2004 , 84, 1034-1036	3.4	11
82	The role played by cell configuration and layer preparation in LEDs based on hydroxyquinoline metal complexes and a triphenyl-diamine derivative (TPD). <i>Synthetic Metals</i> , 1999 , 102, 1018-1019	3.6	11
81	Heterobinuclear nitrosyl complexes. Part 2. Crystal structures of [(Ph3P)2(NO)Ir(μ-dppn)(μ-Cl)PdCl][PF6]2 and [(Ph3P)Cl2Ir(μ-NO)(μ-dppn)PdCl]PF6 [dppn = 3,6-bis(2?-pyridyl)pyridazine]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990 , 1651-1656		11
80	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	2.7	11
79	The synthesis and structure of bis(acetonitrile)nitrosyl tris(3,5-dimethylpyrazolyl)borato molybdenum hexafluorophosphate. <i>Transition Metal Chemistry</i> , 1982 , 7, 222-224	2.1	11
78	Cyclopalladated 3,5-Disubstituted 2-(2?-Pyridyl)pyrroles Complexed to 8-Hydroxyquinoline or 4-Hydroxyacridine. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 2188-2194	2.3	10
77	Functional properties of metallomesogens modulated by molecular and supramolecular exotic arrangements. <i>Beilstein Journal of Organic Chemistry</i> , 2009 , 5, 54	2.5	10
76	Influence of the metal center on the morphology of coordination compounds thin films. <i>Synthetic Metals</i> , 1999 , 101, 140-141	3.6	10
75	Iridium(III)cis-dihydrido complexes with 3,6-bis(2?-pyridyl)pyridazine. Crystal structure of the pyridazinyl complex [(IrH2(PPh3)2)2(μ-C4HN2(C5H4N)2-3,6)]PF6. <i>Journal of the Chemical Society Dalton Transactions</i> , 1988 , 651-656		10

- 74 Iridium nitrosyl complexes of 9,10-phenanthrenequinone di-imine. Crystal structure of $[\text{Ir}(\text{NO})\{\text{HNC}14\text{H}8\text{N}(\text{PPh}_3)\}(\text{PPh}_3)][\text{PF}_6]$, a species containing a phosphazene-imido-ligand. *Journal of the Chemical Society Dalton Transactions*, **1983**, 779-782 10
- 73 Synthesis and reactivity of cationic pentacoordinate nitrosyl complexes. *Inorganic Chemistry*, **1976**, 15, 2385-2388 5.1 10
- 72 Quinone adducts of transition metal nitrosyl complexes. *Inorganic Chemistry*, **1977**, 16, 1725-1729 5.1 10
- 71 Hydrogen-Bonding Network in Metal Pterin Complexes: Synthesis and Characterization of Water-Soluble Octahedral Nickel and Cadmium Pterine Derivatives. *Crystal Growth and Design*, **2005**, 5, 1597-1601 3.5 9
- 70 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, 5985-9 7.8 9
- 69 A Mercurated Azobenzene Complex for Photoswitching between trans and cis Forms. *Chemistry Letters*, **1999**, 28, 297-298 1.7 9
- 68 ^2H NMR Study of the Cyclopalladated 4,4'-Bis (Hexyloxy)-Azoxybenzene, a Complex Showing a Nematic Phase. *Molecular Crystals and Liquid Crystals*, **1996**, 290, 87-98 9
- 67 Di-Ethyl-bis[(4-hydroxy-4'-methylazobenzenato-C₂,N₂)palladium(II)] ethanol solvate. *Acta Crystallographica Section C: Crystal Structure Communications*, **1991**, 47, 2545-2547 9
- 66 Synthesis and structure of the dimer $\text{Ir}_2\text{Cl}_2(\text{CO})_2(\text{Etppm})_2$. *Inorganica Chimica Acta*, **1993**, 209, 235-237 9
- 65 Reactivity of the iridium nitrosyl complex $[\text{Ir}(\text{NO})(\text{paa})(\text{PPh}_3)_2][\text{PF}_6]_2$ (paa = 2-pyridinecarbaldehyde azine) with nucleophiles: insertion of NO into a methinic C-H bond; crystal structure of $[\text{Ir}\{(2\text{-C}_5\text{H}_4\text{N})\text{CHN}\}\{\text{C}(\text{NOH})(2\text{-C}_5\text{H}_4\text{N})\}\{\text{Me}(\text{EtO})\text{CNH}\}(\text{PPh}_3)_2][\text{PF}_6]_2$. *Journal of the Chemical Society Dalton Transactions*, **1989**, 1217-1225 9
- 64 $[\text{Pt}_2(\text{ENO})(\text{Etppm})_2\text{Cl}_2]\text{BF}_4$: the first A-frame complex with a nitrosyl bridgehead. *Inorganica Chimica Acta*, **1990**, 178, 5-7 2.7 9
- 63 Iridium nitrosyl complexes: insertion of NO into a methinic C-H bond promoted by nitriles. X-Ray crystal structure of $[\text{Ir}\{(2\text{-C}_5\text{H}_4\text{N})\text{CHN}\}\{\text{C}(\text{NOH})(2\text{-C}_5\text{H}_4\text{N})\}\{\text{Me}(\text{EtO})\text{CNH}\}(\text{PPh}_3)_2][\text{PF}_6]_2$. *Journal of the Chemical Society Chemical Communications*, **1987**, 847-849 9
- 62 Heterobinuclear complexes formed from [3,6-bis(2-pyridyl)pyridazine]-nitrosylbis(triphenylphosphine)iridium(2+) and palladium(II) or platinum(II). *Journal of the Chemical Society Dalton Transactions*, **1984**, 1417-1419 9
- 61 Interaction of carboxyl functionalized catechols with palladium(II) and platinum(II) halide complexes. *Transition Metal Chemistry*, **1980**, 5, 149-151 2.1 9
- 60 Iridium and Rhodium Nitrosyl o-Catecholato Metal Complexes. *Israel Journal of Chemistry*, **1976**, 15, 271-274 9
- 59 Reactivity of a d8 ruthenium(0) nitrosyl complex. *Journal of Organometallic Chemistry*, **1976**, 104, C41-C43 9
- 58 3,5-Disubstituted-2-(2-pyridyl)pyrroles Ir(III) complexes: Structural and photophysical characterization. *Journal of Organometallic Chemistry*, **2015**, 786, 55-62 2.3 8
- 57 High Order in a Self-Assembled Iridium(III) Complex Gelator Towards Nanostructured IrO Thin Films. *Chemistry - an Asian Journal*, **2017**, 12, 2703-2710 4.5 8

56	Cyclopalladated Azo- and Azoxybenzene Mononuclear Complexes Containing a Chiral Chelating Ligand. <i>Molecular Crystals and Liquid Crystals</i> , 2007 , 465, 59-70	0.5	8
55	Zinc porphyrin with phenoxy-bridged pentacoordinate bis(8-hydroxyquinaldinate)gallium lateral pendants: synthesis and photophysical characterization. <i>Inorganic Chemistry Communication</i> , 2004 , 7, 1273-1276	3.1	8
54	Electrochemical and solvatochromic study of cyclopalladated complexes. <i>Chemical Physics Letters</i> , 2005 , 410, 201-203	2.5	8
53	Addition of arenediazonium ligands to a Pd-Pd bond: a reinvestigation. <i>Inorganica Chimica Acta</i> , 1993 , 205, 15-22	2.7	8
52	Heteroligand Palladium Complexes with One or Two Chiral Centres. <i>Molecular Crystals and Liquid Crystals</i> , 2001 , 372, 51-68		8
51	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	4.3	7
50	Macrocyclic metallomesogens: thermotropic double-chained silver amphiphiles. <i>Journal of Materials Chemistry</i> , 1995 , 5, 931		7
49	X-ray investigations on the cyclopalladated mesogen bis-{5-(1-nonyl)-2-[[4-(1-nonyloxy)phenyl-2-yl]pyrimidine-N ₂ ,C ₂]-iodo}dipalladium(II). <i>Liquid Crystals</i> , 1993 , 13, 255-263	2.3	7
48	Iridium complexes of 2-(2-thienyl)pyridine. <i>Journal of Organometallic Chemistry</i> , 1994 , 466, 259-263	2.3	7
47	X-ray experiments on the copper liquid crystalline coordination compound (DOBBA) ₂ Cu. <i>Solid State Communications</i> , 1991 , 80, 587-590	1.6	7
46	Iridium(III) hydrido complexes with 2-pyridinaldazines. Crystal structure of [IrH ₂ (mpaa)(PPh ₃) ₂][SbF ₆]. Synthesis and characterization of homo- and hetero-nuclear complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1989 , 1075		7
45	Synthesis and crystal structure of the acetone solvate bis-[(iodo)(bis-(diphenylphosphino)methane)platinum(II)] bis(tetrafluoroborate). <i>Inorganica Chimica Acta</i> , 1990 , 176, 23-25	2.7	7
44	Group VI metal tetracarbonyl complexes with 3,6-bis(2-pyridyl)pyridazine and 7,10-bis(2-pyridyl)-8,9-diazafluoranthene. <i>Inorganica Chimica Acta</i> , 1988 , 143, 89-93	2.7	7
43	Iridium and rhodium nitrosyl complexes with methylated 1,10-phenanthroline and 2,2'-bipyridine ligands. <i>Transition Metal Chemistry</i> , 1978 , 3, 177-181	2.1	7
42	Aluminum(III), gallium(III), and indium(III) 4-hydroxyacridinato complexes. <i>Journal of Coordination Chemistry</i> , 2009 , 62, 3351-3365	1.6	6
41	Electrophilic attack on dinuclear iridium complexes by halogens. Structure of [Ir ₂ (μ ₂ -I)(CO) ₂ (μ ₂ -Ph ₂ PCH ₂ PPh ₂) ₂].cntdot.2CHCl ₃ . <i>Inorganic Chemistry</i> , 1992 , 31, 4700-4703	5.1	6
40	Crystal and molecular structure of the mesogenic complex bis[N-4-(n-propyl)-phenyl-4'-(n-dodecyloxy)salicylidene-iminato]copper(II). <i>Inorganica Chimica Acta</i> , 1993 , 210, 125-127	2.7	6
39	Association reactions and equilibrium constants in tetracoordinate iridium(I) complexes. <i>Inorganic Chemistry</i> , 1978 , 17, 2157-2160	5.1	6

38	Electropolymerizable Ir Complexes with β Ketoiminate Ancillary Ligands. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 3025-3034	4-5	5
37	Absolute emission quantum yield determination of self-assembled mesoporous titania films grafted with a luminescent zinc complex. <i>Inorganic Chemistry Communication</i> , 2009 , 12, 237-239	3-1	5
36	Synthesis and solid state characterization of hexacoordinated 1:1 ionic gallium(III) complexes. <i>Dalton Transactions</i> , 2008 , 1186-94	4-3	5
35	EXAFS Study of the Liquid Crystalline Phase of the Cyclopalladated 4-(4'-bis(hexyloxy)azoxybenzene Acetylacetonate Complex. <i>Molecular Crystals and Liquid Crystals</i> , 2002 , 378, 77-88	0-5	5
34	Synthesis and complexation behaviour of a double-armed crown thioether ligand. <i>Inorganica Chimica Acta</i> , 1994 , 217, 1-2	2-7	5
33	Heterodinuclear nitrosyl complexes Part 3. New organometallic nitrosyls of iridium(III) and platinum. <i>Inorganica Chimica Acta</i> , 1990 , 175, 111-114	2-7	5
32	The crystal structure of tris(acetonitrile)nitrosylbis(triphenylphosphine)iridium(III) dihexafluorophosphate. An unusual iridium nitrosyl hexacoordinate complex. <i>Transition Metal Chemistry</i> , 1980 , 5, 21-25	2-1	5
31	Crystal and molecular structure of nitrosyl(1,10-phenanthroline)-bis(triphenylphosphine)iridium(I) Dihexafluorophosphate, $[\text{Ir}(\text{NO})(\text{phen})(\text{PPh}_3)_2][\text{PF}_6]_2$. <i>Transition Metal Chemistry</i> , 1980 , 5, 102-105	2-1	5
30	Fluorine Interactions in the 3D Packing of $\text{Pt}(\text{IV})\text{I}_2$ [Organometallic Molecular Materials: Structural and Computational Approaches. <i>Crystal Growth and Design</i> , 2017 , 17, 409-413	3-5	4
29	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	0-5	4
28	Light-induced reorientation and birefringence in polymeric dispersions of nano-sized crystals. <i>Optics Express</i> , 2008 , 16, 6910-20	3-3	4
27	Synthesis and characterisation of main-chain oligomeric cyclopalladated azobenzene complexes. <i>Inorganica Chimica Acta</i> , 1999 , 292, 163-171	2-7	4
26	Acceptor ability and donor strength of biphenyl-like α -diimine ligands. A theoretical and gas-phase UV photoelectron spectroscopic study. <i>The Journal of Physical Chemistry</i> , 1991 , 95, 7217-7220		4
25	Iridium nitrosyl complexes of 2-aminophenol derivatives. <i>Transition Metal Chemistry</i> , 1979 , 4, 49-52	2-1	4
24	Binuclear metal-catecholato complexes. <i>Transition Metal Chemistry</i> , 1981 , 6, 298-300	2-1	4
23	Nucleophilic substitution reactions of o-catechols with iridium(III) carbonyl complexes: Novel series of functionalized Ir(III) complexes. <i>Inorganica Chimica Acta</i> , 1982 , 59, 65-70	2-7	4
22	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	4-3	4
21	Mesoporous materials incorporating a zinc(II) complex: Synthesis and direct luminescence quantum yield determination. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009 , 201, 81-86	4-7	3

20	Liquid Crystalline Cholesterol-Based Ortho-Palladated Curcumin Complexes as Multifunctional Biomaterials. <i>Molecular Crystals and Liquid Crystals</i> , 2008 , 481, 14-25	0.5	3
19	Cyclopalladated hydrazones complexed to pyridinyl ligands. <i>Inorganic Chemistry Communication</i> , 2007 , 10, 825-828	3.1	3
18	Heteroligand Palladium Complexes with One or Two Chiral Centres. <i>Molecular Crystals and Liquid Crystals</i> , 2002 , 372, 51-68	0.5	3
17	Palladium(II) complexes with the cyclometallated C ² Y ² N(sp ²)Pd ² C(sp ²) ring (Y = N,C) and (R)-(+)-hydroxy-methylene camphor. <i>Journal of Organometallic Chemistry</i> , 1992 , 438, 343-351	2.3	3
16	Substituted-8-Hydroxyquinolines Metal Complexes for Application in Organic Light Emitting Devices 2003 , 107-119		3
15	Adsorption of Nile Red Self-Assembled Monolayers on Au(111). <i>Langmuir</i> , 2019 , 35, 14761-14768	4	2
14	Cytotoxic performances of new anionic cyclometalated Pt(II) complexes bearing chelated O ² O ligands. <i>Applied Organometallic Chemistry</i> , 2020 , 34, e5455	3.1	2
13	Oxidative addition of tetrabromo-1,2-benzoquinone to trans-carbonylchlorobis(triphenylphosphine)rhodium and trans-carbonyliodobis(triphenylphosphine)rhodium. <i>Transition Metal Chemistry</i> , 1984 , 9, 54-56	2.1	2
12	Anionic versus neutral Pt complexes: The relevance of the charge for human serum albumin binding. <i>Journal of Inorganic Biochemistry</i> , 2020 , 206, 111024	4.2	1
11	The potential of the F127-water soft system towards selective solubilisation of iridium(III) octahedral complexes. <i>Soft Matter</i> , 2014 , 10, 6783-90	3.6	1
10	Liquid Crystalline and Luminescent Behavior of Lanthanide Complexes Composed of Terbium or Europium and Dendritic Amphiphile. <i>Molecular Crystals and Liquid Crystals</i> , 2014 , 605, 70-81	0.5	1
9	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	0.5	1
8	23. Tris(Acetonitrile)Nitrosylbis(Triphenyl-Phosphine)Iridium(III) Bis[Hexafluorophosphate]. <i>Inorganic Syntheses</i> , 2007 , 104-106		1
7	Advances in photoconductive and photorefractive cyclometalated complexes development 2004 , 5521, 103		1
6	Advances in organic photorefractive materials development 2002 ,		1
5	Cyclopalladated p-azoxyanisole complexes. Synthesis and structure of [[bis(2-phenylpyridine)]-[4-(methoxyphenyl)-NNO-azoxy-N2]-4-methoxyphenyl-2-ato]palladium(II)}(tetrafluoroborate). <i>Inorganica Chimica Acta</i> , 1994 , 218, 211-213	2.7	1
4	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	5.1	0
3	A luminescent lyotropic liquid-crystalline gel of a water-soluble Ir(III) complex. <i>Journal of Molecular Liquids</i> , 2021 , 334, 116187	6	0

2 Apparently anomalous intensities of isotope satellites in EPR spectra: Spin exchange in a molybdenum complex. *Journal of Magnetic Resonance*, **1981**, 43, 167-169

1 Cyclopalladated Complexes: A New Class of Highly Efficient Single Component Photorefractive Materials **2003**, 93-106