

Jose A Campo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7492472/publications.pdf>

Version: 2024-02-01

78
papers

1,303
citations

361413

20
h-index

477307

29
g-index

79
all docs

79
docs citations

79
times ranked

1065
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregation-induced emission enhancement (AIEE)-active Pt(II) metallomesogens as dyes sensitive to Hg ²⁺ and dopant agents to develop stimuli-responsive luminescent polymer materials. <i>Dyes and Pigments</i> , 2020, 175, 108098.	3.7	13
2	Thermochromic and acidochromic properties of polymer films doped with pyridyl- β^2 -diketonate boron(III) complexes. <i>Dyes and Pigments</i> , 2020, 177, 108272.	3.7	18
3	Lamellar columnar liquid-crystalline mesophases as a 2D platform for anhydrous proton conduction. <i>Journal of Materials Chemistry C</i> , 2019, 7, 10318-10330.	5.5	11
4	Multi-stimuli-responsive Properties of Aggregation-enhanced Emission-active Unsymmetrical Pt(II) Metallomesogens through Self-assembly. <i>Chemistry - A European Journal</i> , 2019, 25, 12046-12051.	3.3	40
5	Isoquinolinyipyrazoles and pyridylisoxazoles as luminescent materials with sensorial ability towards pollutant toxic metal ions. Experimental and computational studies. <i>Journal of Luminescence</i> , 2018, 198, 517-530.	3.1	0
6	Designing Zn(II) complexes as a support of bifunctional liquid crystal and luminescent materials. <i>Dyes and Pigments</i> , 2018, 149, 37-50.	3.7	11
7	Bifunctional dipyrildipyrazole silver complexes with tunable thermotropic liquid crystal and luminescent behaviour. <i>Dyes and Pigments</i> , 2018, 150, 323-334.	3.7	9
8	Designing Eu- β^2 -diketonate complexes as a support of ionic liquid crystals (ILCs) with additional luminescent properties. <i>Dyes and Pigments</i> , 2018, 159, 395-405.	3.7	15
9	New Pyrazolium Salts as a Support for Ionic Liquid Crystals and Ionic Conductors. <i>Materials</i> , 2018, 11, 548.	2.9	6
10	Multifunctional Pt(II) metallomesogens exhibiting luminescence and proton conductivity in the mesophase near room temperature. <i>Journal of Materials Chemistry C</i> , 2018, 6, 9723-9733.	5.5	11
11	Silver compounds based on N,N,N-tridentate pyridylpyrazolate ligands. An opportunity to build cyclic trimetallic and oligomeric luminescent liquid crystals. <i>Polyhedron</i> , 2017, 125, 141-150.	2.2	16
12	Nanostructured discotic Pd(II) metallomesogens as one-dimensional proton conductors. <i>Dalton Transactions</i> , 2017, 46, 96-105.	3.3	11
13	Diketonylpyridinium Cations as a Support of New Ionic Liquid Crystals and Ion-Conductive Materials: Analysis of Counter-Ion Effects. <i>Materials</i> , 2016, 9, 360.	2.9	7
14	Platinum(II) Metallomesogens: New External-stimuli-responsive Photoluminescence Materials. <i>Chemistry - A European Journal</i> , 2016, 22, 10168-10178.	3.3	33
15	Triketonate difluoroboron complexes. Substitution-dependent liquid crystal and photophysical properties. <i>Dyes and Pigments</i> , 2016, 135, 184-200.	3.7	12
16	Water-Free Proton Conduction in Discotic Pyridylpyrazolate-based Pt(II) and Pd(II) Metallomesogens. <i>Inorganic Chemistry</i> , 2016, 55, 6995-7002.	4.0	15
17	Bis(pyridylpyrazolate)platinum(II): a mechanochromic complex useful as a dopant for colour-tunable polymer OLEDs. <i>New Journal of Chemistry</i> , 2015, 39, 8467-8473.	2.8	12
18	Dicatena pyridylpyrazoles: An opportunity to induce mesomorphism. Synthesis, X-ray characterisation and DFT calculations. <i>Polyhedron</i> , 2015, 100, 100-107.	2.2	2

#	ARTICLE	IF	CITATIONS
19	Selecting pyrazole-based silver complexes for efficient liquid crystal and luminescent materials. <i>Dyes and Pigments</i> , 2014, 110, 159-168.	3.7	18
20	Tetrahedral and octahedral metallomesogenic Zn(II) complexes supported by pyridine-functionalised pyrazole ligands. <i>New Journal of Chemistry</i> , 2014, 38, 511-517.	2.8	13
21	Polycatenar pyrazole and pyrazolate ligands as building blocks of new columnar Pd(II) metallomesogens. <i>Dalton Transactions</i> , 2014, 43, 8849.	3.3	33
22	Columnar discotic Pt(II) metallomesogens as luminescence multifunctional materials with chemo and thermosensor abilities. <i>Journal of Materials Chemistry C</i> , 2014, 2, 9167-9181.	5.5	51
23	Silver-pyrazole complexes as hybrid multifunctional materials with metallomesogenic and photoluminescent behaviour. <i>Dalton Transactions</i> , 2013, 42, 2107-2120.	3.3	42
24	Pyrazolium salts as a new class of ionic liquid crystals. <i>Journal of Materials Chemistry</i> , 2012, 22, 13239.	6.7	19
25	Liquid crystal behavior induced in highly luminescent unsymmetrical borondifluoride β^2 -diketonate materials. <i>Inorganica Chimica Acta</i> , 2012, 381, 124-136.	2.4	30
26	Silver pyrazole complexes with tunable liquid crystals and luminescent properties. <i>New Journal of Chemistry</i> , 2010, 34, 2766.	2.8	31
27	Ionic liquid crystals from β^2 -diketonyl containing pyridinium cations and tetrachlorozincate anions. <i>Inorganic Chemistry Communication</i> , 2009, 12, 214-218.	3.9	13
28	Silver and gold luminescent metallomesogens based on pyrazole ligands. <i>Dalton Transactions</i> , 2008, , 6912.	3.3	49
29	Mesomorphism of Four-Coordinated Four-Chained Metal Complexes Based on Pyrazolopyridine Derivatives. <i>Molecular Crystals and Liquid Crystals</i> , 2008, 481, 34-55.	0.9	12
30	The 3,5-dimethyl-4-nitropyrazole ligand in the construction of supramolecular networks of silver(I) complexes. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 4093-4105.	1.8	21
31	Mesomorphism of ionic allylpalladium(II) complexes containing pzR ₂ py as ligands and [BF ₄] ⁻ , [PF ₆] ⁻ or [CF ₃ SO ₃] ⁻ as counteranions. <i>Dalton Transactions</i> , 2006, , 3918-3926.	3.3	16
32	Pyrazole-based allylpalladium complexes: Supramolecular architecture and liquid crystal behaviour. <i>Inorganic Chemistry Communication</i> , 2006, 9, 1271-1275.	3.9	17
33	Liquid crystal behaviour of ionic allylpalladium complexes containing 2-pyrazolopyridine as bidentate N,N'-ligand. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 765-778.	1.8	21
34	Molecular architectures of cationic [Pd(β^3 -C ₃ H ₅)(pzbp ₂ py)] ⁺ complexes and as counteranions (pzbp ₂ py = 2-[3,5-bis(4-butoxyphenyl)pyrazol-1-yl]pyridine). <i>Journal of Organometallic Chemistry</i> , 2006, 691, 2614-2622.	1.8	10
35	Cationic Silver Coordination Compounds of Polydentate Ligands: Supramolecular Structures of [Ag(Pzbp ₂ Py) ₂ (OSO ₂ CF ₃)] and [Ag ₂ (Pzbp ₂ Py) ₂ (OSO ₂ CF ₃) ₂] {Pzbp ₂ Py = 2-[3,5-Bis(4-butoxyphenyl)pyrazol-1-yl]pyridine}. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4370-4381.	2.0	18
36	Supramolecular Arrays of Cationic Complexes Containing Pyrazole Ligands and Tetrafluoroborate, Trifluoromethanesulfonate, or Nitrate as Counterions. Crystal Structure of Bis(3,5-dimethyl-4-nitro-1H-pyrazole- β^2 N ₂)silver(1+) Nitrate ([Ag(HpzNO ₂) ₂](NO ₃)). <i>Helvetica Chimica Acta</i> , 2005, 88, 2433-2440.	1.6	15

#	ARTICLE	IF	CITATIONS
37	(Pyrazole)silver(I) and -gold(I) Complexes with Strong and Weak Hydrogen-Bonding Interactions as the Basis of One- or Two-Dimensional Structures. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3089-3098.	2.0	29
38	Silver and Gold Trinuclear Complexes Based on 3-Substituted or 3,5-Disubstituted Pyrazolato Ligands. X-Ray Crystal Structure of cyclo-Tris{[1/4-[3,5-bis(4-phenoxyphenyl)-1H-pyrazolato- $\hat{\rho}$ N1- $\hat{\rho}$ N2]}trigold Dichloromethane ([Au($\hat{\rho}$ 1/4-)] $\hat{\rho}$ 3-...CH ₂ Cl ₂). <i>Helvetica Chimica Acta</i> , 2004, 87, 250-263.	1.6	35
39	Aurophilic towards H-Bonding Interactions in Phosphine-pyrazolato-gold(I) Complexes: Luminescence Studies and Crystal Structure of {3,5-Bis[4-(octyloxy)phenyl]-1H-pyrazolato- $\hat{\rho}$ N1}(triphenylphosphine)gold($\hat{\rho}$ 1/4-)] $\hat{\rho}$ 3-...{3,5-Bis[4-(octyloxy)phenyl]-1H-pyrazole} ([Au($\hat{\rho}$ zop2)(PPh ₃)] $\hat{\rho}$ 3-...($\hat{\rho}$ zop2)). <i>Helvetica Chimica Acta</i> , 2004, 87, 2057-2065.	1.6	9
40	Mono and binuclear rhodium dicarbonyl complexes containing the hydridotris(3-p-chlorophenylpyrazol-1-yl)borate ligand (TpPhCl). X-ray structures of the binuclear complex [(OC) ₂ Rh($\hat{\rho}$ 1/4- $\hat{\rho}$ 2, $\hat{\rho}$ 1-TpPhCl)Rh(Cl)(CO) ₂] and of three isomers of [Rh($\hat{\rho}$ 2-TpPhCl)(CO) ₂]. <i>Polyhedron</i> , 2004, 23, 301-309.	2.2	5
41	Reactivity of bis(long chain substituted $\hat{\rho}$ 2-diketonato)palladium(II) [Pd(OOR ₂) ₂] towards HBF ₄ : formation of luminescent [BF ₂ (OOR ₂)] derivatives. X-ray structure of [1,3-di(4-n-butoxyphenyl)propane-1,3-dionato]difluoroboron(III). <i>Inorganic Chemistry Communication</i> , 2004, 7, 974-978.	3.9	9
42	Bridged 3,5-disubstituted pyrazolate ligands as support of metallomesogens containing [Pd($\hat{\rho}$ 3-C ₃ H ₅)] ⁺ fragments. <i>Journal of Organometallic Chemistry</i> , 2003, 682, 26-34.	1.8	28
43	Pyridylpyrazole derivatives. A new type of mesogenic bidentate ligands inducing mesomorphism on their related PdX ₂ complexes. <i>Inorganic Chemistry Communication</i> , 2003, 6, 626-629.	3.9	19
44	Copper Complexes with New Pyridylpyrazole Based Ligands. <i>Helvetica Chimica Acta</i> , 2002, 85, 1079.	1.6	19
45	Mesogenic Pd(II) complexes based on 3-substituted pyrazol ligands. <i>Inorganic Chemistry Communication</i> , 2002, 5, 887-890.	3.9	30
46	Chemistry of Rh(I) complexes based on mesogenic 3,5-disubstituted pyrazole ligands. X-ray crystal structures of 3,5-di(4-n-butoxyphenyl)pyrazole (Hpzbp2) and [Rh($\hat{\rho}$ 1/4-pzR ₂)(CO) ₂] ₂ (R=C ₆ H ₄ OCnH _{2n+1} , n=10), <i>Tetrahedron Letters</i> , 2004, 45, 417-420.	1.8	41
47	Ferrocenyl derivatives with Mo(TpAn) units for second- and third-order nonlinear optical applications. <i>Synthetic Metals</i> , 2001, 124, 201-203.	3.9	14
48	Bowl-shaped molybdenum complexes containing tris(3-p-methoxyphenylpyrazol-1-yl)borate (TpAn). Crystal structures of [Mo(TpAn)(NO)(Cl)(NHC ₆ H ₄ -p-CH ₃)] and [Mo(TpAn)(NO)(Cl){NHC ₆ H ₄ -p-N(CH ₃) ₂ }] ₂ . <i>Polyhedron</i> , 2001, 20, 2997-3005.	2.2	5
49	Polymorphism and metal-metal interactions on [Rh(Cl)(CO) ₂ (HpzR)] complexes. <i>Journal of Organometallic Chemistry</i> , 2001, 633, 91-104.	1.8	33
50	Investigation of Structural Characteristics of Bis($\hat{\rho}$ 2-diketonato)copper(II) Complexes Containing Alkoxy or Aryloxy Side Chains: X-Ray Structures of 1,3-Bis(4-butoxyphenyl)propane-1,3-dione, Bis[1,3-bis(4-butoxyphenyl)propane-1,3-dionato- $\hat{\rho}$ O, $\hat{\rho}$ O- $\hat{\rho}$ 2]copper(II) and Bis[1,3-bis(4-phenoxyphenyl)propane-1,3-dionato- $\hat{\rho}$ O, $\hat{\rho}$ O- $\hat{\rho}$ 2]copper(II). <i>Helvetica Chimica Acta</i> , 2001, 84, 2316-2329.	1.6	13
51	Rhodium complexes with hydrotris(3-p-anisylpyrazol-1-yl)borate ligand TppAn. Intramolecular C-H bond activation and dehydro-chlorination processes. <i>Journal of Organometallic Chemistry</i> , 2000, 605, 117-126.	1.8	12
52	Ferrocenylpyrazolyl bridging rhodium dimers. Crystal structure of [Rh($\hat{\rho}$ 1/4-pzFc)(COD)] ₂ . <i>Journal of Organometallic Chemistry</i> , 1999, 582, 173-182.	1.8	13
53	Second-order non-linear optical properties of $\hat{\rho}$ -bent $\hat{\rho}$ ™ ferrocenyl derivatives. <i>Journal of Materials Chemistry</i> , 1999, 9, 899-907.	6.7	21
54	Third-Order Nonlinear Optical Properties of Donor-Acceptor Organometallic Compounds in Films and Solution. <i>Journal of Physical Chemistry B</i> , 1999, 103, 11016-11020.	2.6	16

#	ARTICLE	IF	CITATIONS
55	Chemistry of bulky tetrakis(pyrazolyl)borate ligands [B(pzR) ₄] ⁻ (R = p-CH ₃ OC ₆ H ₄ or C ₆ H ₁₁). <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 3065-3070.	1.1	7
56	Second-Order Nonlinear Performance of Poly(methyl methacrylate) Films with Dispersed Donor-Acceptor Organobimetallic Compounds. <i>Journal of Physical Chemistry B</i> , 1998, 102, 10698-10706.	2.6	14
57	Seven-coordinate Mo ^{IV} -Sn complexes containing bidentate PP-donor ligands. <i>Polyhedron</i> , 1997, 16, 1095-1100.	2.2	3
58	3-[4-Phenoxyphenyl]pyrazole (Hpzpp) and 3-[4-butoxyphenyl]pyrazole (Hpzbp) in rhodium chemistry crystal structures of 3-[4-phenoxyphenyl]pyrazole, and [Rh(η^4 -pzbp)(COD)] ₂ . <i>Journal of Organometallic Chemistry</i> , 1997, 534, 159-172.	1.8	42
59	Reaction of [Mo(II)(CO) ₃ (CH ₃ CN) ₂] with the hydrotris (3, 5-dimethylpyrazol-1-yl)borate (TpMe ₂) ligand. Synthesis and characterization of degradation products and the X-ray structure of the oxo-pyrazole tetrametallic Mo ₄ cluster [Mo ₄ O ₄ (η^3 -O) ₂ (η^4 -O) ₂ (η^4 -OH) ₂ (HpzMe ₂) ₆] ₂ ·4CH ₃ CN. <i>Polyhedron</i> , 1996, 15, 1705-1715.	2.2	10
60	Symmetric and dissymmetric pyrazolyl-bridged rhodium dimers. Two X-ray dirhodium structures with short metal-metal interactions. <i>Journal of Organometallic Chemistry</i> , 1996, 511, 115-127.	1.8	13
61	Regular paper. <i>Journal of Organometallic Chemistry</i> , 1996, 526, 341-350.	1.8	27
62	Effects of substitutions on cyclopentadienyl rings in complexes with molybdenum-mercury bonds. ⁹⁵ Mo and ¹⁹⁹ Hg NMR studies. <i>Inorganica Chimica Acta</i> , 1995, 228, 251-254.	2.4	6
63	Bulky pyrazole as ligands in rhodium(I) complexes. Crystal structure of chlorodicarbonyl (3-p-methoxyphenylpyrazole)rhodium(I). <i>Polyhedron</i> , 1995, 14, 1139-1147.	2.2	26
64	Heterobimetallic Mo ^{IV} -Sn complexes. Reactions of [Mo(CO) ₃ (CH ₃ CN) ₂ (Cl)(SnRCl ₂)] (R = Me, Ph) with 4(4-XC ₆ H ₄) ₃ (X = Cl, F, H, Me, MeO). <i>Polyhedron</i> , 1994, 13, 3309-3316.	2.2	4
65	Trispyrazolylborate degradation in rhodium complexes, crystal structure of [Rh(e-But-C ₃ N ₂ H ₂)(NBD)(3-But-C ₃ N ₂ H ₃)]. <i>Polyhedron</i> , 1994, 13, 2463-2465.	2.2	8
66	Heterobimetallic Mo ^{IV} -Sn complexes of the type [Mo(CO) ₂ (phen){P(4-XC ₆ H ₄) ₃ }(Cl)(SnRCl ₂)]. <i>Polyhedron</i> , 1994, 13, 1835-1840.	2.2	7
67	Reactivity of carbonyl complexes containing Mo ^{IV} -Hg bonds; reaction of tin(II) halides with [Mo(CO) ₃ (NN)(HgX)(X)] (NN = bpy, phen, dmp); crystal structure of [Mo(CO) ₃ (dmp)(HgCl)(Cl)]. <i>Polyhedron</i> , 1994, 13, 1669-1676.	2.2	7
68	Heterobimetallic Mo ^{IV} -Sn complexes with seven-coordinate molybdenum and five-coordinate tin. <i>Journal of Organometallic Chemistry</i> , 1993, 463, 121-125.	1.8	23
69	Organometallic chemistry of systems with Mo-Hg bonds: A challenging organometallic experiment for undergraduate students. <i>Journal of Chemical Education</i> , 1993, 70, 948.	2.3	3
70	Spectroscopic elucidation of the coordinative form of the DPPM ligand in [Mo(CO) ₄ (η^2 -dppm)] and fac-[Mo(CO) ₃ (η^2 -phen)(η^1 -dppm)] complexes: A challenging organometallic experiment for undergraduate students. <i>Journal of Chemical Education</i> , 1993, 70, 600.	2.3	6
71	Molybdenum-mercury bond. NMR (¹⁹⁹ Hg, ³¹ P, ¹ H) and IR study on [(C ₅ H ₅)(CO) ₂ LMoHgZ] (L = P(4-X-C ₆ H ₄) ₃) <i>Tj ETQq1 1 0.784314</i> <i>Acta</i> , 1992, 193, 207-212.	2.4	8
72	Reactivity of the Mo ^{IV} -Sn bond. Reactions of [MoSnPh ₃ (CO) ₃ (η^5 -C ₅ H ₅)] with HgX ₂ (X = Cl, OCOF ₃). <i>Polyhedron</i> , 1991, 10, 133-134.	2.2	3

#	ARTICLE	IF	CITATIONS
---	---------	----	-----------

73			
----	--	--	--