

# Xavier F Le Goff

## List of Publications by Year in descending order

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129  
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docs citations

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times ranked

5525  
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#	ARTICLE	IF	CITATIONS
1	Mechanochromic and Thermochromic Luminescence of a Copper Iodide Cluster. <i>Journal of the American Chemical Society</i> , 2010, 132, 10967-10969.	13.7	471
2	Polymorphic Copper Iodide Clusters: Insights into the Mechanochromic Luminescence Properties. <i>Journal of the American Chemical Society</i> , 2014, 136, 11311-11320.	13.7	277
3	Thermochromic Luminescence of Copper Iodide Clusters: The Case of Phosphine Ligands. <i>Inorganic Chemistry</i> , 2011, 50, 10682-10692.	4.0	262
4	Yttrium Phosphasalen Initiators for <i>cis</i> -Lactide Polymerization: Excellent Rates and High Iso-Selectivities. <i>Journal of the American Chemical Society</i> , 2012, 134, 20577-20580.	13.7	209
5	Biarylphosphonite Gold(I) Complexes as Superior Catalysts for Oxidative Cyclization of Propynyl Arenes into Indanones. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6277-6282.	13.8	182
6	Slow Relaxation in a One-Dimensional Rational Assembly of Antiferromagnetically Coupled [Mn <sup>4+</sup> ] Single-Molecule Magnets. <i>Journal of the American Chemical Society</i> , 2005, 127, 17353-17363.	13.7	169
7	Geometry Flexibility of Copper Iodide Clusters: Variability in Luminescence Thermochromism. <i>Inorganic Chemistry</i> , 2015, 54, 4483-4494.	4.0	136
8	Dinitrogen Reduction and C-H Activation by the Divalent Organoneodymium Complex [(C <sub>5</sub> H <sub>2</sub> )(t-Bu) <sub>3</sub> Nd(μ <sub>2</sub> -K([18]crown-6))]. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1117-1121.	13.8	110
9	Phosphasalen Yttrium Complexes: Highly Active and Stereoselective Initiators for Lactide Polymerization. <i>Inorganic Chemistry</i> , 2012, 51, 2157-2169.	4.0	104
10	Isolation of Stable Organodysprosium(II) Complexes by Chemical Reduction of Dysprosium(III) Precursors. <i>Organometallics</i> , 2007, 26, 1123-1125.	2.3	100
11	Nucleophilic Scandium Carbene Complexes. <i>Journal of the American Chemical Society</i> , 2010, 132, 13108-13110.	13.7	98
12	Thermochromic Luminescence of Sol-Gel Films Based on Copper Iodide Clusters. <i>Chemistry of Materials</i> , 2008, 20, 7010-7016.	6.7	95
13	An Unusual Access to Medium Sized Cycloalkynes by a New Gold(I)-Catalysed Cycloisomerisation of Dienes. <i>Chemistry - A European Journal</i> , 2009, 15, 8966-8970.	3.3	95
14	Synthesis and Reactivity of Organometallic Complexes of Divalent Thulium with Cyclopentadienyl and Phospholyl Ligands. <i>Organometallics</i> , 2007, 26, 3552-3558.	2.3	87
15	Synthesis, Characterization, and Reactivity of Mono(phospholyl)lanthanoid(III) Bis(dimethylaminobenzyl) Complexes. <i>Organometallics</i> , 2007, 26, 5654-5660.	2.3	85
16	Divalent Tetra- and Penta-phenylcyclopentadienyl Europium and Samarium Sandwich and Half-Sandwich Complexes: Synthesis, Characterization, and Remarkable Luminescence Properties. <i>Organometallics</i> , 2015, 34, 5624-5636.	2.3	77
17	One-dimensional coordination polymers of antiferromagnetically-coupled [Mn <sup>4+</sup> ] single-molecule magnets. <i>Dalton Transactions</i> , 2008, , 755-766.	3.3	75
18	Iminophosphorane Neodymium(III) Complexes As Efficient Initiators for Lactide Polymerization. <i>Organometallics</i> , 2010, 29, 2892-2900.	2.3	74

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19	From a Stable Dianion to a Stable Carbenoid. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5947-5950.	13.8	72
20	Cationic Dimetallic Gold Hydride Complex Stabilized by a Xantphos-Phosphole ligand: Synthesis, X-ray Crystal Structure, and Density Functional Theory Study. <i>Inorganic Chemistry</i> , 2009, 48, 8415-8422.	4.0	72
21	White phosphorus as single source of $\mu\text{-P}$ in the synthesis of nickel phosphide. <i>Chemical Communications</i> , 2008, , 2568.	4.1	70
22	PCNCP Ligands in the Chromium-Catalyzed Oligomerization of Ethylene: Tri- versus Tetramerization. <i>Chemistry - A European Journal</i> , 2009, 15, 8259-8268.	3.3	69
23	A new and convenient approach towards bis(iminophosphoranyl)methane ligands and their dicationic, cationic, anionic and dianionic derivatives. <i>New Journal of Chemistry</i> , 2006, 30, 1745-1754.	2.8	65
24	Xanthene-Phosphole Ligands: Synthesis, Coordination Chemistry, and Activity in the Palladium-Catalyzed Amine Allylation. <i>Organometallics</i> , 2007, 26, 1846-1855.	2.3	64
25	Magnetic Core-Shell Nanoparticles from Nanoscale-Induced Phase Segregation. <i>Chemistry of Materials</i> , 2011, 23, 2270-2277.	6.7	62
26	Yttrium Phosphasalen Initiators for <i>rac</i> -Lactide Polymerization. <i>Organometallics</i> , 2013, 32, 1475-1483.	2.3	61
27	Crystal Structures and Intercalation Reactions of Three-Dimensional Coordination Polymers $[\text{M}(\text{H}_2\text{O})_2]_2[\text{Mo}(\text{CN})_8] \cdot 4\text{H}_2\text{O}$ (M = Co, Mn). <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 1866-1872.	2.0	60
28	Coordination of tetradentate $\text{X}_2\text{N}_2$ (X = P, S, O) ligands to iron(ii) metal center and catalytic application in the transfer hydrogenation of ketones. <i>Dalton Transactions</i> , 2009, , 1659.	3.3	60
29	Gold(I)-Catalyzed Cycloisomerization of 1,7- and 1,8-Enynes: Application to the Synthesis of a New Alcolchicinoid. <i>Journal of Organic Chemistry</i> , 2008, 73, 5163-5166.	3.2	57
30	Straightforward four-component access to spiroindolines. <i>Chemical Communications</i> , 2011, 47, 8145.	4.1	54
31	First neodymium(iii) alkyl-carbene complex based on bis(iminophosphoranyl) ligands. <i>Dalton Transactions</i> , 2009, , 10219.	3.3	52
32	Chiral undecagold clusters: synthesis, characterization and investigation in catalysis. <i>Dalton Transactions</i> , 2010, 39, 10608.	3.3	52
33	Highly efficient $\mu\text{-N}$ nickel(ii) complexes for the dimerisation of ethylene. <i>Chemical Communications</i> , 2007, , 1502-1504.	4.1	51
34	Why Platinum Catalysts Involving Ligands with Large Bite Angle Are so Efficient in the Allylation of Amines: Design of a Highly Active Catalyst and Comprehensive Experimental and DFT Study. <i>Chemistry - A European Journal</i> , 2008, 14, 10047-10057.	3.3	49
35	Ligand Influence on the Redox Chemistry of Organosamarium Complexes: Experimental and Theoretical Studies of the Reactions of $(\text{C}_5\text{Me}_5)_2\text{Sm}(\text{THF})_2$ and $(\text{C}_4\text{Me}_4\text{P})_2\text{Sm}$ with Pyridine and Acridine. <i>Organometallics</i> , 2012, 31, 5196-5203.	2.3	48
36	Siloxanol-Functionalized Copper Iodide Cluster as a Thermochromic Luminescent Building Block. <i>Inorganic Chemistry</i> , 2012, 51, 794-798.	4.0	46

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37	A 14-VE Platinum(0) Phosphabarrelene Complex in the Hydrosilylation of Alkynes. <i>Organometallics</i> , 2009, 28, 2360-2362.	2.3	45
38	Facile Bâ€H Bond Activation of Borane by Stable Carbenoid Species. <i>Journal of the American Chemical Society</i> , 2013, 135, 8774-8777.	13.7	45
39	Revisiting the Molecular Roots of a Ubiquitously Successful Synthesis: Nickel(0) Nanoparticles by Reduction of [Ni(acetylacetonate) <sub>2</sub> ]. <i>Chemistry - A European Journal</i> , 2012, 18, 14165-14173.	3.3	43
40	Polyoxometalate/Polyethylene Glycol Interactions in Water: From Nanoassemblies in Water to Crystal Formation by Electrostatic Screening. <i>Chemistry - A European Journal</i> , 2017, 23, 8434-8442.	3.3	42
41	Smiles Cascades toward Heterocyclic Scaffolds. <i>Organic Letters</i> , 2011, 13, 534-536.	4.6	40
42	Coordination of 12-Electron Organometallic Fragments to the Arene Ring of Nonsymmetric Group 10 POCOP Pincer Complexes. <i>Organometallics</i> , 2013, 32, 2661-2673.	2.3	40
43	A New Bidentate AminophospholeâˆOlefin Ligand for the Rhodium-Catalyzed Hydroformylation of Mono- and Disubstituted Olefins. <i>Organometallics</i> , 2006, 25, 5528-5532.	2.3	38
44	Gold(I)-catalyzed [4+2] cycloaddition of N-(hex-5-enynyl) tert-butyloxycarbamates. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 515-519.	1.8	37
45	Room temperature tandem hydroamination and hydrosilation/protodesilation catalysis by a tricarbonylchromium-bound iridacycle. <i>Chemical Communications</i> , 2012, 48, 10310.	4.1	37
46	Synthesis of samarium(ii) borohydrides and their behaviour as initiators in styrene and Îµ-caprolactone polymerisation. <i>Dalton Transactions</i> , 2010, 39, 6761.	3.3	36
47	Mixed (Pî€S/Pî€O)â€Stabilized Geminal Dianion: Facile Diastereoselective Intramolecular Cî€H Activations by a Related Rutheniumâ€Carbene Complex. <i>Chemistry - A European Journal</i> , 2012, 18, 16136-16144.	3.3	36
48	Metal Recognition Driven by Weak Interactions: A Case Study in Solvent Extraction. <i>ChemPhysChem</i> , 2016, 17, 2112-2117.	2.1	35
49	First experimental determination of the solubility constant of coffinite. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 181, 36-53.	3.9	35
50	Micro-distribution of uranium in bone after contamination: new insight into its mechanism of accumulation into bone tissue. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 6619-6625.	3.7	34
51	[NH <sub>4</sub> ] <sub>2</sub> Mn <sub>3</sub> (H <sub>2</sub> O) <sub>4</sub> [Mo(CN) <sub>7</sub> ] <sub>2</sub> Â·4H <sub>2</sub> O:Â Tuning Dimensionality and Ferrimagnetic Ordering Temperature by Cation Substitution. <i>Inorganic Chemistry</i> , 2004, 43, 4784-4786.	4.0	33
52	Synthesis and structure of divalent thulium borohydrides, and their application in Îµ-caprolactone polymerisation. <i>Chemical Communications</i> , 2011, 47, 12203.	4.1	33
53	Probing the local structure of nanoscale actinide oxides: a comparison between PuO <sub>2</sub> and ThO <sub>2</sub> nanoparticles rules out PuO <sub>2+x</sub> hypothesis. <i>Nanoscale Advances</i> , 2020, 2, 214-224.	4.6	33
54	Transmetalation of a nucleophilic carbene fragment: from early to late transition metals. <i>Chemical Communications</i> , 2012, 48, 3306.	4.1	31

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55	A Mixed Phosphine-Iminophosphorane Tetradentate Ligand: Synthesis, Coordination to Group 10 Metal Centers, and Use as Catalyst in Suzuki-Miyaura Coupling. <i>Organometallics</i> , 2008, 27, 4380-4385.	2.3	30
56	Mechanistic Investigation of the Generation of a Palladium(0) Catalyst from a Palladium(II) Allyl Complex: A Combined Experimental and DFT Study. <i>Organometallics</i> , 2012, 31, 5975-5978.	2.3	30
57	Palladium-Catalyzed Deallylation of Allyl Ethers with a Xanthene Phosphole Ligand. Experimental and DFT Mechanistic Studies. <i>Organometallics</i> , 2008, 27, 2565-2569.	2.3	29
58	A unique type of a dicobalt cage templated by a weakly coordinated hexafluorophosphate anion: design, structure and solid-state NMR investigations. <i>Dalton Transactions</i> , 2009, , 10429.	3.3	29
59	Hemichelation, a Way To Stabilize Electron-Unsaturated Complexes: The Case of T-Shaped Pd and Pt Metallacycles.. <i>Journal of the American Chemical Society</i> , 2013, 135, 17839-17852.	13.7	28
60	A Tetracoordinated Phosphasalen Nickel(III) Complex. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1368-1372.	13.8	28
61	Synthesis of Phosphorus(V)-Stabilized Geminal Dianions. The Cases of Mixed P <sup>+</sup> /P <sup>+</sup> BH <sub>3</sub> (X = S, O) and P <sup>+</sup> /SiMe <sub>3</sub> Derivatives. <i>Organometallics</i> , 2013, 32, 498-508.	2.3	27
62	Synthesis and Characterization of Bidentate Rare-Earth Iminophosphorane <i>o</i> -Aryl Complexes and Their Behavior As Catalysts for the Polymerization of 1,3-Butadiene. <i>Organometallics</i> , 2012, 31, 4854-4861.	2.3	26
63	Synthesis, Structure, and Coordination Properties of 1,1- <sup>2</sup> -Bis(bis(trifluoromethyl)phosphino)ferrocene, dfmpf. <i>Organometallics</i> , 2008, 27, 2402-2404.	2.3	25
64	Phosphine- and thiophosphorane-amine ligands: Lithiation and coordination to Rh(I). <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1499-1506.	1.8	25
65	Pd(II) and Ni(II) complexes featuring a <sup>2</sup> -phosphasalen <sup>2-</sup> ligand: synthesis and DFT study. <i>Dalton Transactions</i> , 2011, 40, 10029.	3.3	25
66	An original precipitation route toward the preparation and the sintering of highly reactive uranium cerium dioxide powders. <i>Journal of Nuclear Materials</i> , 2015, 462, 173-181.	2.7	25
67	Hexa- and nonanuclear manganese clusters based on the chelating ligand 2-pyridinealdoxime. <i>Inorganic Chemistry Communication</i> , 2005, 8, 314-318.	3.9	23
68	Dinuclear Platinum(II) Terpyridyl Complexes with a <i>para</i> -Diselenobenzoquinone Organometallic Linker: Synthesis, Structures, and Room-Temperature Phosphorescence. <i>Organometallics</i> , 2013, 32, 4985-4992.	2.3	23
69	Electron-Deficient 1-Indenyl, 3-allylpalladium(II) Complexes Stabilized by Fluxional Non-covalent Interactions. <i>Journal of the American Chemical Society</i> , 2013, 135, 1715-1718.	13.7	23
70	First Stabilization of 14-Electron Rhodium(I) Complexes by Hemichelation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9827-9831.	13.8	23
71	Control of the nanocrystalline zirconia structure through a colloidal sol-gel process. <i>Solid State Sciences</i> , 2016, 55, 21-28.	3.2	23
72	Phosphaalkenes palladium(II) complexes in the Suzuki and Sonogashira cross-coupling reactions. <i>Heteroatom Chemistry</i> , 2007, 18, 363-371.	0.7	22

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73	Room-Temperature Palladium-Catalyzed Negishi-Type Coupling: A Combined Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2011, 17, 14389-14393.	3.3	22
74	Scandium Carbene Complexes: Synthesis of Mixed Alkyl, Amido, and Phosphido Derivatives. <i>Organometallics</i> , 2015, 34, 63-72.	2.3	22
75	Chromium (iii)-bis(iminophosphoranyl)methanido complexes: synthesis, X-ray crystal structures and catalytic ethylene oligomerization. <i>New Journal of Chemistry</i> , 2009, 33, 1748.	2.8	21
76	Magneto-structural and photophysical investigations on a dinuclear Sm(III) complex featuring 2,2'-bipyrimidine. <i>Inorganica Chimica Acta</i> , 2012, 380, 354-357.	2.4	21
77	Ring-Closing Metathesis in the Synthesis of BC Ring-Systems of Taxol. <i>Chemistry - A European Journal</i> , 2008, 14, 7314-7323.	3.3	20
78	Reactivity differences between 2,4- and 2,5-disubstituted zirconacyclopentadienes: a highly selective and general approach to 2,4-disubstituted phospholes. <i>Dalton Transactions</i> , 2013, 42, 10997.	3.3	20
79	$P_{4\text{ activation}}$ with $Pt_{0\text{ metal}}$ Centers: Selective Formation of a Dinuclear $\{Pt_{2\text{ complex}}(\frac{1}{4}, \frac{1}{2}, \frac{1}{2}, \frac{1}{2})\}$ Complex. <i>Chemistry - A European Journal</i> , 2010, 16, 12064-12068.	3.3	19
80	Neutral ansa-bis(fluorenyl)silane neodymium borohydrides: synthesis, structural study and behaviour as catalysts in butadiene-ethylene copolymerisation. <i>New Journal of Chemistry</i> , 2010, 34, 2290.	2.8	19
81	Synthesis of Planar Chiral Iridacycles by Cationic Metal-Coordination: Facial Selectivity, and Conformational and Stereochemical Consequences. <i>Chemistry - A European Journal</i> , 2012, 18, 6063-6078.	3.3	19
82	Nickel Complexes Featuring Iminophosphorane-Phenoxide Ligands for Catalytic Ethylene Dimerization. <i>Organometallics</i> , 2014, 33, 6193-6199.	2.3	19
83	Bonding mode of a new bis-phosphine-borane alkyl ligand to a Rh(i) species. <i>Chemical Communications</i> , 2009, , 4432.	4.1	18
84	Synthesis and Characterization of 1,1'-Diphosphaplumbocenes: Oxidative Ligand Transfer Reactions with Divalent Thulium Complexes. <i>Organometallics</i> , 2016, 35, 2032-2038.	2.3	17
85	Controlled 'golf ball shape'-structuring of Mg surface under acoustic cavitation. <i>Ultrasonics Sonochemistry</i> , 2018, 40, 30-40.	8.2	17
86	Sterically hindered cyclopentadienyl and phospholyl ligands in dysprosium chemistry. <i>Polyhedron</i> , 2009, 28, 2744-2748.	2.2	16
87	Phosphorus-Stabilized Titanium Carbene Complexes: Synthesis, Reactivity and DFT Studies. <i>Chemistry - A European Journal</i> , 2014, 20, 16995-17003.	3.3	16
88	Toward the Total Synthesis of Vinigrol: Synthesis of epi-C-8-Dihydrovinigrol. <i>Journal of Organic Chemistry</i> , 2009, 74, 9337-9344.	3.2	15
89	Concise Synthesis of Enantiopure (S)-(+)-2,2'-Bis(tert-butyl dimethylsilyl)-1,1'-diphosphaferrocene: Anion-Dependence of Its Coordination to Palladium(II) Centers. <i>Organometallics</i> , 2009, 28, 370-373.	2.3	15
90	A Strained $S_{4}C_{4}S$ Ir Pincer Complex: Intramolecular C-H Activation of an Aromatic Ring. <i>Organometallics</i> , 2009, 28, 1969-1972.	2.3	15

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91	$\eta^4$ -Chlorido, $\eta^4$ -hydroxo-bridged dicarbonyl ruthenacycles: synthesis, structure and catalytic properties in hydrogen atom transfer. Dalton Transactions, 2009, , 2695.	3.3	15
92	Studies of how redox chemistry influences the synthesis of transition metal phosphametalloenes: a convenient synthesis of 2,5-diester-substituted phosphametalloenes and 2,2,5,5-tetraester-substituted-1,1-diposphaferrocenes. New Journal of Chemistry, 2010, 34, 1341.	2.8	15
93	Platinum(0)-Catalyzed Intramolecular Addition of a C-H Bond onto the P-C Bond of a Phosphaalkene. Organometallics, 2009, 28, 5952-5959.	2.3	14
94	Double Friedel-Crafts Acylation Reactions on the Same Ring of a Metallocene: Synthesis of a 2,5-Diacetylphospharuthenocene. Chemistry - A European Journal, 2010, 16, 14486-14497.	3.3	14
95	Phosphorus stabilized carbene complexes: bisphosphonate dianion synthesis, reactivity and DFT studies of $O^2-4C^4O$ zirconium(iv) complexes. Dalton Transactions, 2010, 39, 492-499.	3.3	14
96	Iminophosphorane-based [P2N2] rhodium complexes: synthesis, reactivity, and application in catalysed transfer hydrogenation of polar bonds. New Journal of Chemistry, 2010, 34, 2943.	2.8	14
97	1-Phosphabarrelene complexes of palladium and their use in Suzuki-Miyaura coupling reactions. Chemical Communications, 2008, , 201-203.	4.1	13
98	Synthesis and complexation of heptafluoroisopropyldiphenylphosphine. Dalton Transactions, 2010, 39, 1198-1200.	3.3	13
99	Coordination Behavior of the S-C-S Monoanion and O-C-O and S-C-S Dianions toward Coll. European Journal of Inorganic Chemistry, 2011, 2011, 2540-2546.	2.0	13
100	Unusual outcome of the thermolytic condensation of diazoarylmethanes with a [tricarbonyl( $\eta^6$ -2-p-tolyl)chromium]2-oxazolyl chelate of tetracarbonylrhenium. Journal of Organometallic Chemistry, 2014, 751, 754-759.	1.8	13
101	Reactivity of Aromatic Phosphorus Heterocycles - Differences Between Nonfunctionalized and Pyridyl-Substituted 2,4,6-Triarylphosphinines. European Journal of Inorganic Chemistry, 2015, 2015, 240-249.	2.0	13
102	Facile Synthesis of Bifunctional Ligands using $LiCH_2PPh_2 \cdot NPh$ Obtained from $[PhNH_2]_3P^+ [Br^-]$ . Organometallics, 2010, 29, 3991-3996.	2.3	12
103	The Effect of a Fourth Binding Site on the Stabilization of Cationic SPS Pincer Palladium Complexes: Experimental, DFT, and Mass Spectrometric Studies. Organometallics, 2009, 28, 2020-2027.	2.3	11
104	Room temperature reversible C-H activation mediated by a Pt(0) center, and stoichiometric biphenyl formation via solvent activation. Chemical Communications, 2012, 48, 8350.	4.1	11
105	Magnetic properties of structurally characterized binuclear lanthanide complexes bridged by 2,2'-bipyrimidine. Polyhedron, 2013, 52, 1262-1267.	2.2	11
106	Charge-induced facial-selectivity in the formation of new cationic planar chiral iridacycles derived from aniline. Chemical Communications, 2011, 47, 3631.	4.1	10
107	Reaction of Perfluoroalkyl Grignard Reagents with Phosphorus Trihalides: A New Route to Perfluoroalkyl-phosphonous and -phosphonic Acids. Inorganic Chemistry, 2011, 50, 1484-1490.	4.0	10
108	Rhodium (Thiophosphinoyl)(trimethylsilyl)methanide and Bis(thiophosphinoyl)methanide Complexes: S-S vs. C-S Coordination. European Journal of Inorganic Chemistry, 2012, 2012, 1453-1461.	2.0	10

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109	Insights into the Photothermal Hydrogen Production from Glycerol Aqueous Solutions over Noble Metal-free Ti@TiO <sub>2</sub> Core-Shell Nanoparticles. Particle and Particle Systems Characterization, 2018, 35, 1800265.	2.3	10
110	Stepwise syntheses of tri- and tetraphosphaporphyrinogens. Chemical Communications, 2012, 48, 302-304.	4.1	9
111	Synthesis, electrochemical and spectroscopic properties of ruthenium(II) complexes containing 2,6-di(1H-imidazo[4,5-f][1,10]phenanthroline-2-yl)aryl ligands. New Journal of Chemistry, 2016, 40, 1704-1714.	2.8	9
112	Tuning the Regioselective Functionalization of Trifluoromethylated Dienes via Lanthanum-Mediated Single C-F Bond Activation. Chemistry - A European Journal, 2021, 27, 4016-4021.	3.3	9
113	Micellization in vegetable oils: A structural characterisation. Colloids and Surfaces B: Biointerfaces, 2017, 154, 279-286.	5.0	8
114	Pillared sulfonate-based metal-organic framework as negative electrode for Li-ion batteries. Materials Letters, 2019, 236, 73-76.	2.6	8
115	Diastereoselective synthesis and coordination chemistry of enantiopure keto-bis-(2-phosphametallo)s. Dalton Transactions, 2012, 41, 5155.	3.3	7
116	Investigation of the functional properties and subcellular localization of alpha human and rainbow trout estrogen receptors within a unique yeast cellular context. Journal of Steroid Biochemistry and Molecular Biology, 2015, 149, 17-26.	2.5	6
117	Impact of the Long-Range Electronic Effect of a Fluorous Ponytail on Metal Coordination during Solvent Extraction. ChemPhysChem, 2017, 18, 3583-3594.	2.1	6
118	N-Alkyl calix[4]azacrowns for the selective extraction of uranium. Dalton Transactions, 2018, 47, 14594-14603.	3.3	6
119	Cation templation of Mn <sup>2+</sup> /[Mo(CN) <sub>7</sub> ] <sup>4-</sup> system: Formation of pseudo-dimorphs (NH <sub>4</sub> ) <sub>2</sub> Mn <sub>3</sub> (H <sub>2</sub> O) <sub>4</sub> [Mo(CN) <sub>7</sub> ] <sub>2</sub> ·nH <sub>2</sub> O (n=4, 5). Polyhedron, 2005, 24, 1033-1046.	2.2	5
120	Influence of the solvent, structure and substituents of ruthenium(II) polypyridyl complexes on their electrochemical and photo-physical properties. Inorganica Chimica Acta, 2016, 440, 26-37.	2.4	5
121	Ultrasonically assisted conversion of uranium trioxide into uranium(VI) intrinsic colloids. Dalton Transactions, 2021, 50, 11498-11511.	3.3	5
122	Organosilica-metallic sandwich materials as precursors for palladium and platinum nanoparticle synthesis. RSC Advances, 2015, 5, 77619-77628.	3.6	4
123	The microwave-assisted synthesis of a 2-carboxyphosphole. Tetrahedron Letters, 2008, 49, 1734-1737.	1.4	2
124	Protonation of a Xantphos-Phosphole Ligand. Intramolecular Trapping of a Protonated Phospholium Salt. Journal of Organic Chemistry, 2009, 74, 7540-7543.	3.2	2
125	Oligo(metallo)s Containing Keto-Bridged Phospholyl Rings. European Journal of Inorganic Chemistry, 2014, 2014, 1610-1614.	2.0	2
126	Observing and predicting the preferential functionalization of metallic or semiconducting single-walled carbon nanotubes. Europhysics Letters, 2014, 107, 67003.	2.0	1



#	ARTICLE	IF	CITATIONS
127	Insights into the structure and thermal stability of uranyl aluminate nanoparticles. <i>New Journal of Chemistry</i> , 2017, 41, 1160-1167.	2.8	1
128	[NH <sub>4</sub> ] <sub>2</sub> Mn <sub>3</sub> (H <sub>2</sub> O) <sub>4</sub> [Mo(CN) <sub>7</sub> ] <sub>2</sub> ·4H <sub>2</sub> O: Tuning Dimensionality and Ferrimagnetic Ordering Temperature by Cation Substitution.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
129	Pascal Le Floch: 1958–2010. <i>New Journal of Chemistry</i> , 2010, 34, 1511.	2.8	0