

Xavier F Le Goff

List of Publications by Year in descending order

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129
papers

5,569
citations

76326

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Tuning the Regioselective Functionalization of Trifluoromethylated Dienes via Lanthanum-Mediated Single C-F Bond Activation. <i>Chemistry - A European Journal</i> , 2021, 27, 4016-4021.	3.3	9
2	Ultrasonically assisted conversion of uranium trioxide into uranium(VI) intrinsic colloids. <i>Dalton Transactions</i> , 2021, 50, 11498-11511.	3.3	5
3	Probing the local structure of nanoscale actinide oxides: a comparison between PuO_2 and ThO_2 nanoparticles rules out PuO_{2+x} hypothesis. <i>Nanoscale Advances</i> , 2020, 2, 214-224.	4.6	33
4	Pillared sulfonate-based metal-organic framework as negative electrode for Li-ion batteries. <i>Materials Letters</i> , 2019, 236, 73-76.	2.6	8
5	Controlled "golf ball shape" structuring of Mg surface under acoustic cavitation. <i>Ultrasonics Sonochemistry</i> , 2018, 40, 30-40.	8.2	17
6	<i>N</i> -Alkyl calix[4]azacrowns for the selective extraction of uranium. <i>Dalton Transactions</i> , 2018, 47, 14594-14603.	3.3	6
7	Insights into the Photothermal Hydrogen Production from Glycerol Aqueous Solutions over Noble Metal-Free Ti@TiO_2 Core-Shell Nanoparticles. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1800265.	2.3	10
8	Insights into the structure and thermal stability of uranyl aluminate nanoparticles. <i>New Journal of Chemistry</i> , 2017, 41, 1160-1167.	2.8	1
9	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
10	Micellization in vegetable oils: A structural characterisation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 154, 279-286.	5.0	8
11	Impact of the Long-Range Electronic Effect of a Fluorous Ponytail on Metal Coordination during Solvent Extraction. <i>ChemPhysChem</i> , 2017, 18, 3583-3594.	2.1	6
12	Metal Recognition Driven by Weak Interactions: A Case Study in Solvent Extraction. <i>ChemPhysChem</i> , 2016, 17, 2112-2117.	2.1	35
13	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
14	Control of the nanocrystalline zirconia structure through a colloidal sol-gel process. <i>Solid State Sciences</i> , 2016, 55, 21-28.	3.2	23
15	First experimental determination of the solubility constant of coffinite. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 181, 36-53.	3.9	35
16	Synthesis, electrochemical and spectroscopic properties of ruthenium(II) complexes containing 2,6-di(1H-imidazo[4,5-f][1,10]phenanthrolin-2-yl)aryl ligands. <i>New Journal of Chemistry</i> , 2016, 40, 1704-1714.	2.8	9
17	Influence of the solvent, structure and substituents of ruthenium(II) polypyridyl complexes on their electrochemical and photo-physical properties. <i>Inorganica Chimica Acta</i> , 2016, 440, 26-37.	2.4	5
18	Reactivity of Aromatic Phosphorus Heterocycles " Differences Between Nonfunctionalized and Pyridyl-Substituted 2,4,6-Triarylphosphinines. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 240-249.	2.0	13

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19	Investigation of the functional properties and subcellular localization of alpha human and rainbow trout estrogen receptors within a unique yeast cellular context. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 149, 17-26.	2.5	6
20	Scandium Carbene Complexes: Synthesis of Mixed Alkyl, Amido, and Phosphido Derivatives. <i>Organometallics</i> , 2015, 34, 63-72.	2.3	22
21	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
22	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
23	Geometry Flexibility of Copper Iodide Clusters: Variability in Luminescence Thermochromism. <i>Inorganic Chemistry</i> , 2015, 54, 4483-4494.	4.0	136
24	Organosilica-metallic sandwich materials as precursors for palladium and platinum nanoparticle synthesis. <i>RSC Advances</i> , 2015, 5, 77619-77628.	3.6	4
25	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
26	Observing and predicting the preferential functionalization of metallic or semiconducting single-walled carbon nanotubes. <i>Europhysics Letters</i> , 2014, 107, 67003.	2.0	1
27	First Stabilization of 14 ^e Electron Rhodium(I) Complexes by Hemichelation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9827-9831.	13.8	23
28	Phosphorus ⁺ Stabilized Titanium Carbene Complexes: Synthesis, Reactivity and DFT Studies. <i>Chemistry - A European Journal</i> , 2014, 20, 16995-17003.	3.3	16
29	A Tetracoordinated Phosphasalen Nickel(III) Complex. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1368-1372.	13.8	28
30	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
31	Nickel Complexes Featuring Iminophosphorane ⁺ Phenoxide Ligands for Catalytic Ethylene Dimerization. <i>Organometallics</i> , 2014, 33, 6193-6199.	2.3	19
32	Oligo(metallocene)s Containing Keto-Bridged Phospholyl Rings. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1610-1614.	2.0	2
33	Unusual outcome of the thermolytic condensation of diazoarylmethanes with a [tricarbonyl(1-6-2-p-tolyl)chromium]2-oxazolyl chelate of tetracarbonylrhenium. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 754-759.	1.8	13
34	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
35	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
36	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

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37	Electron-Deficient η^1 -Indenyl, η^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
38	Magnetic properties of structurally characterized binuclear lanthanide complexes bridged by 2,2'-bipyrimidine. <i>Polyhedron</i> , 2013, 52, 1262-1267.	2.2	11
39	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
40	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
41	Facile B-H Bond Activation of Borane by Stable Carbenoid Species. <i>Journal of the American Chemical Society</i> , 2013, 135, 8774-8777.	13.7	45
42	Synthesis of Phosphorus(V)-Stabilized Geminal Dianions. The Cases of Mixed $P^{\bullet X}/P^{\dagger}BH_3$ (X = S, O) and $P^{\bullet S}/SiMe_3$ Derivatives. <i>Organometallics</i> , 2013, 32, 498-508.	2.3	27
43	Yttrium Phosphasalen Initiators for <i>rac</i> -Lactide Polymerization. <i>Organometallics</i> , 2013, 32, 1475-1483.	2.3	61
44	Yttrium Phosphasalen Initiators for <i>rac</i> -Lactide Polymerization: Excellent Rates and High Iso-Selectivities. <i>Journal of the American Chemical Society</i> , 2012, 134, 20577-20580.	13.7	209
45	Mixed $(P^{\dagger 3/4}S/P^{\dagger 1/4}O)$ -Stabilized Geminal Dianion: Facile Diastereoselective Intramolecular C-H Activations by a Related Ruthenium Carbene Complex. <i>Chemistry - A European Journal</i> , 2012, 18, 16136-16144.	3.3	36
46	Siloxanol-Functionalized Copper Iodide Cluster as a Thermochromic Luminescent Building Block. <i>Inorganic Chemistry</i> , 2012, 51, 794-798.	4.0	46
47	Stepwise syntheses of tri- and tetraphosphaporphyrinogens. <i>Chemical Communications</i> , 2012, 48, 302-304.	4.1	9
48	Phosphasalen Yttrium Complexes: Highly Active and Stereoselective Initiators for Lactide Polymerization. <i>Inorganic Chemistry</i> , 2012, 51, 2157-2169.	4.0	104
49	Synthesis and Characterization of Bidentate Rare-Earth Iminophosphorane <i>oxo</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
50	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
51	Revisiting the Molecular Roots of a Ubiquitously Successful Synthesis: Nickel(0) Nanoparticles by Reduction of $[Ni(acetylacetonate)_2]$. <i>Chemistry - A European Journal</i> , 2012, 18, 14165-14173.	3.3	43
52	Room temperature tandem hydroamination and hydrosilation/protodesilation catalysis by a tricarbonylchromium-bound iridacycle. <i>Chemical Communications</i> , 2012, 48, 10310.	4.1	37
53	Diastereoselective synthesis and coordination chemistry of enantiopure keto-bis-(2-phosphametallo)s. <i>Dalton Transactions</i> , 2012, 41, 5155.	3.3	7
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	Ligand Influence on the Redox Chemistry of Organosamarium Complexes: Experimental and Theoretical Studies of the Reactions of $(C_5Me_5)_2Sm(THF)_2$ and $(C_4Me_4P)_2Sm$ with Pyridine and Acridine. <i>Organometallics</i> , 2012, 31, 5196-5203.	2.3	48
56	Rhodium (Thiophosphinoyl)(trimethylsilyl)methanide and Bis(thiophosphinoyl)methanide Complexes: S-S vs. C-S Coordination. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1453-1461.	2.0	10
57	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
58	Room temperature reversible C-H activation mediated by a Pt(0) center, and stoichiometric biphenyl formation via solvent activation. <i>Chemical Communications</i> , 2012, 48, 8350.	4.1	11
59	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
60	Charge-induced facial-selectivity in the formation of new cationic planar chiral iridacycles derived from aniline. <i>Chemical Communications</i> , 2011, 47, 3631.	4.1	10
61	Synthesis and structure of divalent thulium borohydrides, and their application in μ -caprolactone polymerisation. <i>Chemical Communications</i> , 2011, 47, 12203.	4.1	33
62	Pd(II) and Ni(II) complexes featuring a α -phosphasalen ligand: synthesis and DFT study. <i>Dalton Transactions</i> , 2011, 40, 10029.	3.3	25
63	Magnetic Core-Shell Nanoparticles from Nanoscale-Induced Phase Segregation. <i>Chemistry of Materials</i> , 2011, 23, 2270-2277.	6.7	62
64	Straightforward four-component access to spiroindolines. <i>Chemical Communications</i> , 2011, 47, 8145.	4.1	54
65	Smiles Cascades toward Heterocyclic Scaffolds. <i>Organic Letters</i> , 2011, 13, 534-536.	4.6	40
66	Reaction of Perfluoroalkyl Grignard Reagents with Phosphorus Trihalides: A New Route to Perfluoroalkyl-phosphonous and -phosphonic Acids. <i>Inorganic Chemistry</i> , 2011, 50, 1484-1490.	4.0	10
67	Thermochromic Luminescence of Copper Iodide Clusters: The Case of Phosphine Ligands. <i>Inorganic Chemistry</i> , 2011, 50, 10682-10692.	4.0	262
68	Coordination Behavior of the S-C-S Monoanion and O-C-O and S-C-S Dianions toward Coll. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 2540-2546.	2.0	13
69	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
70	Iminophosphorane Neodymium(III) Complexes As Efficient Initiators for Lactide Polymerization. <i>Organometallics</i> , 2010, 29, 2892-2900.	2.3	74
71	Double Friedel-Crafts Acylation Reactions on the Same Ring of a Metallocene: Synthesis of a 2,5-Diacetylphospharuthenocene. <i>Chemistry - A European Journal</i> , 2010, 16, 14486-14497.	3.3	14
72	P_4 Activation with Pt_0 Metal Centers: Selective Formation of a Dinuclear $\{Pt_2(\mu_4, \mu_2)_2\}$ Complex. <i>Chemistry - A European Journal</i> , 2010, 16, 12064-12068.	3.3	19

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73	Phosphine- and thiophosphorane-amine ligands: Lithiation and coordination to Rh(I). Journal of Organometallic Chemistry, 2010, 695, 1499-1506.	1.8	25
74	Nucleophilic Scandium Carbene Complexes. Journal of the American Chemical Society, 2010, 132, 13108-13110.	13.7	98
75	Phosphorus stabilized carbene complexes: bisphosphonate dianion synthesis, reactivity and DFT studies of O ^{1/4} C ^{1/4} O zirconium(iv) complexes. Dalton Transactions, 2010, 39, 492-499.	3.3	14
76	Mechanochromic and Thermochromic Luminescence of a Copper Iodide Cluster. Journal of the American Chemical Society, 2010, 132, 10967-10969.	13.7	471
77	Neutral ansa-bis(fluorenyl)silane neodymium borohydrides: synthesis, structural study and behaviour as catalysts in butadiene-ethylene copolymerisation. New Journal of Chemistry, 2010, 34, 2290.	2.8	19
78	Chiral undecagold clusters: synthesis, characterization and investigation in catalysis. Dalton Transactions, 2010, 39, 10608.	3.3	52
79	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
80	Synthesis of samarium(ii) borohydrides and their behaviour as initiators in styrene and μ -caprolactone polymerisation. Dalton Transactions, 2010, 39, 6761.	3.3	36
81	Synthesis and complexation of heptafluoroisopropylidiphosphine. Dalton Transactions, 2010, 39, 1198-1200.	3.3	13
82	Pascal Le Floch: 1958-2010. New Journal of Chemistry, 2010, 34, 1511.	2.8	0
83	Facile Synthesis of Bifunctional Ligands using LiCH ₂ PPH ₂ •NPh Obtained from [PhNH ⁺ PPH ₃] ⁺ [Br ⁻]. Organometallics, 2010, 29, 3991-3996.	2.3	12
84	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-diphosphaferrocenes. New Journal of Chemistry, 2010, 34, 1341.	2.8	15
85	PCNCP Ligands in the Chromium-Catalyzed Oligomerization of Ethylene: Tri- versus Tetramerization. Chemistry - A European Journal, 2009, 15, 8259-8268.	3.3	69
86	An Unusual Access to Medium Sized Cycloalkynes by a New Gold(I)-Catalysed Cycloisomerisation of Dynes. Chemistry - A European Journal, 2009, 15, 8966-8970.	3.3	95
87	Dinitrogen Reduction and C-H Activation by the Divalent Organoneodymium Complex [(C ₅ H ₂) ₂ t-Bu ₃] ₂ Nd(μ -K([18]crown-6)). Angewandte Chemie - International Edition, 2009, 48, 1117-1121.		110
88	Sterically hindered cyclopentadienyl and phospholyl ligands in dysprosium chemistry. Polyhedron, 2009, 28, 2744-2748.	2.2	16
89	Gold(I)-catalyzed [4+2] cycloaddition of N-(hex-5-enynyl) tert-butyloxycarbamates. Journal of Organometallic Chemistry, 2009, 694, 515-519.	1.8	37
90	Toward the Total Synthesis of Vinigrol: Synthesis of epi-C-8-Dihydrovinigrol. Journal of Organic Chemistry, 2009, 74, 9337-9344.	3.2	15

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91	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
92	A Strained $\frac{1}{4}$ C $\frac{1}{4}$ S Ir Pincer Complex: Intramolecular C-H Activation of an Aromatic Ring. <i>Organometallics</i> , 2009, 28, 1969-1972.	2.3	15
93	First neodymium(III) alkyl-carbene complex based on bis(iminophosphoranyl) ligands. <i>Dalton Transactions</i> , 2009, , 10219.	3.3	52
94	Protonation of a Xantphos-Phosphole Ligand. Intramolecular Trapping of a Phospholium Salt. <i>Journal of Organic Chemistry</i> , 2009, 74, 7540-7543.	3.2	2
95	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
96	The Effect of a Fourth Binding Site on the Stabilization of Cationic SPS Pincer Palladium Complexes: Experimental, DFT, and Mass Spectrometric Studies. <i>Organometallics</i> , 2009, 28, 2020-2027.	2.3	11
97	Platinum(0)-Catalyzed Intramolecular Addition of a C-H Bond onto the P-C Bond of a Phosphaalkene. <i>Organometallics</i> , 2009, 28, 5952-5959.	2.3	14
98	Coordination of tetradentate X ₂ 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
99	Bonding mode of a new bis-phosphine-borane alkyl ligand to a Rh(I) species. <i>Chemical Communications</i> , 2009, , 4432.	4.1	18
100	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
101	$\frac{1}{4}$ -Chlorido, $\frac{1}{4}$ -hydroxo-bridged dicarbonyl ruthenacycles: synthesis, structure and catalytic properties in hydrogen atom transfer. <i>Dalton Transactions</i> , 2009, , 2695.	3.3	15
102	A 14-VE Platinum(0) Phosphabarrelene Complex in the Hydrosilylation of Alkynes. <i>Organometallics</i> , 2009, 28, 2360-2362.	2.3	45
103	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
104	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
105	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
106	The microwave-assisted synthesis of a 2-carboxyphosphole. <i>Tetrahedron Letters</i> , 2008, 49, 1734-1737.	1.4	2
107	One-dimensional coordination polymers of antiferromagnetically-coupled [Mn ⁴⁺] single-molecule magnets. <i>Dalton Transactions</i> , 2008, , 755-766.	3.3	75
108	Thermochromic Luminescence of Sol-Gel Films Based on Copper Iodide Clusters. <i>Chemistry of Materials</i> , 2008, 20, 7010-7016.	6.7	95

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109	White phosphorus as single source of P^{III} in the synthesis of nickel phosphide. <i>Chemical Communications</i> , 2008, , 2568.	4.1	70
110	1-Phosphabarrelene complexes of palladium and their use in Suzuki–Miyaura coupling reactions. <i>Chemical Communications</i> , 2008, , 201-203.	4.1	13
111	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
112	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
113	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
114	Synthesis, Structure, and Coordination Properties of 1,1- $\text{Bis}(\text{bis}(\text{trifluoromethyl})\text{phosphino})\text{ferrocene}$, dfmpf. <i>Organometallics</i> , 2008, 27, 2402-2404.	2.3	25
115	Highly efficient $\text{P}^{\text{III}}\text{N}$ nickel(ii) complexes for the dimerisation of ethylene. <i>Chemical Communications</i> , 2007, , 1502-1504.	4.1	51
116	Xanthene-Phosphole Ligands: Synthesis, Coordination Chemistry, and Activity in the Palladium-Catalyzed Amine Allylation. <i>Organometallics</i> , 2007, 26, 1846-1855.	2.3	64
117	Synthesis and Reactivity of Organometallic Complexes of Divalent Thulium with Cyclopentadienyl and Phospholyl Ligands. <i>Organometallics</i> , 2007, 26, 3552-3558.	2.3	87
118	Synthesis, Characterization, and Reactivity of Mono(phospholyl)lanthanoid(III) Bis(dimethylaminobenzyl) Complexes. <i>Organometallics</i> , 2007, 26, 5654-5660.	2.3	85
119	Isolation of Stable Organodysprosium(II) Complexes by Chemical Reduction of Dysprosium(III) Precursors. <i>Organometallics</i> , 2007, 26, 1123-1125.	2.3	100
120	From a Stable Dianion to a Stable Carbenoid. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5947-5950.	13.8	72
121	Phosphaalkenes palladium(II) complexes in the suzuki and sonogashira cross-coupling reactions. <i>Heteroatom Chemistry</i> , 2007, 18, 363-371.	0.7	22
122	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
123	A New Bidentate Aminophosphole–Olefin Ligand for the Rhodium-Catalyzed Hydroformylation of Mono- and Disubstituted Olefins. <i>Organometallics</i> , 2006, 25, 5528-5532.	2.3	38
124	Cation templation of $\text{Mn}^{2+}/[\text{Mo}(\text{CN})_7]^{4-}$ system: Formation of pseudo-dimorphs $(\text{NH}_4)_2\text{Mn}_3(\text{H}_2\text{O})_4[\text{Mo}(\text{CN})_7]_2 \cdot n\text{H}_2\text{O}$ ($n=4, 5$). <i>Polyhedron</i> , 2005, 24, 1033-1046.	2.2	5
125	Hexa- and nonanuclear manganese clusters based on the chelating ligand 2-pyridinealdoxime. <i>Inorganic Chemistry Communication</i> , 2005, 8, 314-318.	3.9	23
126	Slow Relaxation in a One-Dimensional Rational Assembly of Antiferromagnetically Coupled $[\text{Mn}_4]$ Single-Molecule Magnets. <i>Journal of the American Chemical Society</i> , 2005, 127, 17353-17363.	13.7	169

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127	$[\text{NH}_4]_2\text{Mn}_3(\text{H}_2\text{O})_4[\text{Mo}(\text{CN})_7]_2 \cdot 4\text{H}_2\text{O}$: Tuning Dimensionality and Ferrimagnetic Ordering Temperature by Cation Substitution. <i>Inorganic Chemistry</i> , 2004, 43, 4784-4786.	4.0	33
128	$[\text{NH}_4]_2\text{Mn}_3(\text{H}_2\text{O})_4[\text{Mo}(\text{CN})_7]_2 \cdot 4\text{H}_2\text{O}$: Tuning Dimensionality and Ferrimagnetic Ordering Temperature by Cation Substitution.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
129	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