Eleuterio Alvarez

List of Publications by Year
in descending order

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304 papers	9,053 citations	41344 49 h-index	85541 71 g-index
351 all docs	351 docs citations	351 times ranked	7117 citing authors

#	Article	IF	Citations
1	Nanosized copper stabilized on ternary P, N, S-doped graphene from chitosan shellfish waste: preparation and catalysis of single and double A3-type amine coupling. Materials Today Sustainability, 2022, 18, 100109.	4.1	4
2	Homochiral imidazolium-based dicarboxylate silver(<scp>i</scp>) compounds: synthesis, characterisation and antimicrobial properties. Dalton Transactions, 2022, 51, 5061-5071.	3.3	9
3	Electrophilic activation of alkynes promoted by a cationic alkylidene complex of Pt(<scp>ii</scp>). Dalton Transactions, 2022, , .	3.3	1
4	Antimicrobial Properties of Amino-Acid-Derived N-Heterocyclic Carbene Silver Complexes. Pharmaceutics, 2022, 14, 748.	4.5	8
5	Synthesis and characterization of chiral bidentate bis(N-heterocyclic carbene)-carboxylate palladium and nickel complexes. Inorganica Chimica Acta, 2022, 537, 120946.	2.4	4
6	Chirality influence on the cytotoxic properties of anionic chiral bis(N-heterocyclic carbene)silver complexes. Journal of Inorganic Biochemistry, 2022, 235, 111924.	3.5	4
7	A combined experimental and computational study to decipher complexity in the asymmetric hydrogenation of imines with Ru catalysts bearing atropisomerizable ligands. Catalysis Science and Technology, 2021, 11, 2497-2511.	4.1	6
8	Zero-valent ML₂ complexes of group 10 metals supported by terphenyl phosphanes. Chemical Communications, 2021, 57, 3083-3086.	4.1	6
9	Selective, Base-Free Hydrogenation of Aldehydes Catalyzed by Ir Complexes Based on Proton-Responsive Lutidine-Derived CNP Ligands. Organometallics, 2021, 40, 1314-1327.	2.3	12
10	N-substituted aminobiphenyl palladacycles stabilized by dialkylterphenyl phosphanes: Preparation and applications in C N cross-coupling reactions. Inorganica Chimica Acta, 2021, 518, 120214.	2.4	6
11	Nucleophilic Nickel and Palladium Pincer Hydroxides: A Study of Their Reactions with Dimethyl Carbonate and Other Nonâ€Alkylating Organic Electrophiles. European Journal of Inorganic Chemistry, 2021, 2021, 2958-2975.	2.0	1
12	Ammoniaâ€“Borane Dehydrogenation Catalyzed by Dual-Mode Proton-Responsive Ir-CNNH Complexes. Inorganic Chemistry, 2021, 60, 18490-18502.	4.0	9
13	Neutral, cationic and anionic organonickel and -palladium complexes supported by iminophosphine/phosphinoenaminato ligands. Dalton Transactions, 2020, 49, 322-335.	3.3	4
14	Hydrogenation/dehydrogenation of N-heterocycles catalyzed by ruthenium complexes based on multimodal proton-responsive CNN(H) pincer ligands. Dalton Transactions, 2020, 49, 9583-9587.	3.3	21
15	Homochiral imidazolium-based dicarboxylate compounds: Structure and solution behaviour. Inorganica Chimica Acta, 2020, 513, 119923.	2.4	6
16	Metalated Irâ€“CNP Complexes Containing Imidazolinâ€2â€ylidene and Imidazolidinâ€2â€ylidene Donors â€“ Synthesis, Structure, Luminescence, and Metalâ€“Ligand Cooperative Reactivity. European Journal of Inorganic Chemistry, 2020, 2020, 3944-3953.	2.0	6
17	Aerobic intramolecular carbonâ€“hydrogen bond oxidation promoted by Cu(<scp>i</scp>) complexes. Dalton Transactions, 2020, 49, 14647-14655.	3.3	9
18	Synthesis, Structure, Reactivity and Catalytic Implications of a Cationic, Acetylideâ€Bridged Trigoldâ€“JohnPhos Species. Chemistry - A European Journal, 2020, 26, 8810-8818.	3.3	2

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19	A Versatile Approach to Access Trimetallic Complexes Based on Trisphosphinite Ligands. Molecules, 2020, 25, 593.	3.8	3
20	Steric Tuning of Sulfinamide/Sulfoxides as Chiral Ligands with C1, Pseudo-meso, and Pseudo-C2 Symmetries: Application in Rhodium(I)-Mediated Arylation. Organic Letters, 2019, 21, 6513-6518.	4.6	7
21	Hybrid benzidinium lead iodide perovskites with a 1D structure as photoinduced electron transfer photocatalysts. Sustainable Energy and Fuels, 2019, 3, 2356-2360.	4.9	7
22	Evaluating stereoelectronic properties of bulky dialkylterphenyl phosphine ligands. Journal of Organometallic Chemistry, 2019, 896, 120-128.	1.8	21
23	Synthesis and structural characterization of homochiral coordination polymers with imidazole-based monocarboxylate ligands. Dalton Transactions, 2019, 48, 8731-8739.	3.3	7
24	Aluminium(<scp>iii</scp>) dialkyl 2,6-bisimino-4R-dihydropyridinates(â^'1): selective synthesis, structure and controlled dimerization. Dalton Transactions, 2019, 48, 9104-9116.	3.3	4
25	Synthesis, Structure and Nickel Carbonyl Complexes of Dialkylterphenyl Phosphines. Chemistry - A European Journal, 2019, 25, 260-272.	3.3	33
26	Epimerization of glucose over ionic liquid/phosphomolybdate hybrids: structureâ€“activity relationship. Green Chemistry, 2018, 20, 1042-1049.	9.0	10
27	Halide encapsulation by dicarboxylate oxido-vanadium cage complexes. Dalton Transactions, 2018, 47, 2183-2191.	3.3	1
28	Cationic (Î·⁵-C₅Me₄R)Rh^{III} Complexes with Metalated Aryl Phosphines Featuring Î·⁴-Phosphorus plus Pseudo-Allylic Coordination. Organometallics, 2018, 37, 11-21.	2.3	10
29	Fingerprinting the Nature of Anions in Pyrylium Complexes: Dual Binding Mode for Anionâ€“Ï€ Interactions. ChemPhysChem, 2018, 19, 327-334.	2.1	3
30	Copper(I)â€Arene Complexes with a Sterically Hindered Tris(pyrazolyl)borate Ligand. European Journal of Inorganic Chemistry, 2018, 2018, 2026-2030.	2.0	2
31	Hydrogenation of an iridium-coordinated imidazol-2-ylidene ligand fragment. Chemical Communications, 2018, 54, 3843-3846.	4.1	10
32	Synthesis, structure and properties of nickel and copper complexes containing N,O-hydrazone Schiff base ligand. Inorganica Chimica Acta, 2018, 470, 113-118.	2.4	13
33	Oxidoperoxidomolybdenum(<scp>vi</scp>) complexes with acylpyrazolonate ligands: synthesis, structure and catalytic properties. Dalton Transactions, 2018, 47, 197-208.	3.3	13
34	Activation of Small Molecules by the Metalâ€“Amido Bond of Rhodium(III) and Iridium(III) (Î·5-C5Me5)M-Aminopyridinate Complexes. Inorganic Chemistry, 2018, 57, 150-162.	4.0	14
35	Hydroboration of carbon dioxide with catechol- and pinacolborane using an Irâ€“CNP* pincer complex. Water influence on the catalytic activity. Dalton Transactions, 2018, 47, 16766-16776.	3.3	18
36	Double A³â€Coupling of Primary Amines Catalysed by Gold Complexes. Chemistry - A European Journal, 2018, 24, 16356-16367.	3.3	8

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37	Neutral Bis(imino)-1,4-dihydropyridinate and Cationic Bis(imino)pyridine Ïƒ-Alkylzinc(II) Complexes as Hydride Exchange Systems: Classic Organometallic Chemistry Meets Ligand-Centered, Biomimetic Reactivity. Organometallics, 2018, 37, 1734-1744.	2.3	10
38	Discovery of a Potent Î±-Galactosidase Inhibitor by in Situ Analysis of a Library of Pyrrolizidineâ€“(Thio)urea Hybrid Molecules Generated via Click Chemistry. Journal of Organic Chemistry, 2018, 83, 8863-8873.	3.2	7
39	Synthesis of Î±,Î²â€Dicarbonylhydrazones by Aerobic Manganeseâ€Catalysed Oxidation. Advanced Synthesis and Catalysis, 2018, 360, 3768-3780.	4.3	0
40	Azabora[5]helicene Chargeâ€Transfer Dyes Show Efficient and Spectrally Variable Circularly Polarized Luminescence. Chemistry - A European Journal, 2018, 24, 12660-12668.	3.3	71
41	Synthesis and structure of nickel and copper complexes containing the N-allyl-o-hydroxyacetophenoniminato ligand and the application of copper complex as catalyst for aerobic alcohol oxidations. Inorganica Chimica Acta, 2017, 455, 638-644.	2.4	11
42	Functional-Group-Tolerant, Silver-Catalyzed Nâ€“N Bond Formation by Nitrene Transfer to Amines. Journal of the American Chemical Society, 2017, 139, 2216-2223.	13.7	62
43	Frontispiece: Preparation of Tremorine and Gemini Surfactant Precursors with Cationic Ethynylâ€Bridged Digold Catalysts. Chemistry - A European Journal, 2017, 23, .	3.3	0
44	The Elusive Palladiumâ€Diazo Adduct Captured: Synthesis, Isolation and Structural Characterization of [(ArNHCâ€PPh₂)Pd(Î·²â€N₂C(Ph)CO₂Et)]. Chemistry - A European Journal, 2017, 23, 7667-7671.	3.3	9
45	Rhodium(I) Complexes with Ligands Based on N-Heterocyclic Carbene and Hemilabile Pyridine Donors as Highly E Stereoselective Alkyne Hydrosilylation Catalysts. Organometallics, 2017, 36, 2460-2469.	2.3	50
46	Phosphine-functionalized NHC Ni(<scp>II</scp>) and Ni(0) complexes: synthesis, characterization and catalytic properties. Dalton Transactions, 2017, 46, 7603-7611.	3.3	21
47	Synthesis and structural characterization of homochiral 2D coordination polymers of zinc and copper with conformationally flexible ditopic imidazolium-based dicarboxylate ligands. Dalton Transactions, 2017, 46, 471-482.	3.3	27
48	Preparation of Tremorine and Gemini Surfactant Precursors with Cationic Ethynylâ€Bridged Digold Catalysts. Chemistry - A European Journal, 2017, 23, 2792-2801.	3.3	12
49	Frontispiece: Catalytic Nitrene Transfer To Alkynes: A Novel and Versatile Route for the Synthesis of Sulfinamides and Isothiazoles. Angewandte Chemie - International Edition, 2017, 56, .	13.8	0
50	Frontispiz: Catalytic Nitrene Transfer To Alkynes: A Novel and Versatile Route for the Synthesis of Sulfinamides and Isothiazoles. Angewandte Chemie, 2017, 129, .	2.0	0
51	Nickel Pincer Complexes with Frequent Aliphatic Alkoxo Ligands [(^{iPr}PCP)Ni-OR] (R = Et,) Tj ETQq1 1 0.784314 rgBT /Ov Palladium Alkoxides. Inorganic Chemistry, 2017, 56, 13086-13099.	4.0	15
52	Metal-free, direct conversion of Î±-amino acids into Î±-keto Î³-amino esters for the synthesis of Î±,Î³-peptides. Organic and Biomolecular Chemistry, 2017, 15, 7736-7742.	2.8	6
53	Functionalization of 3â€Iridacyclopentenes. Chemistry - A European Journal, 2017, 23, 16346-16356.	3.3	3
54	Catalytic Nitrene Transfer To Alkynes: A Novel and Versatile Route for the Synthesis of Sulfinamides and Isothiazoles. Angewandte Chemie, 2017, 129, 13022-13027.	2.0	10

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55	Catalytic Nitrene Transfer To Alkynes: A Novel and Versatile Route for the Synthesis of Sulfinamides and Isothiazoles. Angewandte Chemie - International Edition, 2017, 56, 12842-12847.	13.8	36
56	Design, synthesis and biological studies of a library of NK1-Receptor Ligands Based on a 5-arylthiosubstituted 2-amino-4,6-diaryl-3-cyano-4 H -pyran core: Switch from antagonist to agonist effect by chemical modification. European Journal of Medicinal Chemistry, 2017, 138, 644-660.	5.5	24
57	Efficient Two-Step Multifunctionalization of Substituted 2-HydroÂxyglycopyranosides. Synlett, 2017, 28, 201-206.	1.8	4
58	Stereoselective Synthesis of Pâ€Stereogenic Nâ€Phosphinyl Compounds. European Journal of Organic Chemistry, 2016, 2016, 255-259.	2.4	10
59	Catalytic Activity of Cationic and Neutral Silver(I)â€“XPhos Complexes with Nitrogen Ligands or Tolylsulfonate for Mannich and Azaâ€Dielsâ€“Alder Coupling Reactions. Chemistry - A European Journal, 2016, 22, 340-354.	3.3	20
60	Pyridineâ€“hydrazone ligands in enantioselective palladium-catalyzed Suzukiâ€“Miyaura cross-couplings. Tetrahedron, 2016, 72, 5184-5190.	1.9	15
61	Synthesis, characterization and molecular structure of a zinc(II) formate-2,2â€²-bipyridine mono-dimensional coordination polymer. Comparison with other 2,2-bipyridine coordination compounds. Inorganica Chimica Acta, 2016, 453, 263-267.	2.4	7
62	Synthesis, structure and reactivity of Pd and Ir complexes based on new lutidine-derived NHC/phosphine mixed pincer ligands. Dalton Transactions, 2016, 45, 16997-17009.	3.3	27
63	Oxygen-Induced Dimerization of Alkyl-Manganese(II) 2,6-Bisiminopyridine Complexes: Selective Synthesis of a New Ditopic NNN-Pincer Ligand. Organometallics, 2016, 35, 3336-3343.	2.3	11
64	Mechanism of Alkyl Migration in Diorganomagnesium 2,6-Bis(imino)pyridine Complexes: Formation of Grignard-Type Complexes with Square-Planar Mg(II) Centers. Organometallics, 2016, 35, 3197-3204.	2.3	24
65	Allylic Câ€“H Activation of Olefins by a TpMe2IrIII Compound. European Journal of Inorganic Chemistry, 2016, 2016, 2534-2542.	2.0	3
66	Sulfinamide Phosphinates as Chiral Catalysts for the Enantioselective Organocatalytic Reduction of Imines. Organic Letters, 2016, 18, 3258-3261.	4.6	41
67	Group 9 and 10 complexes with the bidentate di(1H-indazol-1-yl)methane and di(2H-indazol-2-yl)methane ligands: synthesis and structural characterization. New Journal of Chemistry, 2016, 40, 5695-5703.	2.8	3
68	Solvent-Free Regioselective Synthesis of Novel Isoxazoline and Pyrazoline N-Substituted Saccharin Derivatives Under Microwave Irradiation. Chemistry of Heterocyclic Compounds, 2016, 52, 31-40.	1.2	15
69	Copper-induced ammonia Nâ€“H functionalization. Dalton Transactions, 2016, 45, 14628-14633.	3.3	12
70	Multinuclear silver(<scp>i</scp>) XPhos complexes with cyclooctatetraene: photochemical Câ€“C bond cleavage of acetonitrile and cyanide bridged Ag cluster formation. Dalton Transactions, 2016, 45, 5444-5450.	3.3	5
71	Î²â€Hydrogen Elimination Reactions of Nickel and Palladium Methoxides Stabilised by PCP Pincer Ligands. Chemistry - A European Journal, 2015, 21, 9833-9849.	3.3	23
72	Strongly Emissive and Photostable Fourâ€Coordinate Organoboron N,C Chelates and Their Use in Fluorescence Microscopy. Chemistry - A European Journal, 2015, 21, 15369-15376.	3.3	54

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73	Direct Synthesis of Hemiaminal Ethers via a Threeâ€Component Reaction of Aldehydes, Amines and Alcohols. Advanced Synthesis and Catalysis, 2015, 357, 2821-2826.	4.3	13
74	Ruthenium(II) Complexes Containing Lutidineâ€Derived Pincer CNC Ligands: Synthesis, Structure, and Catalytic Hydrogenation of Cï£¾N bonds. Chemistry - A European Journal, 2015, 21, 7540-7555.	3.3	49
75	Copperâ€“Carbene Intermediates in the Copperâ€Catalyzed Functionalization of Oï£¿H Bonds. Chemistry - A European Journal, 2015, 21, 9769-9775.	3.3	48
76	Synthesis, characterization and structure of nickel and copper compounds containing ligands derived from keto-enehydrazines and their catalytic application for aerobic oxidation of alcohols. Dalton Transactions, 2015, 44, 6516-6525.	3.3	18
77	Synthesis and Characterization of Axially Chiral Imidazoisoquinolin-2-ylidene Silver and Gold Complexes. Organometallics, 2015, 34, 5073-5080.	2.3	50
78	Synthesis, stereoisomerism and crystal structures of neutral hexacoordinate silicon(IV) complexes with Salen-O,N,N,O and thiocyanato-N ligands. Inorganica Chimica Acta, 2015, 428, 93-99.	2.4	4
79	Asymmetric organocatalytic synthesis of quaternary Î±-hydroxy phosphonates: en route to Î±-aryl phosphaisoserines. Chemical Communications, 2015, 51, 4077-4080.	4.1	26
80	Synthesis and Reactivity toward H₂ of (Î·⁵-C₅Me₅)Rh(III) Complexes with Bulky Aminopyridinate Ligands. Inorganic Chemistry, 2015, 54, 6573-6581.	4.0	22
81	Chiral, Sterically Demanding N-Heterocyclic Carbenes Fused into a Heterobiaryl Skeleton: Design, Synthesis, and Structural Analysis. Organometallics, 2015, 34, 1328-1338.	2.3	31
82	Discovering Copper for Methane Câ€“H Bond Functionalization. ACS Catalysis, 2015, 5, 3726-3730.	11.2	63
83	A Dielsâ€“Alder Reaction Triggered by a [4 + 3] Metallacycloaddition. Journal of the American Chemical Society, 2015, 137, 4074-4077.	13.7	17
84	Siteâ€selective modification of peptides: From â€œcustomizable unitsâ€• to novel Î±â€aryl and Î±â€alkyl glycine derivatives, and components of branched peptides. Biopolymers, 2015, 104, 650-662.	2.4	10
85	Pyridineâ€“Hydrazones as N,Nâ€²-Ligands in Asymmetric Catalysis: Pd(II)-Catalyzed Addition of Boronic Acids to Cyclic Sulfonylketimines. Organic Letters, 2015, 17, 5104-5107.	4.6	58
86	Copper(I) Complexes of Zwitterionic Imidazolium-2-Amidinates, a Promising Class of Electroneutral, Amidinate-Type Ligands. Inorganic Chemistry, 2015, 54, 11007-11017.	4.0	17
87	Lithium Di- and Trimethyl Dimolybdenum(II) Complexes with Moâ€“Mo Quadruple Bonds and Bridging Methyl Groups. Journal of the American Chemical Society, 2015, 137, 12378-12387.	13.7	16
88	Reactivity of a Tpâ€“Iridacyclopentene Complex. Organometallics, 2015, 34, 5438-5453.	2.3	6
89	Formation of Î²-Metallanaphthalenes by the Coupling of a Benzo-Iridacyclopentadiene with Olefins. Organometallics, 2015, 34, 177-188.	2.3	52
90	Dihydrogen Catalysis of the Reversible Formation and Cleavage of Cï£¿H and Nï£¿H Bonds of Aminopyridinate Ligands Bound to (Î·⁵â€C₅Me₅)Ir^{III}. Chemistry - A European Journal, 2015, 21, 2576-2587.	3.3	13

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91	Studies on the diastereoselective oxidation of 1-thio-Î²-<scp>d</scp>-glucopyranosides: synthesis of the usually less favoured R_Ssulfoxide as a single diastereoisomer. Organic and Biomolecular Chemistry, 2015, 13, 1904-1914.	2.8	11
92	Experimental and Computational Studies of the Molybdenumâ€Flanking Arene Interaction in Quadruply Bonded Dimolybdenum Complexes with Terphenyl Ligands. Chemistry - A European Journal, 2015, 21, 410-421.	3.3	13
93	Synthesis and structure of mixed carboxylate-aminopyridinate and -amidinate complexes of dimolybdenum and ditungsten. Inorganica Chimica Acta, 2015, 424, 120-128.	2.4	10
94	Reactivity of Tp^{Me2}-Containing Hydrideâ€“Iridafurans with Alkenes, Alkynes, and H₂. Organometallics, 2014, 33, 6431-6442.	2.3	7
95	Experimental and Theoretical Studies on Areneâ€Bridged Metalâ€“Metalâ€Bonded Dimolybdenum Complexes. Chemistry - A European Journal, 2014, 20, 6092-6102.	3.3	33
96	Asymmetric hydrogenation reactions with Rh and Ru complexes bearing phosphineâ€“phosphites with an oxymethylene backbone. Tetrahedron: Asymmetry, 2014, 25, 744-749.	1.8	8
97	Sequential Reduction and Alkyl Exchange Reactions of Bis(imino)pyridine Dialkyliron(II) with Trimethylaluminum. Organometallics, 2014, 33, 1834-1839.	2.3	20
98	Synthesis of Multibranched Australine Derivatives from Reducing Castanospermine Analogues through the Amadori Rearrangement of gem-Diamine Intermediates: Selective Inhibitors of Î²-Glucosidase. Journal of Organic Chemistry, 2014, 79, 11722-11728.	3.2	20
99	Experimental and theoretical insights into the oxodiperoxomolybdenum-catalysed sulphide oxidation using hydrogen peroxide in ionic liquids. Dalton Transactions, 2014, 43, 13711.	3.3	38
100	1,2,3-Triazoles from carbonyl azides and alkynes: filling the gap. Chemical Communications, 2014, 50, 8978.	4.1	30
101	Catalytic Copper-Mediated Ring Opening and Functionalization of Benzoxazoles. ACS Catalysis, 2014, 4, 4215-4222.	11.2	16
102	Syntheses of a Novel Fluorinated Trisphosphinoborate Ligand and Its Copper and Silver Complexes. Catalytic Activity toward Nitrene Transfer Reactions. Inorganic Chemistry, 2014, 53, 3991-3999.	4.0	26
103	Cationic Copper(I) Complexes as Highly Efficient Catalysts for Single and Double A³â€Coupling Mannich Reactions of Terminal Alkynes: Mechanistic Insights and Comparative Studies with Analogous Gold(I) Complexes. Chemistry - A European Journal, 2014, 20, 14317-14328.	3.3	21
104	Tautomerization of Pyridine and 2-Substituted Pyridines to Pyridylidene Ligands by the Iridium(I)â€“Diene Complex Tp^{Me2}Ir(Î·⁴-CH₂â•C(Me)C(Me)â•CH₂). Organometallics, 2014, 33, 498-510.	2.3	12
105	Protonolysis of Feâ€“C bonds of a diiminopyridineiron(II) dialkyl complex by acids of different strengths: Influence of monoanionic ligands on the spectroscopic properties of diiminopyiridine-FeY2 complexes. Inorganica Chimica Acta, 2014, 412, 73-78.	2.4	4
106	Deactivation of Cationic Cu^I and Au^I Catalysts for A³ Coupling by CH₂Cl₂: Mechanistic Implications of the Formation of Neutral Cu^I and Au^I Chlorides. Angewandte Chemie - International Edition, 2014, 53, 7253-7258.	13.8	46
107	Terphenyl Complexes of Molybdenum and Tungsten with Quadruple Metalâ€“Metal Bonds and Bridging Carboxylate Ligands. Journal of the American Chemical Society, 2014, 136, 9173-9180.	13.7	21
108	Synthesis, Structural Characterization, Reactivity, and Catalytic Properties of Copper(I) Complexes with a Series of Tetradentate Tripodal Tris(pyrazolylmethyl)amine Ligands. Inorganic Chemistry, 2014, 53, 4192-4201.	4.0	32

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109	Experimental Evidences in Favour of the Hydroxylamineâ†'Nitreneâ€“Water Tautomerization on the Coordination Sphere of Ir^{III} Centres. Chemistry - A European Journal, 2013, 19, 10128-10131.	3.3	7
110	Hydrogenation of imines catalysed by ruthenium(<scp>ii</scp>) complexes based on lutidine-derived CNC pincer ligands. Dalton Transactions, 2013, 42, 351-354.	3.3	66
111	Catalytic cross-coupling of diazo compounds with coinage metal-based catalysts: an experimental and theoretical study. Dalton Transactions, 2013, 42, 4132.	3.3	57
112	Dioxomolybdenum(VI) Complexes with Acylpyrazolonate Ligands: Synthesis, Structures, and Catalytic Properties. European Journal of Inorganic Chemistry, 2013, 2013, 3352-3361.	2.0	62
113	A supramolecular copper(II) compound with double bridging water ligands: synthesis, crystal structure, spectroscopy, thermal analysis, and magnetism. Transition Metal Chemistry, 2013, 38, 21-29.	1.4	1
114	Airâ€Stable, Dinuclear and Tetranuclear Ïƒ,Ï€â€Acetylide Gold(I) Complexes and Their Catalytic Implications. Chemistry - A European Journal, 2013, 19, 12239-12244.	3.3	50
115	Asymmetric organocatalytic Strecker-type reactions of aliphatic N,N-dialkylhydrazones. Organic and Biomolecular Chemistry, 2013, 11, 8247.	2.8	12
116	Reversible Reactions of Ni and Pd Hydroxo Pincer Complexes [(ⁱ^{Pr}PCP)Mâ€"OH] with CO₂: Solidâ€State Study of the Decarboxylation of the Monomeric Bicarbonate Complexes [(ⁱ^{Pr}PCP)Mâ€"OCOOH] (M = Ni, Pd). European Journal of Inorganic Chemistry, 2013, 2013, 5555-5566.	2.0	23
117	Dual Organocatalytic Activation of Isatins and Formaldehyde tertâ€Butyl Hydrazone: Asymmetric Synthesis of Functionalized 3â€Hydroxyâ€2â€oxindoles. Chemistry - A European Journal, 2013, 19, 8421-8425.	3.3	35
118	Dibenzyl and diallyl 2,6-bisiminopyridinezinc(ii) complexes: selective alkyl migration to the pyridine ring leads to remarkably stable dihydropyridinates. Chemical Communications, 2013, 49, 6791.	4.1	19
119	Aldehydeâ€Assisted Hydrogen Transfer during the Formation of Hydrideâ€"Iridafurans from Alkynes and Aldehydes. Chemistry - A European Journal, 2013, 19, 1796-1809.	3.3	7
120	Molybdenum-catalysed oxidation of cyclohexene with hydrogen peroxide in the presence of alcohols and X-ray structures of octamolybdate [C4mim]4[Mo8O26] and tetraperoxodimolybdate [Htmpy]2[{MoO(O2)2}2(Î¼-O)] complexes. Polyhedron, 2013, 54, 123-130.	2.2	19
121	ligands. CrystEngComm, 2013, 15, 3892.	2.6	15
122	Novel Bis(1,3,2-diazaphospholidine) Ligands for Asymmetric Catalysis. Organometallics, 2013, 32, 2497-2500.	2.3	12
123	Facile Oxygen Atom Insertion into Unactivated C(sp3)â€"C(sp2) Single Bonds in Reactions of Iridium(III) Complexes with O2. Organometallics, 2013, 32, 714-717.	2.3	8
124	Reactivity Studies of Iridium Pyridylidenes		

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127	Building a Parent Iridabenzene Structure from Acetylene and Dichloromethane on an Iridium Center. Angewandte Chemie - International Edition, 2013, 52, 10068-10071.	13.8	72
128	Isolation and X-ray characterization of palladiumâ€“N complexes in the guanylation of aromatic amines. Mechanistic implications. Beilstein Journal of Organic Chemistry, 2013, 9, 1455-1462.	2.2	8
129	Studies on the Synthesis of 2-Alkyl-5-aryl-1,3,4-oxadiazolines from N-Acylhydrazones. Synlett, 2012, 23, 885-888.	1.8	2
130	Intramolecular cyclization of alkoxyaminosugars: access to novel glycosidase inhibitor families. Organic and Biomolecular Chemistry, 2012, 10, 4220.	2.8	4
131	Orthogonal Cï£¿N Plus Cï£¿C Tandem Reaction of Iodoanilines Leading to Styrylguanidines Catalyzed by Supported Palladium Nanoparticles. Chemistry - A European Journal, 2012, 18, 14934-14938.	3.3	21
132	Highly Enantioselective Imine Hydrogenation Catalyzed by Ruthenium Phosphaneâ€“Phosphite Diamine Complexes. Chemistry - A European Journal, 2012, 18, 15586-15591.	3.3	25
133	Migratory insertion reactions of nickel and palladium Ïƒ-alkyl complexes with a phosphinito-imine ligand. Dalton Transactions, 2012, 41, 14524.	3.3	10
134	Hydrazone as the Directing Group for Ir-Catalyzed Arene Diborylations and Sequential Functionalizations. Journal of the American Chemical Society, 2012, 134, 4573-4576.	13.7	130
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