

# Eleuterio Alvarez

## List of Publications by Year in descending order

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304  
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9,053  
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41258

49  
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85405

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all docs

351  
docs citations

351  
times ranked

7117  
citing authors

#	ARTICLE	IF	CITATIONS
1	Useful Designs in the Synthesis of Trans-Fused Polyether Toxins. <i>Chemical Reviews</i> , 1995, 95, 1953-1980.	23.0	194
2	Dynamic Kinetic Cross-Coupling Strategy for the Asymmetric Synthesis of Axially Chiral Heterobiaryls. <i>Journal of the American Chemical Society</i> , 2013, 135, 15730-15733.	6.6	185
3	Zinc-Zinc Bonded Zirconocene Structures. Synthesis and Characterization of $Zn_2(\eta^5-C_5Me_5)_2$ and $Zn_2(\eta^5-C_5Me_4Et)_2$ . <i>Journal of the American Chemical Society</i> , 2007, 129, 693-703.	6.6	169
4	Use of Hemilabile N,N Ligands in Nitrogen-Directed Iridium-Catalyzed Borylations of Arenes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11724-11728.	7.2	163
5	Regioselective Formation of 2,5-Disubstituted Oxazoles Via Copper(I)-Catalyzed Cycloaddition of Acyl Azides and 1-Alkynes. <i>Journal of the American Chemical Society</i> , 2011, 133, 191-193.	6.6	146
6	CO Insertion Reactions into the M-OH Bonds of Monomeric Nickel and Palladium Hydroxides. Reversible Decarbonylation of a Hydroxycarbonyl Palladium Complex. <i>Organometallics</i> , 2004, 23, 1652-1655.	1.1	138
7	Hydrazone as the Directing Group for Ir-Catalyzed Arene Diborylations and Sequential Functionalizations. <i>Journal of the American Chemical Society</i> , 2012, 134, 4573-4576.	6.6	130
8	Iridium(III)-Induced Isomerization of 2-Substituted Pyridines to N-Heterocyclic Carbenes. <i>Journal of the American Chemical Society</i> , 2006, 128, 13060-13061.	6.6	128
9	Imidazo[1,5-a]pyridin-3-ylidene/Thioether Mixed C/S Ligands and Complexes Thereof. <i>Organometallics</i> , 2007, 26, 2570-2578.	1.1	128
10	Intermolecular [2 + 2] Cycloaddition of Alkyne-Alkene Catalyzed by Au(I) Complexes. What Are the Catalytic Sites Involved?. <i>ACS Catalysis</i> , 2011, 1, 1647-1653.	5.5	109
11	Simple Designs for the Construction of Complex trans-Fused Polyether Toxin Frameworks. A Linear Strategy Based on Entropically Favored Oxirane Ring Enlargement in Epoxycycloalkenes Followed by Carbon-Carbon or Carbon-Oxygen Bond-Forming Cyclizations. <i>Journal of Organic Chemistry</i> , 1994, 59, 2848-2876.	1.7	90
12	Phosphino Hydrazones as Suitable Ligands in the Asymmetric Suzuki-Miyaura Cross-Coupling. <i>Journal of Organic Chemistry</i> , 2012, 77, 4740-4750.	1.7	88
13	2,6-Diiminopyridine Iron(II) Dialkyl Complexes. Interaction with Aluminum Alkyls and Ethylene Polymerization Catalysis. <i>Organometallics</i> , 2005, 24, 4878-4881.	1.1	85
14	Synthesis and Reactivity of a Mononuclear Parent Amido Nickel Complex. Structures of $Ni[C_6H_3-2,6-(CH_2P^iPr_2)_2](NH_2)$ and $Ni[C_6H_3-2,6-(CH_2P^iPr_2)_2](OMe)$ . <i>Organometallics</i> , 2004, 23, 5653-5655.	1.1	83
15	Formation of Iridabenzenes by Coupling of Iridacyclopentadienes and Alkenes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 474-477.	7.2	81
16	Asymmetric Formal Carbonyl-Ene Reactions of Formaldehyde <i>tert</i> -Butyl Hydrazone with $\alpha$ -Keto Esters: Dual Activation by Bis-urea Catalysts. <i>Journal of the American Chemical Society</i> , 2012, 134, 12912-12915.	6.6	81
17	Rearrangement of Pyridine to Its 2-Carbene Tautomer Mediated by Iridium. <i>Journal of the American Chemical Society</i> , 2007, 129, 14130-14131.	6.6	80
18	The Isopropylsulfinyl Group: A Useful Chiral Controller for the Asymmetric Aziridination of Sulfinylimines and the Organocatalytic Allylation of Hydrazones. <i>Organic Letters</i> , 2005, 7, 1307-1310.	2.4	79

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19	Enantioselective Synthesis of Vicinal Halohydrins via Dynamic Kinetic Resolution. <i>Organic Letters</i> , 2006, 8, 127-130.	2.4	78
20	Metallacycloheptatrienes of Iridium(III): Synthesis and Reactivity. <i>Organometallics</i> , 2007, 26, 3403-3415.	1.1	77
21	Synthesis, Structural Characterization, and Catalytic Activity of IPrNi(styrene) <sub>2</sub> in the Amination of Aryl Tosylates. <i>Organometallics</i> , 2012, 31, 6312-6316.	1.1	74
22	Isoquinolin-1-ylidenes as electronically tuneable ligands. <i>Chemical Communications</i> , 2007, , 1180-1182.	2.2	73
23	Building a Parent Iridabenzene Structure from Acetylene and Dichloromethane on an Iridium Center. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10068-10071.	7.2	72
24	Azaboro[5]helicene Charge-Transfer Dyes Show Efficient and Spectrally Variable Circularly Polarized Luminescence. <i>Chemistry - A European Journal</i> , 2018, 24, 12660-12668.	1.7	71
25	Synthesis and Reactivity of Nickel and Palladium Fluoride Complexes with PCP Pincer Ligands. NMR-Based Assessment of Electron-Donating Properties of Fluoride and Other Monoanionic Ligands. <i>Organometallics</i> , 2012, 31, 1425-1438.	1.1	68
26	Selective Synthesis of N-Substituted 1,2-Dihydropyridines from Furans by Copper-Induced Concurrent Tandem Catalysis. <i>Journal of the American Chemical Society</i> , 2010, 132, 4600-4607.	6.6	66
27	Hydrogenation of imines catalysed by ruthenium( <i>η</i> -CNC) complexes based on lutidine-derived CNC pincer ligands. <i>Dalton Transactions</i> , 2013, 42, 351-354.	1.6	66
28	Synthesis, Structure, and Applications of N-Dialkylamino-N-alkylimidazol-2-ylidenes as a New Type of NHC Ligands. <i>Organometallics</i> , 2006, 25, 6039-6046.	1.1	65
29	A New Perfluorinated F <sub>21</sub> -Tp Scorpionate Ligand: Enhanced Alkane Functionalization by Carbene Insertion with (F <sub>21</sub> -Tp)M Catalysts (M = Cu, Ag). <i>Organometallics</i> , 2008, 27, 4779-4787.	1.1	64
30	Nickel 2-Iminopyridine N-Oxide (PymNox) Complexes: Cationic Counterparts of Salicylaldimine-Based Neutral Ethylene Polymerization Catalysts. <i>Organometallics</i> , 2008, 27, 4711-4723.	1.1	64
31	1,3-Bis(N,N-dialkylamino)imidazolin-2-ylidenes: Synthesis and Reactivity of a New Family of Stable N-Heterocyclic Carbenes. <i>Journal of the American Chemical Society</i> , 2004, 126, 13242-13243.	6.6	63
32	Asymmetric Hydroformylation of Olefins with Rh Catalysts Modified with Chiral Phosphine-Phosphite Ligands. <i>Organometallics</i> , 2007, 26, 6428-6436.	1.1	63
33	Discovering Copper for Methane C-H Bond Functionalization. <i>ACS Catalysis</i> , 2015, 5, 3726-3730.	5.5	63
34	Dioxomolybdenum(VI) Complexes with Acylpyrazolonate Ligands: Synthesis, Structures, and Catalytic Properties. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3352-3361.	1.0	62
35	Functional-Group-Tolerant, Silver-Catalyzed N=C Bond Formation by Nitrene Transfer to Amines. <i>Journal of the American Chemical Society</i> , 2017, 139, 2216-2223.	6.6	62
36	Mild and stereocontrolled synthesis of iodo- and bromohydrins by halogen-tetrakis(isopropoxy)titanium opening of epoxy alcohols. <i>Journal of Organic Chemistry</i> , 1990, 55, 3429-3431.	1.7	61

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37	A Cationic Rh(III) Complex That Efficiently Catalyzes Hydrogen Isotope Exchange in Hydrosilanes. <i>Journal of the American Chemical Society</i> , 2010, 132, 16765-16767.	6.6	60
38	Syntheses with sulfones XLIX : stereo- and enantioselective synthesis of (s)-(-)-3,9-dimethyl 6-(1-methylethyl) (e)-5,8-decadien 1-ol acetate, sexual pheromone of yellow scale.. <i>Tetrahedron</i> , 1988, 44, 119-126.	1.0	59
39	Monodentate, N-Heterocyclic Carbene-Type Coordination of 2,2'-Bipyridine and 1,10-Phenanthroline to Iridium. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4380-4383.	7.2	59
40	Pyridine-Hydrazones as N,N-Ligands in Asymmetric Catalysis: Pd(II)-Catalyzed Addition of Boronic Acids to Cyclic Sulfonylketimines. <i>Organic Letters</i> , 2015, 17, 5104-5107.	2.4	58
41	Catalytic cross-coupling of diazo compounds with coinage metal-based catalysts: an experimental and theoretical study. <i>Dalton Transactions</i> , 2013, 42, 4132.	1.6	57
42	Synthesis and Catalytic Activity of Cationic Allyl Complexes of Nickel Stabilized by a Single N-Heterocyclic Carbene Ligand. <i>Organometallics</i> , 2006, 25, 3314-3316.	1.1	55
43	Trinuclear copper(I) complexes with triscarbene ligands: catalysis of C-N and C-C coupling reactions. <i>Dalton Transactions</i> , 2009, , 7223.	1.6	54
44	Strongly Emissive and Photostable Four-Coordinate Organoboron N,C Chelates and Their Use in Fluorescence Microscopy. <i>Chemistry - A European Journal</i> , 2015, 21, 15369-15376.	1.7	54
45	Tuning of the Structures of Chiral Phosphane-Phosphites: Application to the Highly Enantioselective Synthesis of $\beta$ -Acyloxy Phosphonates by Catalytic Hydrogenation. <i>Chemistry - A European Journal</i> , 2007, 13, 1821-1833.	1.7	53
46	Formation of $\beta$ -Metallanaphthalenes by the Coupling of a Benzo-Iridacyclopentadiene with Olefins. <i>Organometallics</i> , 2015, 34, 177-188.	1.1	52
47	C2-Symmetric S/C/S ligands based on N-heterocyclic carbenes: a new ligand architecture for asymmetric catalysis. <i>Dalton Transactions</i> , 2009, , 8485.	1.6	51
48	A concise synthesis of ortho-condensed oxane-oxene, oxepene, oxocene and oxonene ring systems. <i>Tetrahedron Letters</i> , 1996, 37, 2865-2868.	0.7	50
49	Iridium Complexes with Phosphine-Phosphite Ligands. Structural Aspects and Application in the Catalytic Asymmetric Hydrogenation of N-Aryl Imines. <i>Organometallics</i> , 2006, 25, 961-973.	1.1	50
50	Dinuclear Copper(I) Complexes as Precatalysts in Ullmann and Goldberg Coupling Reactions. <i>Organometallics</i> , 2009, 28, 3815-3821.	1.1	50
51	Air-Stable, Dinuclear and Tetranuclear $\mu_2$ -Acetylide Gold(I) Complexes and Their Catalytic Implications. <i>Chemistry - A European Journal</i> , 2013, 19, 12239-12244.	1.7	50
52	Synthesis and Characterization of Axially Chiral Imidazoisoquinolin-2-ylidene Silver and Gold Complexes. <i>Organometallics</i> , 2015, 34, 5073-5080.	1.1	50
53	Rhodium(I) Complexes with Ligands Based on N-Heterocyclic Carbene and Hemilabile Pyridine Donors as Highly $\beta$ -Stereoselective Alkyne Hydrosilylation Catalysts. <i>Organometallics</i> , 2017, 36, 2460-2469.	1.1	50
54	The Synthesis of Iridabenzenes by the Coupling of Iridacyclopentadienes and Olefins. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2711-2720.	1.0	49

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55	The Mechanism of the Catalytic Functionalization of Haloalkanes by Carbene Insertion: An Experimental and Theoretical Study. <i>Organometallics</i> , 2009, 28, 5968-5981.	1.1	49
56	Ruthenium(II) Complexes Containing Lutidine-Derived Pincer CNC Ligands: Synthesis, Structure, and Catalytic Hydrogenation of C≡N bonds. <i>Chemistry - A European Journal</i> , 2015, 21, 7540-7555.	1.7	49
57	Copper-Carbene Intermediates in the Copper-Catalyzed Functionalization of O-H Bonds. <i>Chemistry - A European Journal</i> , 2015, 21, 9769-9775.	1.7	48
58	Cationic $\eta^3$ -benzyl nickel compounds with diphosphine ligands as catalyst precursors for ethylene oligomerization/polymerization: influence of the diphosphine bite angle. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 833-839.	0.8	46
59	Decomposition of Methylnickel(II) Amido, Alkoxo, and Alkyl Complexes by $\eta^2$ -Hydrogen Elimination: A Comparative Study. <i>Organometallics</i> , 2009, 28, 6515-6523.	1.1	46
60	Axial Chirality Control During Suzuki-Miyaura Cross-Coupling Reactions: The <i>tert</i> -Butylsulfinyl Group as an Efficient Chiral Auxiliary. <i>Organic Letters</i> , 2009, 11, 5130-5133.	2.4	46
61	Highly Enantioselective Hydrogenation of $\eta^2$ -Acyloxy and $\eta^2$ -Acylamino $\eta^2$ -Unsaturated Phosphonates Catalyzed by Rhodium Phosphane-Phosphite Complexes. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2775-2794.	2.1	46
62	Deactivation of Cationic Cu <sup>I</sup> and Au <sup>I</sup> Catalysts for $\alpha$ -Coupling by CH <sub>2</sub> Cl <sub>2</sub> : Mechanistic Implications of the Formation of Neutral Cu <sup>I</sup> and Au <sup>I</sup> Chlorides. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7253-7258.	7.2	46
63	Highly enantioselective hydrogenation of enol ester phosphonates catalyzed by rhodium phosphine-phosphite complexes. <i>Chemical Communications</i> , 2005, , 628-630.	2.2	45
64	Redox Behavior of an Organometallic Palladium(II)/Palladium(IV) System. A New Method for the Synthesis of Cationic Palladium(IV) Complexes. <i>Organometallics</i> , 2005, 24, 3624-3628.	1.1	45
65	Catalytic, One-Pot Synthesis of $\eta^2$ -Amino Acids from $\eta^2$ -Amino Acids. Preparation of $\eta^2$ -Peptide Derivatives. <i>Journal of Organic Chemistry</i> , 2009, 74, 4655-4665.	1.7	45
66	Synthesis of Unsaturated Trans-Fused Polyether Frameworks via O-linked Oxacycles: A Convergent Approach. <i>Journal of the American Chemical Society</i> , 1995, 117, 1437-1438.	6.6	44
67	Monomeric Alkoxo and Amido Methylnickel(II) Complexes. Synthesis and Heterocumulene Insertion Chemistry. <i>Organometallics</i> , 2007, 26, 3840-3849.	1.1	44
68	Cationic Ir(III) Alkylidenes Are Key Intermediates in C-H Bond Activation and C-C Bond-Forming Reactions. <i>Journal of the American Chemical Society</i> , 2012, 134, 7165-7175.	6.6	44
69	New insights into the mechanism of oxodiperoxomolybdenum catalysed olefin epoxidation and the crystal structures of several oxo-peroxo molybdenum complexes. <i>Dalton Transactions</i> , 2012, 41, 6942.	1.6	43
70	Olefin epoxidation by hydrogen peroxide catalysed by molybdenum complexes in ionic liquids and structural characterisation of the proposed intermediate dioxoperoxomolybdenum species. <i>Chemical Communications</i> , 2010, 46, 5933.	2.2	42
71	Etude de l'allylation, catalysée par le nickel, d'énolates stables, par les éthers et les alcools allyliques. <i>Journal of Organometallic Chemistry</i> , 1988, 339, 199-212.	0.8	41
72	Sulfonamide Phosphinates as Chiral Catalysts for the Enantioselective Organocatalytic Reduction of Imines. <i>Organic Letters</i> , 2016, 18, 3258-3261.	2.4	41

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73	Simple Designs for the Construction of Complex Trans-Fused Polyether Toxin Frameworks. A Convergent Strategy Based on Hydroxy Ketone Cyclization of C-Linked Oxacycles. <i>Journal of Organic Chemistry</i> , 1996, 61, 3003-3016.	1.7	40
74	Stereoselective Synthesis of Rhodium(I) 4-(Dialkylamino)triazol-5-ylidene Complexes. <i>Organometallics</i> , 2008, 27, 4555-4564.	1.1	40
75	Zn <sup>II</sup> -Zn <sup>II</sup> -Bonded Compounds that Contain Monoanionic Oxygen <sup>II</sup> -Donor Ligands. <i>Chemistry - A European Journal</i> , 2010, 16, 9754-9757.	1.7	40
76	Metallacyclic Pyridylidene Structures from Reactions of Terminal Pyridylidenes with Alkenes and Acetylene. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3496-3499.	7.2	40
77	Syntheses with sulfones XLVIII : stereoselective synthesis of 2-isopropyl 1,4-dienes through the iron-catalysed cross-coupling reaction of 2-benzenesulfonyl 1,4-dienes and isopropylmagnesium chloride. <i>Tetrahedron</i> , 1988, 44, 111-118.	1.0	39
78	Coupling of Internal Alkynes in TpMe <sub>2</sub> Ir Derivatives: Selective Oxidation of a Noncoordinated Double Bond of the Resulting Iridacycloheptatrienes. <i>Journal of the American Chemical Society</i> , 2003, 125, 1478-1479.	6.6	39
79	Chiral Phosphine <sup>II</sup> -Phosphite Ligands with a Substituted Ethane Backbone. Influence of Conformational Effects in Rhodium-Catalyzed Asymmetric Olefin Hydrogenation and Hydroformylation Reactions. <i>Organometallics</i> , 2010, 29, 5791-5804.	1.1	38
80	Experimental and theoretical insights into the oxodiperoxomolybdenum-catalysed sulphide oxidation using hydrogen peroxide in ionic liquids. <i>Dalton Transactions</i> , 2014, 43, 13711.	1.6	38
81	Highly Enantioselective Hydrogenation of Enol Ester Phosphonates: A Versatile Procedure for the Preparation of Chiral <sup>II</sup> -Hydroxyphosphonates. <i>Chemistry - A European Journal</i> , 2008, 14, 9856-9859.	1.7	37
82	Selective Alkylation of 2,6-Diiminopyridine Ligands by Dialkylmanganese Reagents: A One-Pot <sup>II</sup> -Synthetic Methodology. <i>Organometallics</i> , 2007, 26, 1104-1107.	1.1	36
83	Mechanistic and Computational Studies of the Atom Transfer Radical Addition of CCl <sub>4</sub> to Styrene Catalyzed by Copper Homoscorpionate Complexes. <i>Inorganic Chemistry</i> , 2011, 50, 2458-2467.	1.9	36
84	Catalytic Nitrene Transfer To Alkynes: A Novel and Versatile Route for the Synthesis of Sulfinamides and Isothiazoles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12842-12847.	7.2	36
85	Tautomerisation of 2-Substituted Pyridines to N-Heterocyclic Carbene Ligands Induced by the 1,6-Unsaturated [Tp <sup>II</sup> Me <sub>2</sub> Ir <sup>III</sup> (C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> ] Moiety. <i>Chemistry - A European Journal</i> , 2012, 18, 4644-4664.	1.7	35
86	Dual Organocatalytic Activation of Isatins and Formaldehyde <i>tert</i> -Butyl Hydrazone: Asymmetric Synthesis of Functionalized 3-Hydroxy <sup>II</sup> -oxindoles. <i>Chemistry - A European Journal</i> , 2013, 19, 8421-8425.	1.7	35
87	Iron and Cobalt Complexes of 4-Alkyl-2,6-Diiminopyridine Ligands: Synthesis and Ethylene Polymerization Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1871-1879.	1.0	34
88	C <sub>2</sub> -Symmetric bis-thioglycosides as new ligands for palladium-catalyzed allylic substitutions. <i>Tetrahedron Letters</i> , 2003, 44, 3401-3404.	0.7	33
89	Enantioselective Conjugate Addition of N,N-Dialkylhydrazones to $\alpha$ -Hydroxy Enones. <i>Organic Letters</i> , 2007, 9, 2867-2870.	2.4	33
90	Thiodiacetate and Oxydiacetate Cobalt Complexes: Synthesis, Structure and Stereochemical Features. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3543-3552.	1.0	33

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91	Rhodium Complexes with Pincer Diphosphite Ligands. Unusual Olefin in-Plane Coordination in Square-Planar Compounds. <i>Organometallics</i> , 2009, 28, 547-560.	1.1	33
92	Experimental and Theoretical Studies on Arene-bridged Metal-Metal-Bonded Dimolybdenum Complexes. <i>Chemistry - A European Journal</i> , 2014, 20, 6092-6102.	1.7	33
93	Synthesis, Structure and Nickel Carbonyl Complexes of Dialkylterphenyl Phosphines. <i>Chemistry - A European Journal</i> , 2019, 25, 260-272.	1.7	33
94	Unusual Polybrominated Polypyrazolylborates and Their Copper(I) Complexes: Synthesis, Characterization, and Catalytic Activity. <i>Inorganic Chemistry</i> , 2007, 46, 780-787.	1.9	32
95	Synthesis, Structure, and Inclusion Capabilities of Trehalose-Based Cyclodextrin Analogues (Cyclotrehalans). <i>Journal of Organic Chemistry</i> , 2008, 73, 2967-2979.	1.7	32
96	Phthalazin-2-ylidenes As Cyclic Amino Aryl Carbene Ligands in Rhodium(I) and Iridium(I) Complexes. <i>Organometallics</i> , 2010, 29, 5941-5945.	1.1	32
97	Copper(I)-Olefin Complexes: The Effect of the Trispyrazolylborate Ancillary Ligand in Structure and Reactivity. <i>Organometallics</i> , 2010, 29, 3481-3489.	1.1	32
98	Flexible C2-Symmetric Bis-Sulfoxides as Ligands in Enantioselective 1,4-Addition of Boronic Acids to Electron-Deficient Alkenes. <i>Journal of Organic Chemistry</i> , 2013, 78, 6510-6521.	1.7	32
99	Synthesis, Structural Characterization, Reactivity, and Catalytic Properties of Copper(I) Complexes with a Series of Tetradentate Tripodal Tris(pyrazolylmethyl)amine Ligands. <i>Inorganic Chemistry</i> , 2014, 53, 4192-4201.	1.9	32
100	Synthesis of cyclic ethers via 5-exo iodonium assisted epoxide ring expansion.. <i>Tetrahedron Letters</i> , 1988, 29, 2093-2096.	0.7	31
101	Synthesis, structure and electronic properties of N-dialkylamino- and N-alkoxy-1,2,4-triazol-3-ylidene ligands. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 5979-5988.	0.8	31
102	Effects of the Substituents in the $Tp^X Cu$ Activation of Dioxygen: An Experimental Study. <i>Inorganic Chemistry</i> , 2007, 46, 7428-7435.	1.9	31
103	Allenyl Sulfones and Allenyl Sulfides in the Synthesis of 3-Pyrrolines. A Novel Nucleophilic [3 + 2] Cycloaddition on Allenyl Sulfones Giving Rearranged Cycloadducts. <i>Organic Letters</i> , 2009, 11, 4778-4781.	2.4	31
104	Reactivity Studies of Iridium Pyridylidenes		

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109	Reversible Double C-H Bond Activation of Linear and Cyclic Ethers To Form Iridium Carbenes. <i>Chemistry - A European Journal</i> , 2012, 18, 13149-13159.	1.7	30
110	1,2,3-Triazoles from carbonyl azides and alkynes: filling the gap. <i>Chemical Communications</i> , 2014, 50, 8978.	2.2	30
111	Manganese Oxydiacetate Complexes: Synthesis, Structure and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 707-717.	1.0	29
112	Activation of Aliphatic Ethers by TpMe2Ir Compounds: Multiple C-H Bond Activation and C-C Bond Formation. <i>Organometallics</i> , 2007, 26, 1231-1240.	1.1	29
113	Olefin epoxidations in the ionic liquid [C4mim][PF6] catalysed by oxodiperoxomolybdenum species in situ generated from molybdenum trioxide and urea-hydrogen peroxide: The synthesis and molecular structure of [Mo(O)(O2)2(4-MepyO)2]·H2O. <i>Polyhedron</i> , 2009, 28, 3929-3934.	1.0	29
114	Comparison of the coordination capabilities of thiodiacetate and oxydiacetate ligands through the X-ray characterization and DFT studies of [V(O)(tda)(phen)]·4H2O and [V(O)(oda)(phen)]·1.5H2O. <i>Polyhedron</i> , 2010, 29, 3028-3035.	1.0	29
115	Thiodiacetate-Manganese Chemistry with N ligands: Unique Control of the Supramolecular Arrangement over the Metal Coordination Mode. <i>Chemistry - A European Journal</i> , 2011, 17, 10600-10617.	1.7	29
116	Tricyclic oxonium-directed addition: Regiochemistry and stereochemistry of the electrophilic additions to epoxy cycloalkenols. <i>Tetrahedron Letters</i> , 1988, 29, 2097-2100.	0.7	28
117	Phthalimides as Exceptionally Efficient Single Electron Transfer Acceptors in Reductive Coupling Reactions Promoted by Samarium Diiodide. <i>Organic Letters</i> , 2007, 9, 5445-5448.	2.4	27
118	Investigations on the Coupling of Ethylene and Alkynes in [IrTpMe2] Compounds: Water as an Effective Trapping Agent. <i>Chemistry - A European Journal</i> , 2007, 13, 5160-5172.	1.7	27
119	Synthesis, structure and reactivity of Pd and Ir complexes based on new lutidine-derived NHC/phosphine mixed pincer ligands. <i>Dalton Transactions</i> , 2016, 45, 16997-17009.	1.6	27
120	Synthesis and structural characterization of homochiral 2D coordination polymers of zinc and copper with conformationally flexible ditopic imidazolium-based dicarboxylate ligands. <i>Dalton Transactions</i> , 2017, 46, 471-482.	1.6	27
121	Catalytic Carbon-Hydrogen Bond Functionalization in an Ionic Liquid Medium. <i>Organometallics</i> , 2007, 26, 6661-6668.	1.1	26
122	Experimental and Computational Studies on the Iridium Activation of Aliphatic and Aromatic C-H Bonds of Alkyl Aryl Ethers and Related Molecules. <i>Chemistry - A European Journal</i> , 2009, 15, 9034-9045.	1.7	26
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