

# Carmen RamÃ- rez de Arellano

## List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Electrocatalytic Behavior of Tetrathiafulvalene (TTF) and Extended Tetrathiafulvalene (exTTF) [FeFe] Hydrogenase Mimics. ACS Organic & Inorganic Au, 2022, 2, 23-33.	1.9	5
2	Phosphorescent Ir(III) complexes derived from purine nucleobases. Dalton Transactions, 2022, 51, 5138-5150.	1.6	7
3	Intramolecular rhodium-catalysed [2 + 2 + 2] cycloaddition of linear chiral N-bridged triynes: straightforward access to fused tetrahydroisoquinoline core. Organic and Biomolecular Chemistry, 2022, 20, 2433-2445.	1.5	2
4	A C-H...Cl...Zn tetrel interaction driving a metal-organic supramolecular assembly. CrystEngComm, 2020, 22, 6979-6982.	1.3	2
5	Revisiting the photochemical synthesis of [FeFe]-hydrogenase mimics: reaction optimization, mechanistic study and electrochemical behaviour. RSC Advances, 2020, 10, 29855-29867.	1.7	6
6	Clicking Azides and Alkynes with Poly(pyrazolyl)borate-Copper(I) Catalysts: An Experimental and Computational Study. Catalysts, 2019, 9, 687.	1.6	8
7	Cooperative H-bonds, $\pi$ - $\pi$ and anion- $\pi$ interactions as driving forces in the construction of novel Cu(II) bis(imidazol-2-yl) supramolecular 3D frameworks. Polyhedron, 2019, 171, 137-146.	1.0	4
8	Exploiting 1,4-naphthoquinone and 3-iodo-1,4-naphthoquinone motifs as anion binding sites by hydrogen or halogen-bonding interactions. Dalton Transactions, 2019, 48, 11813-11821.	1.6	4
9	Triazole-Containing [FeFe] Hydrogenase Mimics: Synthesis and Electrocatalytic Behavior. Inorganic Chemistry, 2019, 58, 16267-16278.	1.9	16
10	Synthesis, Structure and Anion Sensing Properties of a Dicationic Bis(imidazolium)-Based Cyclophane. ChemistrySelect, 2018, 3, 3855-3859.	0.7	7
11	Dual Role of Vinyl Sulfonamides as N-Nucleophiles and Michael Acceptors in the Enantioselective Synthesis of Bicyclic $\beta$ -Sultams. Advanced Synthesis and Catalysis, 2018, 360, 2885-2893.	2.1	19
12	Triazole vs. triazolium carbene ligands in the site-selective cyclometallation of o-carboranes by M(III) (M = Ir, Rh) complexes. Dalton Transactions, 2018, 47, 9975-9979.	1.6	11
13	Synthesis of substituted piperidines by enantioselective desymmetrizing intramolecular aza-Michael reactions. Organic and Biomolecular Chemistry, 2018, 16, 4650-4658.	1.5	17
14	Effect of a $\sigma$ -Bonded-M-1,2,3-triazole (M = Co, Ru) on the Structure and Reactivity of Group 6 Alkoxy (Fischer) Carbenes. Inorganic Chemistry, 2017, 56, 2801-2811.	1.9	5
15	Regio-specific synthesis of new 1-(tert-butyl)-1H-pyrazolecarboxamide derivatives. Tetrahedron Letters, 2017, 58, 2441-2444.	0.7	2
16	Synthesis of new terpyridine-like ligands based on triazolopyridines and benzotriazoles. New Journal of Chemistry, 2017, 41, 4918-4922.	1.4	5
17	Sequential Reactions of Alkynes on an Iridium(III) Single Site. Chemistry - A European Journal, 2017, 23, 8941-8948.	1.7	9
18	Identification of the Iodination and Bromination Products of 3-Hydroxybenzaldehyde: Preparation of 5-Hydroxy-2-iodobenzaldehyde. Organic Preparations and Procedures International, 2017, 49, 265-272.	0.6	2

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19	Experimental and theoretical insights in the alkene-arene intramolecular $\pi$ -stacking interaction. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1616-1623.	1.3	20
20	Host-Guest Chemistry: Oxoanion Recognition Based on Combined Charge-Assisted C-H or Halogen-Bonding Interactions and Anion-Anion Interactions Mediated by Hydrogen Bonds. <i>Chemistry - A European Journal</i> , 2016, 22, 7533-7544.	1.7	42
21	Remote Control by $\pi$ -Conjugation of the Emissive Properties of Fischer Carbene-BODIPY Dyads. <i>Inorganic Chemistry</i> , 2016, 55, 2737-2747.	1.9	19
22	2,4,5-Trimethylimidazolium Scaffold for Anion Recognition Receptors Acting Through Charge-Assisted Aliphatic and Aromatic C-H Interactions. <i>Journal of Organic Chemistry</i> , 2016, 81, 3790-3798.	1.7	17
23	An Entry to Mixed NHC-Fischer Carbene Complexes and Zwitterionic Group 6 Metal Alkenyls. <i>Chemistry - A European Journal</i> , 2016, 22, 13521-13531.	1.7	14
24	Preorganized Fluorescent Receptor for the Preferential Binding of the Glutarate Anion. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3878-3883.	1.2	13
25	Fluorescence Quenching in BODIPYs Having Ir- and Rh-Tethered Complexes. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 844-852.	1.0	11
26	Single Heteroatom Fine-Tuning of the Emissive Properties in Organoboron Complexes with 7-(Azaheteroaryl)indole Systems. <i>Journal of Organic Chemistry</i> , 2016, 81, 3296-3302.	1.7	38
27	Alternating Ferro/Antiferromagnetic Copper(II) Chain Containing an Unprecedented Triple Formate/Hydroxido/Sulfato Bridge. <i>Inorganic Chemistry</i> , 2016, 55, 2664-2671.	1.9	6
28	Gold-catalysed cascade reactions in the synthesis of 2,3-fused indole derivatives. <i>Chemical Communications</i> , 2015, 51, 12384-12387.	2.2	23
29	Mono- and Bimetallic Zwitterionic Chromium(0) and Tungsten(0) Allenyls. <i>Inorganic Chemistry</i> , 2015, 54, 5450-5461.	1.9	14
30	Synthesis of Oxaspiranic Compounds through [3 + 2] Annulation of Cyclopropanones and Donor-Acceptor Cyclopropanes. <i>Journal of Organic Chemistry</i> , 2015, 80, 1207-1213.	1.7	44
31	On the Use of Metal Purine Derivatives (M=Ir, Rh) for the Selective Labeling of Nucleosides and Nucleotides. <i>Chemistry - A European Journal</i> , 2014, 20, 3831-3838.	1.7	18
32	A rare example of nickel(ii) chains based on a heteroscorpionate-like ligand with quadruple imidazolyl interactions. <i>Dalton Transactions</i> , 2014, 43, 11371-11375.	1.6	4
33	A novel dinuclear manganese(II) compound incorporating two bis(imidazolyl) based ligands with single $\pi$ -carboxylato bridges. Molecular and crystal structure and magnetic properties of [Mn <sub>2</sub> Cl(BIP)(HBIMAM)(H <sub>2</sub> O) <sub>5</sub> ]Cl $\cdot$ 4H <sub>2</sub> O (BIP=3,3-di(2-1H-2-imidazolyl)propanoate; T) <i>ETQq1</i> 1 0.784314 rgBT /Overlock 10 Tf 50 17	1.0	4
34	Competitive Gold Activation Modes in Terminal Alkynes: An Experimental and Mechanistic Study. <i>Chemistry - A European Journal</i> , 2014, 20, 683-688.	1.7	65
35	Hydrogen bonding versus $\pi$ -stacking in ferromagnetic interactions. Studies on a copper triazolopyridine complex. <i>CrystEngComm</i> , 2013, 15, 1836.	1.3	10
36	Structure and photoreactivity of stable zwitterionic group 6 metal allenyls. <i>Chemical Communications</i> , 2013, 49, 1112.	2.2	17

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37	Mononuclear and binuclear copper(II) complexes with bis(2-imidazolyl)(bis(methoxycarbonyl)methylmethane) (BIBM), a tripodal bis(imidazole) based ligand. Synthesis, crystal structure and magnetic Characterization of [Cu(BIBM) <sub>2</sub> ](ClO <sub>4</sub> ) <sub>2</sub> and [Cu(BIBM)(H <sub>2</sub> O) <sub>2</sub> ](ClO <sub>4</sub> ) <sub>2</sub> ·2H <sub>2</sub> O. Polyhedron, 2013, 50, 383-389.	1.0	6
38	A novel coordination polymer with an unusual [3D-2] oblique copper(II) grid: [Cu <sub>2</sub> (HBIMAM) <sub>2</sub> (C <sub>4</sub> O <sub>4</sub> ) <sub>3</sub> (H <sub>2</sub> O) <sub>2</sub> ] <sub>n</sub> ·2nH <sub>2</sub> O [BIMAM=bis(imidazol-2-yl)methylaminomethane]. X-ray structure and magnetic characterization. Polyhedron, 2013, 56, 90-95.	1.0	5
39	Ion Pair Recognition Receptor Based on an Unsymmetrically 1,1-Di-2-Substituted Ferrocene-Triazole Derivative. Journal of Organic Chemistry, 2012, 77, 10083-10092.	1.7	53
40	Combined study of anion recognition by a carbazole-based neutral tripodal receptor in a competitive environment. Organic and Biomolecular Chemistry, 2012, 10, 1896.	1.5	24
41	Selective One-Pot-Synthesis of Functionalized Cyclopentenones. Journal of Organic Chemistry, 2012, 77, 6327-6331.	1.7	8
42	Switchable Palladium-Catalyst Reaction of Bromomethyl Sulfoxides, CO, and N-Nucleophiles: Aminocarbonylation at Csp <sup>3</sup> versus Oxidative Carbonylation of Amines. Journal of Organic Chemistry, 2012, 77, 9693-9701.	1.7	12
43	The Selective Synthesis of Metellanucleosides and Metellanucleotides: A New Tool for the Functionalization of Nucleic Acids. Chemistry - A European Journal, 2012, 18, 12603-12608.	1.7	25
44	A new family of clicked-estradiol-based low-molecular-weight gelators having highly symmetry-dependent gelation ability. Chemical Communications, 2011, 47, 10281.	2.2	16
45	Synthesis and structural characterization of novel tetranuclear organotitanoxane derivatives. Dalton Transactions, 2011, 40, 5728.	1.6	8
46	NHC-Stabilized Gold(I) Complexes: Suitable Catalysts for 6-exo-dig Heterocyclization of 1-(Ethylnyl)ureas. Organic Letters, 2010, 12, 1900-1903.	2.4	65
47	Direct Assembly of Polyarenes via C-C Coupling Using PIFA/BF <sub>3</sub> ·Et <sub>2</sub> O. Journal of the American Chemical Society, 2010, 132, 17980-17982.	6.6	56
48	Efficient ultraviolet-light energy dissipation by an aromatic ketone. Chemical Communications, 2010, 46, 800-802.	2.2	2
49	Synthesis and characterization of new 1,4 and 1,5-disubstituted glucopyranosyl 1,2,3-triazole by 1,3-dipolar cycloaddition. Journal of Molecular Structure, 2009, 929, 6-9.	1.8	11
50	Electrochemical synthesis of 2-arylimino-4,5-di(2-furyl)-1,3-dioxoles and (E)-1,2-di(2-furyl)vinylene bis(N-arylchloroformimidates). HF and B3LYP computational study of the topomerization mechanism of aryliminodioxoles. Tetrahedron, 2009, 65, 3886-3892.	1.0	6
51	Early transition metal derivatives stabilised by the phenylenediamido 1,2-C <sub>6</sub> H <sub>4</sub> (NCH <sub>2</sub> tBu) <sub>2</sub> ligand: Synthesis, characterisation and reactivity studies: Crystal structures of [Ta{1,2-C <sub>6</sub> H <sub>4</sub> (NCH <sub>2</sub> tBu) <sub>2</sub> } <sub>2</sub> Cl]		

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55	An efficient synthesis of uracil derivatives from 2-alkyl- $\beta$ -2-oxazolines and nitriles. <i>Journal of Fluorine Chemistry</i> , 2008, 129, 836-847.	0.9	4
56	Synthesis and characterization of a Cu(II) complex of 2-benzylmercapto-5-methyl-1,3,4-thiadiazole ( $C_{10}H_{10}N_2S_2$ ). <i>Journal of Coordination Chemistry</i> , 2008, 61, 3122-3133.	0.8	0
57	Semisynthetic roxburghin tetramethyl ether. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1305-o1305.	0.2	0
58	Asymmetric Synthesis of Fluorinated Cyclic $\beta$ -Amino Acid Derivatives through Cross Metathesis. <i>Organic Letters</i> , 2007, 9, 1617-1617.	2.4	0
59	Asymmetric Synthesis of Fluorinated Amino Macrolactones through Ring-Closing Metathesis. <i>Journal of Organic Chemistry</i> , 2007, 72, 8716-8723.	1.7	15
60	Asymmetric Synthesis of New $\beta$ , $\beta$ -Difluorinated Cyclic Quaternary $\beta$ -Amino Acid Derivatives. <i>Organic Letters</i> , 2007, 9, 1841-1841.	2.4	1
61	Palladium-Catalyzed Suzuki-Miyaura Reaction Involving a Secondary $sp^3$ Carbon: Studies of Stereochemistry and Scope of the Reaction. <i>Chemistry - A European Journal</i> , 2007, 13, 4223-4229.	1.7	56
62	[3.3]Ferrocenophanes with Guanidine Bridging Units as Multisignalling Receptor Molecules for Selective Recognition of Anions, Cations, and Amino Acids. <i>Chemistry - A European Journal</i> , 2007, 13, 5742-5752.	1.7	77
63	[(Pyridylcarbonyl)pyridyl]triazolopyridines, Useful Ligands for the Construction of Polynuclear Coordination Compounds – Synthesis, Crystal Structure and Magnetic Properties of a Novel Tetranuclear Copper(II) Cubane. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4574-4578.	1.0	27
64	Diastereoselective synthesis of antiqorin and related polyoxygenated atisene-type diterpenes. <i>Tetrahedron</i> , 2007, 63, 1664-1679.	1.0	31
65	Bis(3,5-dimethylpyrazol-1-ato) zirconium complexes as precursors for ethylene polymerisation upon activation with MAO: Syntheses, characterisation and X-ray molecular structure of $[Zr(\eta^2-3,5-Me_2Pz)_2Cl(\eta^1-3,5-Me_2PzH)_2] \cdot (3,5-Me_2PzH)$ and $[Zr(\eta^2-3,5-Me_2Pz)_2(CH_2Ph)_2(3,5-Me_2Pz=3,5-dimethylpyrazol-1-ato)]$ . <i>Polyhedron</i> , 2007, 26, 5339-5348.	1.0	14
66	Asymmetric Synthesis of Fluorinated Cyclic $\beta$ -Amino Acid Derivatives through Cross Metathesis. <i>Organic Letters</i> , 2006, 8, 4633-4636.	2.4	36
67	X-ray Structure of Fluorinated N-(2-Chloropyridin-4-yl)-N-phenylureas. Role of F Substitution in the Crystal Packing. <i>Crystal Growth and Design</i> , 2006, 6, 46-57.	1.4	36
68	Properties of a Triazolopyridine System as a Molecular Chemosensor for Metal Ions, Anions, and Amino Acids. <i>Journal of Organic Chemistry</i> , 2006, 71, 9030-9034.	1.7	42
69	The Role of Organic Fluorine in the Supramolecular Assembly of Halogenated $\beta$ -Hydroxysulphoxides Diastereomers. <i>Crystal Growth and Design</i> , 2006, 6, 2769-2778.	1.4	18
70	Cationic Cyclopentadienyl Phenyleneamidato Titanium Species Generated by Reaction of $TiCpR[1,2-C_6H_4(NCH_2t-Bu)_2]R$ ( $CpR = \eta^5-C_5H_5, \eta^5-C_5Me_5$ ; $R = CH_3, CH_2Ph$ ) with $B(C_6F_5)_3$ . X-ray Molecular Structure of $Ti(\eta^5-C_5Me_5)[1,2-C_6H_4(NCH_2t-Bu)_2][\eta^4-MeB(C_6F_5)_3]$ . <i>Organometallics</i> , 2006, 25, 1723-1727.	1.1	16
71	Asymmetric Synthesis of New $\beta$ , $\beta$ -Difluorinated Cyclic Quaternary $\beta$ -Amino Acid Derivatives. <i>Organic Letters</i> , 2006, 8, 4129-4132.	2.4	45
72	Synthesis and characterisation of the carboxylate linked osmium clusters $[Os_3H(CO)_{10}]_2(CO_2CH_2CO_2)$ , $[Os_3H(CO)_{10}]_2(CO_2C_2H_4CO_2)$ , $[Os_3H(CO)_{10}]_2(C_4O_4)$ and $[Os_3H(CO)_{10}]_2(C_4O_4)\{Co_2(CO)_6\}$ . <i>Inorganica Chimica Acta</i> , 2006, 359, 3589-3595.	1.2	8

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73	New fluorinated 1,3-vinyllogous amidines as versatile intermediates: synthesis of fluorinated pyrimidin-2(1H)-ones. <i>Tetrahedron</i> , 2006, 62, 1444-1451.	1.0	11
74	Efficient synthesis and structural analysis of new dioxopiperazine isoquinolines. <i>Tetrahedron</i> , 2006, 62, 4408-4418.	1.0	8
75	The reaction of 4-amino-2-oxazolines with isocyanates and isothiocyanates. Synthesis and X-ray structures of polysubstituted 2-imidazolidinones, 1,3-oxazolidines and 1,3-thiazolidines. <i>Tetrahedron</i> , 2006, 62, 6172-6181.	1.0	11
76	Palladium-Catalyzed Reaction of Boronic Acids with Chiral and Racemic $\beta$ -Bromo Sulfoxides.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
77	Synthesis of 1,3,5-Trisubstituted Hydantoins by Regiospecific Domino Condensation/Aza-Michael/O $\alpha$ 'N Acyl Migration of Carbodiimides with Activated $\hat{1}\pm, \hat{1}^2$ -Unsaturated Carboxylic Acids.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
78	Oxygenation of Alkane C $\hat{e}$ "H Bonds with Methyl(trifluoromethyl)dioxirane: Effect of the Substituents and the Solvent on the Reaction Rate.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
79	Use of the Cationic Fragments [Ru( $\hat{1}$ -5-C5H5) (MeCN)3] $^+$ and [M( $\hat{1}$ -6-C6H5R)(MeCN)3] $^+$ (M=Os, Ru; R=H, Me) as Ionic Coupling Reagents in the Synthesis of the Clusters [Os4M2(CO)12( $\hat{1}$ -6-C6H5R)], [Os4M(CO)12( $\hat{1}$ -6-C6H6)(Au2dppm)] and [Os5Ru(CO)15( $\hat{1}$ -5-C5H5)(AuPPh3)]*. <i>Journal of Cluster Science</i> , 2005, 16, 127-150.	1.7	7
80	Oxygenation of Alkane C $\hat{e}$ "H Bonds with Methyl(trifluoromethyl)dioxirane: Effect of the Substituents and the Solvent on the Reaction Rate. <i>Journal of Organic Chemistry</i> , 2005, 70, 7919-7924.	1.7	18
81	Synthesis of 1,3,5-Trisubstituted Hydantoins by Regiospecific Domino Condensation/Aza-Michael/O $\alpha$ 'N Acyl Migration of Carbodiimides with Activated $\hat{1}\pm, \hat{1}^2$ -Unsaturated Carboxylic Acids $\hat{e}$ . <i>Journal of Organic Chemistry</i> , 2005, 70, 2161-2170.	1.7	71
82	X-Ray characterization of 3-methyl-6,8-di(2-pyridyl)-[1,2,3]triazolo[5',1':6,1]pyrido[2,3-d]pyrimidine. <i>Arkivoc</i> , 2005, 2005, 71-75.	0.3	6
83	Synthesis and characterization of monomeric siloxo palladium(II) complexes: crystal structure of [Pd(tmeda)(C6F5)(OSiPh3)]. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1872-1875.	0.8	7
84	Diastereoselective Insertion of Isocyanide into the Alkyl $\hat{a}$ "Metal Bond of Methylbenz[e]indenylansa-Zirconocene Complexes. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3814-3821.	1.0	12
85	A Versatile Synthesis of Fluorinated Uracils in Solution and on Solid-Phase.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
86	Stereocontrolled synthesis of azeto[2,1-b]quinazolines bearing three stereocenters via the intramolecular [2+2] cycloaddition between ketenimines and imines. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 489-494.	1.8	15
87	Polyazapodands Derived from Biphenyl. Study of their Behaviour as Conformationally Regulated Fluorescent Sensors. <i>Supramolecular Chemistry</i> , 2004, 16, 435-446.	1.5	9
88	Palladium-Catalyzed Reaction of Boronic Acids with Chiral and Racemic $\hat{1}\pm$ -Bromo Sulfoxides. <i>Journal of Organic Chemistry</i> , 2004, 69, 8070-8076.	1.7	32
89	Stable Methylene- and Oxo-Bridged Monocyclopentadienyl Titanium Compounds. Molecular Structure of {Ti[ $\hat{1}$ / $\hat{4}$ -( $\hat{1}$ -5-C5Me4SiMe2-O)]Me}2( $\hat{1}$ / $\hat{4}$ -CH2) $\hat{a}$ $\hat{e}$ . <i>Organometallics</i> , 2004, 23, 5873-5876.	1.1	15
90	Synthesis and Reactivity of Ortho-Mercuriated and Ortho-Palladated Arylacetals and Cyclic and Acyclic Aryldithioacetals. New Examples of the Rearrangement of Acyclic Dithioacetal Aryl- to Dithioether Alkyl-Palladium Complexes $\hat{a}$ $\hat{e}$ $\hat{y}$ . <i>Organometallics</i> , 2004, 23, 1292-1304.	1.1	41

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91	A Versatile Synthesis of Fluorinated Uracils in Solution and on Solid-Phase. <i>Organic Letters</i> , 2004, 6, 1417-1420.	2.4	36
92	Unprecedented Palladium-Catalyzed Cross-Coupling Reaction of $\beta$ -Bromo Sulfoxides with Boronic Acids. <i>ChemInform</i> , 2003, 34, no.	0.1	0
93	Diastereoselective Synthesis of Fluorinated, Seven-Membered $\beta$ -Amino Acid Derivatives via Ring-Closing Metathesis. <i>ChemInform</i> , 2003, 34, no.	0.1	0
94	Synthesis, Structure and Conformation of Partially-Modified Retro- and Retro-Inverso-[NHCH(CF <sub>3</sub> )] Gly Peptides. <i>Chemistry - A European Journal</i> , 2003, 9, 4510-4522.	1.7	72
95	Use of the cationic fragments [Ru( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> )(MeCN) <sub>3</sub> ] <sup>+</sup> and [M( $\eta$ -6-C <sub>6</sub> H <sub>5</sub> R)(MeCN) <sub>3</sub> ] <sup>+</sup> (M=Os, Ru; R=H, Me) as ionic coupling reagents with the anions [H <sub>2</sub> Os <sub>4</sub> (CO) <sub>12</sub> ] <sup>2-</sup> , [Os <sub>4</sub> (CO) <sub>13</sub> X] <sup>-</sup> (X=Cl, Br, I) and [Os <sub>4</sub> (CO) <sub>13</sub> ] <sup>2-</sup> in the synthesis of arene and cyclopentadienyl clusters. <i>Inorganica Chimica Acta</i> , 2003, 350, 299-313.	1.2	14
96	Ortho-Metalated Primary Amines. 6.1 The First Synthesis of Six-Membered Palladacycles from Primary Amines Containing Electron-Withdrawing Substituents: A End of the Limiting Rules of Cope and Friedrich on Cyclopalladation of Benzyl- and Phenethylamines. <i>Organometallics</i> , 2003, 22, 5513-5517.	1.1	60
97	Unprecedented Palladium-Catalyzed Cross-Coupling Reaction of $\beta$ -Bromo Sulfoxides with Boronic Acids. <i>Organic Letters</i> , 2003, 5, 1705-1708.	2.4	32
98	New Carbenegold(I) Complexes Synthesized by the $\alpha$ -Acac Method. <i>Organometallics</i> , 2003, 22, 4327-4333.	1.1	28
99	Synthesis of a New pH-Dependent Ligand: Conformational and Complexation Studies. <i>Supramolecular Chemistry</i> , 2003, 15, 403-408.	1.5	8
100	Mercurated and Palladated Iminophosphoranes. Synthesis and Reactivity. <i>Organometallics</i> , 2003, 22, 4248-4259.	1.1	71
101	Diastereoselective Synthesis of Fluorinated, Seven-Membered $\beta$ -Amino Acid Derivatives via Ring-Closing Metathesis. <i>Organic Letters</i> , 2003, 5, 2523-2526.	2.4	48
102	New Strategy for the Stereoselective Synthesis of Fluorinated $\beta$ -Amino Acids. <i>Journal of Organic Chemistry</i> , 2002, 67, 4667-4679.	1.7	72
103	A Concise, Asymmetric Synthesis of Tetramic Acid Derivatives. <i>Organic Letters</i> , 2002, 4, 3651-3654.	2.4	17
104	Synthesis and Reactivity toward Isonitriles of (2-Aminoaryl)palladium(II) Complexes. <i>Organometallics</i> , 2002, 21, 272-282.	1.1	80
105	Crown ethers derived from cyclohexane. Influence of their stereochemistry in complexation and transport. <i>Tetrahedron</i> , 2002, 58, 6729-6734.	1.0	16
106	Syntheses of dopaminergic 1-cyclohexylmethyl-7,8-dioxygenated tetrahydroisoquinolines by selective heterogeneous tandem hydrogenation. <i>Tetrahedron</i> , 2002, 58, 10173-10179.	1.0	14
107	5-Methylquinoxaline as a versatile mono-, bi- and tridentate ligand in Palladium(II) chemistry. Crystal structures of trans-[Pd(OAc) <sub>2</sub> (N1-C <sub>8</sub> H <sub>5</sub> N <sub>2</sub> Me-5) <sub>2</sub> ] and [Pd(OAc)(C,N <sub>4</sub> -CH <sub>2</sub> C <sub>8</sub> H <sub>5</sub> N <sub>2</sub> -5)(PPh <sub>3</sub> )]. <i>Journal of Organometallic Chemistry</i> , 2002, 648, 62-71.	0.8	16
108	Mono- and di-nuclear complexes of ortho-palladated and -platinated 4,4'-dimethylazobenzene with bis(diphenylphosphino)methane. More data on transphobia. <i>Journal of Organometallic Chemistry</i> , 2002, 663, 164-172.	0.8	61

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109	Enantioselective Syntheses of Dopaminergic (R)- and (S)-Benzyltetrahydroisoquinolines. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 1794-1801.	2.9	44
110	Synthesis and characterization of chelate and bridging triazenide complexes of palladium and platinum. Stereoselective oxidative addition of chlorine or iodine to [NBu <sub>4</sub> ][Pt(C <sub>6</sub> F <sub>5</sub> ) <sub>2</sub> ( <i>l</i> -2-PhNNNPh)]. <i>Dalton Transactions RSC</i> , 2001, , 2683-2689.	2.3	40
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