

# Carmen RamÃ- rez de Arellano

## List of Publications by Year in descending order

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175  
papers

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87723

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155451

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Synthesis and Reactivity of 2-Aminophenylpalladium(II) Complexes: Insertion Reactions of Oxygen and Carbon Monoxide into Carbon-Palladium Bonds New Examples of Transphobia Chemistry - A European Journal, 1999, 5, 3066-3075.	1.7	199
2	Divergent Behavior of Palladium(II) and Platinum(II) in the Metalation of 1,3-Di(2-pyridyl)benzene. Organometallics, 1999, 18, 3337-3341.	1.1	189
3	Orthometalation of Primary Amines. 4.1 Orthopalladation of Primary Benzylamines and (2-Phenylethyl)amine. Organometallics, 1997, 16, 826-833.	1.1	133
4	Synthesis and Reactivity toward Isonitriles of (2-Aminoaryl)palladium(II) Complexes. Organometallics, 2002, 21, 272-282.	1.1	80
5	[3.3]Ferrocenophanes with Guanidine Bridging Units as Multisignalling Receptor Molecules for Selective Recognition of Anions, Cations, and Amino Acids. Chemistry - A European Journal, 2007, 13, 5719-5732. Palladium-Assisted Formation of Carbon-Carbon Bonds. 7.1 Reactions of (2,3,4-Trimethoxy-6-X-phenyl)palladium Complexes with Alkynes (X = C(O)NHBut) and Isocyanides (X = Tj ETQq0 0 0 rgBT /Overlock 10	1.7	77
6	[Pd{C6H{C(O)NHBut}-6-(OMe)3-2,3,4}(bpy)](CF3SO3), [Pd{C(NXy)C6H{C(O)NHBut}-6-(OMe)3-2,3,4}-(bpy)](CF3SO3), and the Ketimine		

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19	Palladium-Catalyzed Suzuki-Miyaura Reaction Involving a Secondary sp <sup>3</sup> Carbon: Studies of Stereochemistry and Scope of the Reaction. <i>Chemistry - A European Journal</i> , 2007, 13, 4223-4229.	1.7	56
20	Direct Assembly of Polyarenes via C-C Coupling Using PIFA/BF <sub>3</sub> ·Et <sub>2</sub> O. <i>Journal of the American Chemical Society</i> , 2010, 132, 17980-17982.	6.6	56
21	Palladium-Assisted Formation of Carbon-Carbon Bonds. 4.1 Synthesis and Reactivity of a Water-Soluble (2,3,4-Trimethoxy-6-(ethoxymethyl)phenyl)palladium(II) Complex. Reactions with Alkynes of Its Derivatives: A Further Insight into the Pathway of Formation of Highly Functionalized Organic Spirocycles and X-ray Structures of Model Intermediates. <i>Organometallics</i> , 1996, 15, 24-34.	1.1	54
22	Ion Pair Recognition Receptor Based on an Unsymmetrically 1,1'-Disubstituted Ferrocene-Triazole Derivative. <i>Journal of Organic Chemistry</i> , 2012, 77, 10083-10092.	1.7	53
23	Attempts To Prepare Palladium(II) Complexes with the O,C,O Pincer Aryl Ligand C <sub>6</sub> (NO <sub>2</sub> ) <sub>2</sub> -2,6-(OMe) <sub>3</sub> -3,4,5. <i>Organometallics</i> , 1998, 17, 5374-5383.	1.1	49
24	Synthesis of New Ketonyl Palladium(II) and Platinum(II) Complexes with Nitrogen-Donor Ligands. Crystal Structure of [Pt{CH <sub>2</sub> C(O)Me} <sub>2</sub> (bpy)]. <i>Organometallics</i> , 1998, 17, 1564-1568.	1.1	48
25	First Highly Diastereoselective Synthesis of syn-±-Methyl <sup>1</sup> H-Fluoroalkyl <sup>1</sup> H-Amino Esters. <i>Organic Letters</i> , 1999, 1, 977-980.	2.4	48
26	Diastereoselective Synthesis of Fluorinated, Seven-Membered <sup>1</sup> H-Amino Acid Derivatives via Ring-Closing Metathesis. <i>Organic Letters</i> , 2003, 5, 2523-2526.	2.4	48
27	Asymmetric Synthesis of New <sup>1</sup> H, <sup>1</sup> H-Difluorinated Cyclic Quaternary <sup>1</sup> H-Amino Acid Derivatives. <i>Organic Letters</i> , 2006, 8, 4129-4132.	2.4	45
28	Insertion of One, Two, and Three Molecules of Alkyne into the Pd-C Bond of Ortho-palladated Primary and Secondary Arylalkylamines. <i>Organometallics</i> , 2009, 28, 4175-4195.	1.1	45
29	Platinum-Assisted Addition of Carbonyl-Stabilized Phosphorus Ylides to Pentafluorobenzonitrile and Acetonitrile To Give Platinum(II) Complexes Containing Iminophosphorane and/or N-Bonded <sup>1</sup> H-Imino Phosphorus Ylide Ligands. Crystal and Molecular Structures of trans-[PtCl <sub>2</sub> {E-NHC(C <sub>6</sub> F <sub>5</sub> )C(PPh <sub>3</sub> )C(O)Me} <sub>2</sub> ] and trans-[PtCl <sub>2</sub> {E-N(PPh <sub>3</sub> )C(C <sub>6</sub> F <sub>5</sub> )CHCO <sub>2</sub> Et}{E-NHC(C <sub>6</sub> F <sub>5</sub> )C(PPh <sub>3</sub> )CO <sub>2</sub> Et}]·n. <i>Inorganic Chemistry</i> , 1996, 35, 6592-6598.	1.9	44
30	Enantioselective Syntheses of Dopaminergic (R)- and (S)-Benzyltetrahydroisoquinolines. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 1794-1801.	2.9	44
31	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
32	Palladium-Assisted Formation of Carbon-Carbon Bonds. 5.1 Reactions of (o-Styrylaryl)palladium Complexes with Alkynes. Synthesis of Palladium Complexes with Highly Functionalized Indenyl Ligands. Crystal and Molecular Structures of (1-Benzyl-2,3-diphenyl-5,6,7-trimethoxyindenyl)- and (1-Benzyl-3-phenyl-5,6,7-trimethoxyindenyl)palladium(II) Complexes. <i>Organometallics</i> , 1996, 15, 1422-1426.	1.1	43
33	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
34	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
35	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. <i>Organometallics</i> , 2004, 23, 1292-1304.	1.1	41
36	[1,2,3]Triazolo[1,5-a]pyridine derivatives as molecular chemosensors for zinc(II), nitrite and cyanide anions. <i>New Journal of Chemistry</i> , 2009, 33, 2102.	1.4	41

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37	Synthesis and characterization of chelate and bridging triazenide complexes of palladium and platinum. Stereoselective oxidative addition of chlorine or iodine to $[\text{NBu}_4][\text{Pt}(\text{C}_6\text{F}_5)_2(\hat{1}\text{-}2\text{-PhNNNPh})]$ . Dalton Transactions RSC, 2001, , 2683-2689.	2.3	40
38	The First Acetimine Gold(I) and Gold(III) Complexes and the First Acetonine Complexes. Chemistry - A European Journal, 2001, 7, 638-646.	1.7	39
39	Single Heteroatom Fine-Tuning of the Emissive Properties in Organoboron Complexes with 7-(Azaheteroaryl)indole Systems. Journal of Organic Chemistry, 2016, 81, 3296-3302.	1.7	38
40	A Versatile Synthesis of Fluorinated Uracils in Solution and on Solid-Phase. Organic Letters, 2004, 6, 1417-1420.	2.4	36
41	Asymmetric Synthesis of Fluorinated Cyclic $\hat{1}$ -Amino Acid Derivatives through Cross Metathesis. Organic Letters, 2006, 8, 4633-4636.	2.4	36
42	X-ray Structure of Fluorinated N-(2-Chloropyridin-4-yl)-N $\hat{a}$ -phenylureas. Role of F Substitution in the Crystal Packing. Crystal Growth and Design, 2006, 6, 46-57.	1.4	36
43	New Stereoselective Intramolecular [2 + 2] Cycloadditions between Ketenimines and Imines on anortho-Benzyl Scaffold: $\hat{A}$ 1,4-Asymmetric Induction. Journal of Organic Chemistry, 2000, 65, 7512-7515.	1.7	35
44	$[\text{Ru}_{20}\text{H}_4\text{Cu}_6\text{Cl}_2(\text{CO})_{48}]^{4-}$ : A New High Nuclearity Copper-Ruthenium Cluster. Angewandte Chemie International Edition in English, 1997, 36, 2227-2228.	4.4	34
45	Synthesis, characterization and crystal structures of the first pentacoordinate nickel(II) complexes containing N,S-donor ligands. Dalton Transactions RSC, 2000, , 619-625.	2.3	34
46	Gold(I) Complexes with N-Donor Ligands. 2.1 Reactions of Ammonium Salts with $[\text{Au}(\text{acac})\hat{1}^{\circ}\text{C}_2(\text{PR}_3)]$ To Give $[\text{Au}(\text{NH}_3)\text{L}]^+$ , $[(\text{AuL})_2(\hat{1}\frac{1}{2}\text{-NH}_2)]^+$ , $[(\text{AuL})_4(\hat{1}\frac{1}{4}\text{-N})]^+$ , or $[(\text{AuL})_3(\hat{1}\frac{1}{3}\text{-O})]^+$ . A New and Facile Synthesis of $[\text{Au}(\text{NH}_3)_2]^+$ Salts. Crystal Structure of $[\{\text{AuP}(\text{C}_6\text{H}_4\text{OMe-}4)_3\}_3(\hat{1}\frac{1}{3}\text{-O})]\text{CF}_3\text{SO}_3$ . Inorganic Chemistry, 1997, 36, 4438-4443.	1.9	33
47	The High Nuclearity Mixed Metal Cluster Dianions $[\text{Ru}_8\text{H}_2\text{Cu}_7\text{Cl}_3(\text{CO})_{24}]^{2-}$ and $[\text{Ru}_{12}\text{H}_2\text{Cu}_6\text{Cl}_2(\text{CO})_{34}]^{2-}$ . Angewandte Chemie International Edition in English, 1997, 36, 291-293.	4.4	33
48	New palladium(II) complexes with bis(pyrazol-1-yl)alkanes. Inorganica Chimica Acta, 1999, 295, 136-145.	1.2	32
49	Synthesis, Reactivity, and X-ray Crystallographic Characterization of Mono-, Di-, and Tetranuclear Palladium(II)-Metalated Species. Inorganic Chemistry, 2000, 39, 5964-5969.	1.9	32
50	Unprecedented Palladium-Catalyzed Cross-Coupling Reaction of $\hat{1}$ -Bromo Sulfoxides with Boronic Acids. Organic Letters, 2003, 5, 1705-1708.	2.4	32
51	Palladium-Catalyzed Reaction of Boronic Acids with Chiral and Racemic $\hat{1}$ -Bromo Sulfoxides. Journal of Organic Chemistry, 2004, 69, 8070-8076.	1.7	32
52	Diastereoselective synthesis of antiqorin and related polyoxygenated atisene-type diterpenes. Tetrahedron, 2007, 63, 1664-1679.	1.0	31
53	Reactions of the hexaruthenium cluster anions $[\text{Ru}_6\text{C}(\text{CO})_{16}]^{2-}$ and $[\text{Ru}_6(\text{CO})_{18}]^{2-}$ with $\text{Au}_2\{\text{Ph}_2\text{PCH}_2\text{PPh}_2\}\text{Cl}_2$ : crystal and molecular structures of $\text{Ru}_6\text{C}(\text{CO})_{16}\text{Au}_2\{\text{Ph}_2\text{PCH}_2\text{PPh}_2\}$ and $\text{Ru}_5(\text{CO})_{15}\text{Au}_2\{\text{Ph}_2\text{PCH}_2\text{PPh}_2\}$ . Journal of Organometallic Chemistry, 1993, 459, 293-301.	0.8	28
54	Room-temperature oxidation of 2-aminobenzoyl- to 2-aminobenzoato-palladium(ii) complexes and of coordinated PPh <sub>3</sub> by atmospheric oxygen; X-ray crystal structure of $[(\text{PPh}_3)_2\text{Pd}(\text{NH}_2\text{C}_6\text{H}_4)]$ . <i>Journal of Organometallic Chemistry</i> , 1991, 411, 1-10.	0.0	16

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55	Structural Characterization and Electrochemical Study of Novel Ferrocene Derivatives Prepared from [( <sup>η</sup> 2-Ferrocenylvinyl)imino]phosphorane by Aza Wittig Reactions. <i>Organometallics</i> , 1997, 16, 5836-5843.	1.1	28
56	New Carbenegold(I) Complexes Synthesized by the "Acac Method". <i>Organometallics</i> , 2003, 22, 4327-4333.	1.1	28
57	Investigative studies on the formation of the imidazo [4 <sup>ε</sup> ,5 <sup>ε</sup> :3,4]pyrido[2,3-b]indole ring: Formal synthesis of the alkaloids grossularines-1 and 2. X-Ray crystal structures of 5-indol-3-yl-imidazole and bisimidazocarbazole derivatives. <i>Tetrahedron</i> , 1998, 54, 9623-9638.	1.0	27
58	Reactivity of the di- <sup>η</sup> 4-hydroxo-complexes [{Pd(Ni-N)}2( <sup>η</sup> 4-OH)2][ClO4]2 (Ni-N=bis(pyrazol-1-yl)alkanes) towards protic electrophiles. Hydration of coordinated nitriles at a palladium(II) site. <i>Polyhedron</i> , 2000, 19, 1395-1406.	1.0	27
59	[(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
60	Synthesis, characterisation and crystal structures of a series of pentanuclear arene-substituted clusters. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993, , 1359.	1.1	26
61	The Selective Synthesis of Metellanucleosides and Metellanucleotides: A New Tool for the Functionalization of Nucleic Acids. <i>Chemistry - A European Journal</i> , 2012, 18, 12603-12608.	1.7	25
62	An efficient preparation of novel ferrocene derivatives via aza Wittig reaction and X-ray structure of bis( <sup>η</sup> 2-ferrocenylvinyl)carbodiimide. <i>Tetrahedron Letters</i> , 1996, 37, 7829-7832.	0.7	24
63	Novel strategy for the synthesis of fluorinated <sup>η</sup> 2-amino acid derivatives from <sup>η</sup> 2-oxazolines. <i>Tetrahedron</i> , 2001, 57, 6475-6486.	1.0	24
64	New Fluorinated Peptidomimetics through Tandem Aza-Michael Addition to <sup>η</sup> 2-Trifluoromethyl Acrylamide Acceptors: Synthesis and Conformational Study in Solid State and Solution. <i>Journal of Organic Chemistry</i> , 2009, 74, 3122-3132.	1.7	24
65	Combined study of anion recognition by a carbazole-based neutral tripodal receptor in a competitive environment. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 1896.	1.5	24
66	Synthesis and Structure of P,N-Heterodifunctional Ferrocene Ligands and their Transition Metal Complexes for Palladium-Catalyzed Aryl Amination Reaction. <i>Tetrahedron Letters</i> , 1997, 38, 7613-7616.	0.7	23
67	Preparation of P,N-Heterodifunctional Ferrocene-Coordinating Ligands by Selective Functionalization of Polyphosphanes by the Staudinger Reaction " Crystal and Molecular Structure of a New Cyclometallaphosphoranaminophosphane of Palladium(II). <i>European Journal of Inorganic Chemistry</i> , 1998, 1998, 1359-1368.	1.0	23
68	Palladium(II) Complexes of Monoaryliminophosphorane Derivatives of 1,2-Bis(Diphenylphosphino)methane. Crystal Structure of [Pd{ <sup>η</sup> 2-C6H3(NN <sup>η</sup> -C6H4Me-4 <sup>ε</sup> )-2-(C6H4Me-4 <sup>ε</sup> )-5-C,N <sup>ε</sup> }] <sup>+</sup> { <sup>η</sup> 2-PPh2CH2P(NC6H4Me-4)Ph2-P,N}] <sup>-</sup> . <i>Organometallics</i> , 1998, 17, 4544-4550.	1.1	23
69	Gold( <sup>+</sup> )-catalysed cascade reactions in the synthesis of 2,3-fused indole derivatives. <i>Chemical Communications</i> , 2015, 51, 12384-12387.	2.2	23
70	Synthesis of Terpenoid Unsaturated 1,4-Dialdehydes. "Facial Selectivity in the Diels-Alder Reaction of the 1-Vinyl-2-methylcyclohexene Moiety of Polycyclic Systems with DMAD. <i>Journal of Organic Chemistry</i> , 2000, 65, 4189-4192.	1.7	22
71	Synthesis and characterisation of the chloride-bridged copper"ruthenium cluster dianion [{Ru6Cu2C(CO)16}2Cl2]2 <sup>-</sup> . <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 4033-4034.	1.1	21
72	Synthesis of aryl selenides using arylmercurials. Cyclopalladation of Se(R)Ph [R = C6H3(Ni <sup>+</sup> NC6H4Me-4 <sup>ε</sup> )-2,Me-5]. Crystal structures of Se2R2 and [Pd{C6H3[Ni <sup>+</sup> NC6H3(SePh)-2 <sup>ε</sup> ,Me-4 <sup>ε</sup> ]-2;Me-5}Cl]1. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 2713-2717.		

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73	An efficient preparation of novel ferrocenylimidazole and ferrocenyloxazolinone derivatives from $\eta^2$ -ferrocenylvinylheterocumulenes. <i>Tetrahedron</i> , 1999, 55, 1417-1426.	1.0	20
74	Experimental and theoretical insights in the alkene $\pi$ -arene intramolecular $\pi$ -stacking interaction. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1616-1623.	1.3	20
75	Syntheses, structures and chemistry of the high-nuclearity ruthenium hydrido cluster anions $[\text{Ru}_{10}\text{H}_2(\text{CO})_{25}]^{2-}$ and $[\text{Ru}_{11}\text{H}(\text{CO})_{27}]^{3-}$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 3515.	1.1	19
76	Synthesis of imidazo[1,5-c][1,3]benzodiazepines via an aza-Wittig/carbodiimide-mediated annulation process. <i>Tetrahedron</i> , 1997, 53, 15895-15902.	1.0	19
77	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
78	Dual Role of Vinyl Sulfonamides as $\pi$ -Nucleophiles and Michael Acceptors in the Enantioselective Synthesis of Bicyclic $\beta$ -Sultams. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2885-2893.	2.1	19
79	Design and synthesis of a new macrobicyclic tris(phosphazide). <i>Tetrahedron Letters</i> , 1998, 39, 7807-7810.	0.7	18
80	Oxygenation of Alkane C-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	The Role of Organic Fluorine in the Supramolecular Assembly of Halogenated $\eta^2$ -Hydroxysulphoxides Diastereomers. <i>Crystal Growth and Design</i> , 2006, 6, 2769-2778.	1.4	18
82	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
83	Cluster build-up using the $[\text{Ru}(\eta^5\text{-C}_5\text{H}_5)(\text{MeCN})_3]^+$ cation; synthesis and structural characterisation of some cyclopentadienyl-substituted hexa- and hepta-nuclear ruthenium carbido clusters. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 3335-3342.	1.1	17
84	High nuclearity clusters of osmium and ruthenium containing the $[\text{Au}_2(\text{Ph}_2\text{PCH}_2\text{PPh}_2)]^{2+}$ cation; the X-ray structures of $[\text{Os}_4\text{H}_4(\text{CO})_{11}\text{Au}_2(\text{Ph}_2\text{PCH}_2\text{PPh}_2)]$ and $[\text{Ru}_{10}\text{C}(\text{CO})_{24}\text{Au}_2(\text{Ph}_2\text{PCH}_2\text{PPh}_2)]$ . <i>Journal of Organometallic Chemistry</i> , 1999, 573, 247-253.	0.8	17
85	A Concise, Asymmetric Synthesis of Tetramic Acid Derivatives. <i>Organic Letters</i> , 2002, 4, 3651-3654.	2.4	17
86	Structure and photoreactivity of stable zwitterionic group 6 metal allenyls. <i>Chemical Communications</i> , 2013, 49, 1112.	2.2	17
87	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
88	Synthesis of substituted piperidines by enantioselective desymmetrizing intramolecular aza-Michael reactions. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 4650-4658.	1.5	17
89	Synthesis of mono- and di-aryltin(IV) complexes containing the ligand 2-(phenylazo)phenyl by use of organomercury compounds. <i>Journal of Organometallic Chemistry</i> , 1989, 368, 263-268.	0.8	16
90	Cluster build-up using the $[\text{Os}(\eta^6\text{-C}_6\text{H}_6)(\text{MeCN})_3]^{2+}$ cation; synthesis and structural characterisation of some hexa- and hepta-nuclear arene-substituted clusters. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 2159-2165.	1.1	16

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91	Preparation, NOESY characterisation and structure of [Ni(N3-macrocycle)(hp)]ClO <sub>4</sub> : the first crystallographic characterised mononuclear nickel complex containing the 2-pyridonate (hp) ligand. <i>Inorganic Chemistry Communication</i> , 1998, 1, 267-269.	1.8	16
92	First synthesis of the chiral mixed O/S ligands, 1,2-sulfinyl thiols: application as chiral proton sources in enantioselective protonations of enolates. <i>Tetrahedron: Asymmetry</i> , 2000, 11, 3481-3493.	1.8	16
93	Crown ethers derived from cyclohexane. Influence of their stereochemistry in complexation and transport. <i>Tetrahedron</i> , 2002, 58, 6729-6734.	1.0	16
94	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
95	Cationic Cyclopentadienyl Phenyleneamidate Titanium Species Generated by Reaction of TiCpR[1,2-C <sub>6</sub> H <sub>4</sub> (NCH <sub>2</sub> t-Bu) <sub>2</sub> ]R (CpR = 1-5-C <sub>5</sub> H <sub>5</sub> , 1-5-C <sub>5</sub> Me <sub>5</sub> ; R = CH <sub>3</sub> , CH <sub>2</sub> Ph) with B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> . X-ray Molecular Structure of Ti(1-5-C <sub>5</sub> Me <sub>5</sub> )[1,2-C <sub>6</sub> H <sub>4</sub> (NCH <sub>2</sub> t-Bu) <sub>2</sub> ][1-4-MeB(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> ]. <i>Organometallics</i> , 2006, 25, 1723-1727.	1.1	16
96	A new family of "clickable" estradiol-based low-molecular-weight gelators having highly symmetry-dependent gelation ability. <i>Chemical Communications</i> , 2011, 47, 10281.	2.2	16
97	Triazole-Containing [FeFe] Hydrogenase Mimics: Synthesis and Electrocatalytic Behavior. <i>Inorganic Chemistry</i> , 2019, 58, 16267-16278.	1.9	16
98	One-Pot Synthesis of 1,4-Dichlorophenazines. <i>Tetrahedron</i> , 1997, 53, 6183-6194.	1.0	15
99	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
100	Stable Methylene- and Oxo-Bridged Monocyclopentadienyl Titanium Compounds. Molecular Structure of {Ti[1-4-(1-5-C <sub>5</sub> Me <sub>4</sub> SiMe <sub>2</sub> -O)]Me <sub>2</sub> (1-4-CH <sub>2</sub> )}. <i>Organometallics</i> , 2004, 23, 5873-5876.	1.1	15
101	Asymmetric Synthesis of Fluorinated Amino Macrolactones through Ring-Closing Metathesis. <i>Journal of Organic Chemistry</i> , 2007, 72, 8716-8723.	1.7	15
102	Use of [Ru(1-5-C <sub>5</sub> H <sub>5</sub> )(MeCN) <sub>3</sub> ] <sup>+</sup> as a capping reagent in cluster build-up: synthesis and structural characterisation of [Os <sub>5</sub> Ru <sub>2</sub> (CO) <sub>15</sub> (1-5-C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> ]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996, , 4509-4510.	1.1	14
103	Synthesis of the first complex with acetone as ligand: the first crystal structure of an acetone derivative. <i>Chemical Communications</i> , 1999, , 1541-1542.	2.2	14
104	Syntheses of dopaminergic 1-cyclohexylmethyl-7,8-dioxygenated tetrahydroisoquinolines by selective heterogeneous tandem hydrogenation. <i>Tetrahedron</i> , 2002, 58, 10173-10179.	1.0	14
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