

# Cristiano Zuccaccia

## List of Publications by Year in descending order

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122  
papers

5,486  
citations

81434

41  
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104191

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129  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Role of Solvent Coordination on the Structure and Dynamics of <i>ansa</i> -Zirconocenium Ion Pairs in Aromatic Hydrocarbons. <i>Organometallics</i> , 2022, 41, 547-560.	1.1	11
2	Single-Site Iridium Picolinamide Catalyst Immobilized onto Silica for the Hydrogenation of CO <sub>2</sub> and the Dehydrogenation of Formic Acid. <i>Inorganic Chemistry</i> , 2022, 61, 10575-10586.	1.9	19
3	Understanding the Deactivation Pathways of Iridium(III) Pyridine- <i>Carboxiamide</i> Catalysts for Formic Acid Dehydrogenation. <i>Chemistry - A European Journal</i> , 2021, 27, 2050-2064.	1.7	16
4	Chain Transfer to Solvent and Monomer in Early Transition Metal Catalyzed Olefin Polymerization: Mechanisms and Implications for Catalysis. <i>Catalysts</i> , 2021, 11, 215.	1.6	8
5	Methylaluminumoxane's Molecular Cousin: A Well-defined and "Complete" Al-Activator for Molecular Olefin Polymerization Catalysts. <i>ACS Catalysis</i> , 2021, 11, 4464-4475.	5.5	26
6	Substituent Effects on the Activity of Cp*Ir(pyridine-carboxylate) Water Oxidation Catalysts: Which Ligand Fragments Remain Coordinated to the Active Ir Centers?. <i>Organometallics</i> , 2021, 40, 3445-3453.	1.1	10
7	Hemi-metallocene Ti(IV) $\eta^3$ -allyl-type complexes: Structure, dynamics in solution and exploration of reactivity. <i>Inorganica Chimica Acta</i> , 2021, 527, 120565.	1.2	0
8	Hierarchical self-assembly and controlled disassembly of a cavitand-based host-guest supramolecular polymer. <i>Polymer Chemistry</i> , 2021, 12, 389-401.	1.9	3
9	Molecular and Heterogenized Cp*Ir Water Oxidation Catalysts Bearing Glyphosate and Glyphosine as Ancillary and Anchoring Ligands. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 299-307.	1.0	8
10	Ion pairing in transition metal catalyzed olefin polymerization. <i>Advances in Organometallic Chemistry</i> , 2020, 73, 1-78.	0.5	28
11	Understanding the Role of Metallocenium Ion-Pair Aggregates on the Rate of Olefin Insertion into the Metal-Carbon Bond. <i>ACS Catalysis</i> , 2020, 10, 1591-1606.	5.5	25
12	On the Nature of the Lewis Acidic Sites in "TMA-Free" Phenol-Modified Methylaluminumoxane. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1088-1095.	1.0	25
13	Diffusion NMR Studies on the Self-Aggregation of Ru-Arene CAP Complexes: Evidence for the Formation of H-Bonded Dicationic Species in Acetonitrile. <i>Organometallics</i> , 2020, 39, 941-948.	1.1	6
14	Molecular and heterogenized dinuclear Ir-Cp* water oxidation catalysts bearing EDTA or EDTMP as bridging and anchoring ligands. <i>Science Bulletin</i> , 2020, 65, 1614-1625.	4.3	15
15	Interception of Elusive Cationic Hf-Al and Hf-Zn Heterobimetallic Adducts with Mixed Alkyl Bridges Featuring Multiple Agostic Interactions. <i>Chemistry - A European Journal</i> , 2020, 26, 3657-3657.	1.7	0
16	Interception of Elusive Cationic Hf-Al and Hf-Zn Heterobimetallic Adducts with Mixed Alkyl Bridges Featuring Multiple Agostic Interactions. <i>Chemistry - A European Journal</i> , 2020, 26, 3758-3766.	1.7	10
17	Reactivity Trends of Lewis Acidic Sites in Methylaluminumoxane and Some of Its Modifications. <i>Inorganic Chemistry</i> , 2020, 59, 5751-5759.	1.9	28
18	Iridium Water Oxidation Catalysts Based on Pyridine-Carbene Alkyl-Substituted Ligands. <i>ChemCatChem</i> , 2019, 11, 5353-5361.	1.8	22

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19	Binary Donor–Acceptor Adducts of Tetrathiafulvalene Donors with Cyclic Trimetallic Monovalent Coinage Metal Acceptors. <i>Inorganic Chemistry</i> , 2019, 58, 15303-15319.	1.9	9
20	Extraction of Reliable Molecular Information from Diffusion NMR Spectroscopy: Hydrodynamic Volume or Molecular Mass?. <i>Chemistry - A European Journal</i> , 2019, 25, 9930-9937.	1.7	26
21	BHT-Modified MAO: Cage Size Estimation, Chemical Counting of Strongly Acidic Al Sites, and Activation of a Ti-Phosphinimide Precatalyst. <i>ACS Catalysis</i> , 2019, 9, 2996-3010.	5.5	26
22	Hydrogen Liberation from Formic Acid Mediated by Efficient Iridium(III) Catalysts Bearing Pyridine-Carboxamide Ligands. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2247-2250.	1.0	22
23	Toluene and $\pm$ -Olefins as Radical Scavengers: Direct NMR Evidence for Homolytic Chain Transfer Mechanism Leading to Benzyl and $\alpha$ -Dormant–Titanium Allyl Complexes. <i>Organometallics</i> , 2018, 37, 4189-4194.	1.1	13
24	Unprecedented Large Hyperpolarizability of Twisted Chromophores in Polar Media. <i>Journal of the American Chemical Society</i> , 2018, 140, 8746-8755.	6.6	34
25	Extremely Active, Tunable, and pH-Responsive Iridium Water Oxidation Catalysts. <i>ACS Energy Letters</i> , 2017, 2, 105-110.	8.8	52
26	C–H Activation and Olefin Insertion as Sources of Multiple Sites in Olefin Polymerization Catalyzed by CpAlkylHf(IV) Complexes. <i>ACS Catalysis</i> , 2017, 7, 563-567.	5.5	16
27	A Single Organoiridium Complex Generating Highly Active Catalysts for both Water Oxidation and NAD <sup>+</sup> /NADH Transformations. <i>ACS Catalysis</i> , 2017, 7, 7788-7796.	5.5	51
28	Benchmarking Water Oxidation Catalysts Based on Iridium Complexes: Clues and Doubts on the Nature of Active Species. <i>ChemSusChem</i> , 2017, 10, 4503-4509.	3.6	32
29	Solution Structure and Reactivity with Metallocenes of AlMe <sub>2</sub> F: Mimicking Cation–Anion Interactions in Metallocenium–Methylalumoxane Inner-Sphere Ion Pairs. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14227-14231.	7.2	22
30	Mass Spectrometric Mechanistic Investigation of Ligand Modification in Hafnocene-Catalyzed Olefin Polymerization. <i>Organometallics</i> , 2017, 36, 3443-3455.	1.1	16
31	Solution Structure and Reactivity with Metallocenes of AlMe <sub>2</sub> F: Mimicking Cation–Anion Interactions in Metallocenium–Methylalumoxane Inner-Sphere Ion Pairs. <i>Angewandte Chemie</i> , 2017, 129, 14415-14419.	1.6	7
32	Photocatalytic water oxidation mediated by iridium complexes. <i>Catalysis Today</i> , 2017, 290, 10-18.	2.2	18
33	Heterogenized Water Oxidation Catalysts Prepared by Immobilizing KI–Type Organometallic Precursors. <i>Chemistry - A European Journal</i> , 2016, 22, 13459-13463.	1.7	25
34	Improving the mechanical stability of proton conducting SPEEK membranes by in situ precipitation of zirconium phosphate phenylphosphonates. <i>RSC Advances</i> , 2016, 6, 36606-36614.	1.7	8
35	A combined strategy for the synthesis of double functionalized $\pm$ -zirconium phosphate organic derivatives. <i>New Journal of Chemistry</i> , 2016, 40, 8390-8396.	1.4	12
36	A PGSE NMR approach to the characterization of single and multi-site halogen-bonded adducts in solution. <i>RSC Advances</i> , 2016, 6, 80604-80612.	1.7	12

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37	An Alternative Reaction Pathway for Iridium-Catalyzed Water Oxidation Driven by Cerium Ammonium Nitrate (CAN). <i>ACS Catalysis</i> , 2016, 6, 4559-4563.	5.5	58
38	Cyclometalated Phosphineâ€“Iridium(III) Complexes: Synthesis, Reactivity, and Application as Phosphorus-Containing Water-Oxidation Catalysts. <i>Organometallics</i> , 2015, 34, 2943-2952.	1.1	34
39	Pyridylamido Bi-Hafnium Olefin Polymerization Catalysis: Conformationally Supported Hf <sup>IV</sup> -Hf Enchainment Cooperativity. <i>ACS Catalysis</i> , 2015, 5, 5272-5282.	5.5	43
40	Ultra-High-Response, Multiply Twisted Electro-optic Chromophores: Influence of $\pi$ -System Elongation and Interplanar Torsion on Hyperpolarizability. <i>Journal of the American Chemical Society</i> , 2015, 137, 12521-12538.	6.6	60
41	Discriminating Halogenâ€“Bonding from Other Noncovalent Interactions by a Combined NOE NMR/DFT Approach. <i>Chemistry - A European Journal</i> , 2015, 21, 440-447.	1.7	31
42	Mechanistic Aspects of Water Oxidation Catalyzed by Organometallic Iridium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 690-697.	1.0	59
43	Probing the Association of Frustrated Phosphineâ€“Borane Lewis Pairs in Solution by NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2014, 136, 112-115.	6.6	96
44	NMR Spectroscopy and X-ray Characterisation of Cationic $\text{N}^+$ -Heteroarylâ€“Pyridylamido Zr <sup>IV</sup> Complexes: A Further Level of Complexity for the Elusive Active Species of Pyridylamido Olefin Polymerisation Catalysts. <i>Chemistry - A European Journal</i> , 2014, 20, 232-244.	1.7	25
45	Transformation of a Cp*â€“Iridium(III) Precatalyst for Water Oxidation when Exposed to Oxidative Stress. <i>Chemistry - A European Journal</i> , 2014, 20, 3446-3456.	1.7	64
46	New iridium(III) organometallic complexes bearing strong electron donating bidentate ligands as catalysts for water oxidation. <i>Journal of Organometallic Chemistry</i> , 2014, 771, 24-32.	0.8	36
47	[IrCp*(NCMe) <sub>2</sub> (PPh <sub>2</sub> Me)] <sub>2</sub> [PF <sub>6</sub> ] <sub>2</sub> as Catalyst for the Meyerâ€“Schuster Rearrangement of Arylpropargylic Alcohols under Mild Conditions. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 6268-6274.	1.0	5
48	An Integrated NMR and DFT Study on the Single Insertion of $\text{I}^{\pm}$ -Olefins into the $\text{M}^{\pm}\text{C}$ Bond of Group 4 Metallaaziridinium Ion Pairs. <i>ChemCatChem</i> , 2013, 5, 519-528.	1.8	8
49	Cobalt Electrolyte/Dye Interactions in Dye-Sensitized Solar Cells: A Combined Computational and Experimental Study. <i>Journal of the American Chemical Society</i> , 2012, 134, 19438-19453.	6.6	204
50	Organometallic Iridium Catalysts Based on Pyridinecarboxylate Ligands for the Oxidative Splitting of Water. <i>Organometallics</i> , 2012, 31, 8071-8074.	1.1	85
51	NMR Studies on the Dynamic Behavior of Zirconaaziridinium Ion Pairs in Solution. <i>Organometallics</i> , 2012, 31, 4076-4079.	1.1	10
52	An NMR study on the reaction of substituted dimethyl zirconocenes with dimethylanilinium borate. <i>Journal of Organometallic Chemistry</i> , 2012, 714, 32-40.	0.8	9
53	Suppression of $\text{I}^2$ -Hydride Chain Transfer in Nickel(II)-Catalyzed Ethylene Polymerization via Weak Fluorocarbon Ligandâ€“Product Interactions. <i>Organometallics</i> , 2012, 31, 3773-3789.	1.1	124
54	An NMR Study of the Oxidative Degradation of Cp*Ir Catalysts for Water Oxidation: Evidence for a Preliminary Attack on the Quaternary Carbon Atom of the $\text{C}^{\text{H}}\text{CH}_3$ Moiety. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1462-1468.	1.0	80

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55	Iridium-EDTA as an Efficient and Readily Available Catalyst for Water Oxidation. <i>ChemSusChem</i> , 2012, 5, 1415-1419.	3.6	41
56	Activity and degradation pathways of pentamethyl-cyclopentadienyl-iridium catalysts for water oxidation. <i>Green Chemistry</i> , 2011, 13, 3360.	4.6	142
57	Synthesis, Characterization, Interionic Structure, and Self-Aggregation Tendency of Zirconaziridinium Salts Bearing Long Alkyl Chains. <i>Organometallics</i> , 2011, 30, 100-114.	1.1	45
58	Low-Temperature Kinetic NMR Studies on the Insertion of a Single Olefin Molecule into a Zr-C Bond: Assessing the Counterion-Solvent Interplay. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 11752-11755.	7.2	30
59	NMR Techniques for Investigating the Supramolecular Structure of Coordination Compounds in Solution. , 2010, , 129-180.		4
60	The Role of Ion Pairs in the Second-Order NLO Response of 4-(4-Chlorophenyl)pyridinium Salts. <i>ChemPhysChem</i> , 2010, 11, 495-507.	1.0	33
61	Anion-Dependent Tendency of Di-Long-Chain Quaternary Ammonium Salts to Form Ion Quadruples and Higher Aggregates in Benzene. <i>ChemPhysChem</i> , 2010, 11, 3243-3254.	1.0	36
62	Diffusion NMR studies on neutral and cationic square planar palladium(II) complexes. <i>Inorganica Chimica Acta</i> , 2010, 363, 595-600.	1.2	6
63	Iridium(III) molecular catalysts for water oxidation: the simpler the faster. <i>Chemical Communications</i> , 2010, 46, 9218.	2.2	154
64	Diffusion and NOE NMR Studies on Multicationic DAB-Organoruthenium Dendrimers: Size-Dependent Noncovalent Self-Assembly to Megamers and Ion Pairing. <i>Chemistry - A European Journal</i> , 2009, 15, 5337-5347.	1.7	16
65	Self-Aggregation Tendency of All Species Involved in the Catalytic Cycle of Bifunctional Transfer Hydrogenation. <i>Organometallics</i> , 2009, 28, 960-967.	1.1	17
66	On the First Insertion of $\eta^2$ -Olefins in Hafnium Pyridyl-Amido Polymerization Catalysts. <i>Organometallics</i> , 2009, 28, 5445-5458.	1.1	98
67	$\alpha$ -Uni et Trini: In Situ Diversification of (Pyridylamide)hafnium(IV) Catalysts. <i>Macromolecules</i> , 2009, 42, 4369-4373.	2.2	60
68	Diffusion and NOE NMR studies on the interactions of neutral amino-acidate arene ruthenium(II) supramolecular aggregates with ions and ion pairs. <i>Magnetic Resonance in Chemistry</i> , 2008, 46, S72-S79.	1.1	7
69	Self-Aggregation Tendency of Zirconocenium Ion Pairs Which Model Polymer-Chain-Carrying Species in Aromatic and Aliphatic Solvents with Low Polarity. <i>Chemistry - A European Journal</i> , 2008, 14, 6589-6592.	1.7	38
70	NMR investigation of non-covalent aggregation of coordination compounds ranging from dimers and ion pairs up to nano-aggregates. <i>Coordination Chemistry Reviews</i> , 2008, 252, 2224-2238.	9.5	79
71	Determining accurate molecular sizes in solution through NMR diffusion spectroscopy. <i>Chemical Society Reviews</i> , 2008, 37, 479-489.	18.7	528
72	Intra- and Intermolecular NMR Studies on the Activation of Arylcyclometallated Hafnium Pyridyl-Amido Olefin Polymerization Precatalysts. <i>Journal of the American Chemical Society</i> , 2008, 130, 10354-10368.	6.6	107

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73	Ligand Mobility and Solution Structures of the Metallocenium Ion Pairs [Me <sub>2</sub> C(Cp)(fluorenyl)MCH <sub>2</sub> SiMe <sub>3</sub> ] <sup>+</sup> X <sup>-</sup> (M = Zr, Hf; X = MeB(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> ) <sub>3</sub> ) <sub>3</sub> , Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 732 Td (C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub>	1.1	17
74	Twisted $\pi$ -Electron System Electrooptic Chromophores. Structural and Electronic Consequences of Relaxing Twist-Inducing Nonbonded Repulsions. <i>Journal of Physical Chemistry C</i> , 2008, 112, 8005-8015.	1.5	37
75	Diverse Stereocontrol Effects Induced by Weakly Coordinating Anions. Stereospecific Olefin Polymerization Pathways at Archetypal Cs- and C <sub>1</sub> -Symmetric Metallocenium Catalysts Using Mono- and Polynuclear Halo-perfluoroarylmatalates as Cocatalysts. <i>Journal of the American Chemical Society</i> , 2007, 129, 12713-12733.	6.6	65
76	Evidence for Mixed-Ion Clusters in Metallocene Catalysts: Influence on Ligand Exchange Dynamics and Catalyst Activity. <i>Journal of the American Chemical Society</i> , 2007, 129, 9282-9283.	6.6	48
77	Interionic Structure of Ion Pairs and Ion Quadruples of Half-Sandwich Ruthenium(II) Salts Bearing $\beta$ -Diimine Ligands. <i>Organometallics</i> , 2007, 26, 3930-3946.	1.1	69
78	From Ion Pairs to Ion Triples through a Hydrogen Bonding-Driven Aggregative Process. <i>Organometallics</i> , 2007, 26, 6099-6105.	1.1	23
79	Combining Diffusion NMR and Conductometric Measurements to Evaluate the Hydrodynamic Volume of Ions and Ion Pairs. <i>Organometallics</i> , 2007, 26, 3624-3626.	1.1	27
80	Ultralarge Hyperpolarizability Twisted $\pi$ -Electron System Electro-Optic Chromophores: Synthesis, Solid-State and Solution-Phase Structural Characteristics, Electronic Structures, Linear and Nonlinear Optical Properties, and Computational Studies. <i>Journal of the American Chemical Society</i> , 2007, 129, 3267-3286.	6.6	258
81	The Effect of Counterion/Ligand Interplay on the Activity and Stereoselectivity of Palladium(II)-Diimine Catalysts for CO/p-Methylstyrene Copolymerization. <i>Chemistry - A European Journal</i> , 2007, 13, 1570-1582.	1.7	61
82	Photobehaviour of diarylethenes with thiophenes as aryl groups and dithiole-2-thione and dithiole-2-one at the ethenic bond. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 188, 90-97.	2.0	9
83	An acidity scale of phosphonium tetraphenylborate salts and ruthenium dihydrogen complexes in dichloromethane. <i>Canadian Journal of Chemistry</i> , 2006, 84, 164-175.	0.6	20
84	Aggregation tendency and reactivity toward AgX of cationic half-sandwich ruthenium(ii) complexes bearing neutral N,O-ligands. <i>Dalton Transactions</i> , 2006, , 1963.	1.6	37
85	In(OTf) <sub>3</sub> -catalyzed thiolysis of 1,2-epoxides by arylthiols under SFC. A new approach for the synthesis of thiazolopyridinium ionic liquids. <i>Green Chemistry</i> , 2006, 8, 191-196.	4.6	20
86	Diversity in Weakly Coordinating Anions. Mono- and Polynuclear Halo(perfluoroaryl)metalates as Cocatalysts for Stereospecific Olefin Polymerization: Synthesis, Structure, and Reactivity. <i>Organometallics</i> , 2006, 25, 2833-2850.	1.1	53
87	Reductive elimination of halogens assisted by phosphine ligands in Fe(CO) <sub>4</sub> X <sub>2</sub> (X=I,Br) complexes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3881-3888.	0.8	28
88	An NMR and UV-visible spectroscopic study of the principal colored component of Stil de grain lake. <i>Dyes and Pigments</i> , 2006, 71, 218-223.	2.0	16
89	Synthesis, Interionic Structure, and Reactivity toward CO and p-Methylstyrene of Palladacyclic Compounds Bearing $\beta$ -Diimine Ligands. <i>Helvetica Chimica Acta</i> , 2006, 89, 1524-1546.	1.0	12
90	Effect of the chain length on the excited state properties of $\beta$ -naphthyl, $\beta$ -phenyl-polyenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2005, 174, 181-186.	2.0	4

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91	Syntheses of di-hydrocarbyl derivatives of carbonyl phosphine complexes of iron. <i>Inorganica Chimica Acta</i> , 2005, 358, 3815-3823.	1.2	11
92	Exceptional Molecular Hyperpolarizabilities in Twisted $\pi$ -Electron System Chromophores. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7922-7925.	7.2	131
93	From atactic to isotactic CO/p-methylstyrene copolymer by proper modification of Pd(ii) catalysts bearing achiral $\lambda^2$ -diimines. <i>Chemical Communications</i> , 2005, , 92-94.	2.2	37
94	Synthesis, Ion Aggregation, Alkyl Bonding Modes, and Dynamics of 14-Electron Metallocenium Ion Pairs [(SBI)MCH <sub>2</sub> SiMe <sub>3</sub> + $\lambda^2$ -X-] (M = Zr, Hf): $\lambda^2$ Inner-Sphere (X = MeB(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> ) versus Outer-Sphere (X =) Tj E[Qq0 0 0 rgBT /Overl Mechanisms. <i>Organometallics</i> , 2005, 24, 1315-1328.	1.1	106
95	NOE and PGSE NMR Spectroscopic Studies of Solution Structure and Aggregation in Metallocenium Ion-Pairs. <i>Journal of the American Chemical Society</i> , 2004, 126, 1448-1464.	6.6	160
96	Cationic olefin Pd(II) complexes bearing $\lambda^2$ -iminoketone N,O-ligands: synthesis, intramolecular and interionic characterization and reactivity with olefins and alkynes. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 647-661.	0.8	27
97	Neutral Square-Planar Olefin/Alkyl Platinum(II) Complexes Containing aN,N $\lambda^2$ -Imino $\lambda^2$ -Amide Ligand. Experimental and Theoretical Evidence of Relevant $\pi$ -Back-Donation in the Platinum $\lambda^2$ -Olefin Bond. <i>Organometallics</i> , 2004, 23, 2137-2145.	1.1	31
98	Reactions of alkyl $\lambda^2$ -iron(II) and -ruthenium(II) complexes with B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> and its water adducts. X-ray structure of a cyclometallated-iron(II) carbene. <i>Inorganica Chimica Acta</i> , 2003, 353, 245-252.	1.2	13
99	Experimental Evidence for the Aggregation of [(Phen)2Pd2( $\lambda^1/4$ -H)( $\lambda^1/4$ -CO)] <sup>+</sup> in Solution. <i>Organometallics</i> , 2003, 22, 1526-1533.	1.1	45
100	Metallocene Polymerization Catalyst Ion-Pair Aggregation by Cryoscopy and Pulsed Field Gradient Spin $\lambda^2$ -Echo NMR Diffusion Measurements. <i>Journal of the American Chemical Society</i> , 2003, 125, 5256-5257.	6.6	64
101	Direct observation of an equilibrium between two anion-cation orientations in olefin Pt(II) complex ion pairs by HOESY NMR spectroscopyElectronic supplementary information (ESI) available: details of the experimental measurements and calculations, along with the NMR intramolecular characterization of complexes $\lambda^2$ . See <a href="http://www.rsc.org/suppdata/nj/b212088g/">http://www.rsc.org/suppdata/nj/b212088g/</a> . <i>New Journal of Chemistry</i> , 2003, 27, 455-458.	1.4	38
102	A spectroscopic study of soil fulvic acid composition after six-year applications of urban waste compost. <i>Agronomy for Sustainable Development</i> , 2003, 23, 719-724.	0.8	12
103	Application of NOE and PGSE NMR Methodologies to Investigate Non-Covalent Intimate Inorganic Adducts in Solution. <i>Comments on Inorganic Chemistry</i> , 2002, 23, 417-450.	3.0	55
104	Intramolecular and Interionic Structural Studies of Novel Olefin Palladium(II) and Platinum(II) Complexes Containing Poly(pyrazol-1-yl)borate and -methane Ligands. X-ray Structures of Palladium Five-Coordinate Complexes. <i>Organometallics</i> , 2002, 21, 346-354.	1.1	40
105	<sup>19</sup> F, <sup>1</sup> H-HOESY and PGSE NMR Studies of Neutral Trinuclear Complexes of AuI and HgII: $\lambda^2$ Evidence for Acid $\lambda^2$ -Base Stacking in Solution. <i>Journal of the American Chemical Society</i> , 2002, 124, 4570-4571.	6.6	70
106	Cationic olefin Pd(II) complexes bearing $\lambda^2$ -iminoketone N,O-ligands: unprecedented isomerisation of the methoxycyclooctenyl ligand. <i>Inorganic Chemistry Communication</i> , 2002, 5, 319-322.	1.8	9
107	Solution structure investigations of olefin Pd(II) and Pt(II) complex ion pairs bearing $\lambda^2$ -diimine ligands by <sup>19</sup> F, <sup>1</sup> H-HOESY NMR. <i>Inorganica Chimica Acta</i> , 2002, 330, 44-51.	1.2	42
108	Selective Ion Pairing in [Ir(bipy)H <sub>2</sub> (PRPh <sub>2</sub> ) <sub>2</sub> ]A (A = PF <sub>6</sub> , BF <sub>4</sub> , CF <sub>3</sub> SO <sub>3</sub> , BPh <sub>4</sub> , R = Me, Ph): $\lambda^2$ Experimental Identification and Theoretical Understanding. <i>Organometallics</i> , 2001, 20, 2367-2373.	1.1	70

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109	Fluxional Behavior of the Dinitrogen Ligand 2,9-Dimethyl-1,10-phenanthroline in Cationic Methyl Platinum(II) Complexes. <i>Inorganic Chemistry</i> , 2001, 40, 3293-3302.	1.9	38
110	Solution Structure Investigation of Ru(II) Complex Ion Pairs: Quantitative NOE Measurements and Determination of Average Interionic Distances. <i>Journal of the American Chemical Society</i> , 2001, 123, 11020-11028.	6.6	58
111	Preparation of methyl hydride and dimethyl complexes of osmium and iron: reaction of $M(CO)_2(PMe_3)_2CH_3$ and $[M(CO)_3(PMe_3)_2CH_3]+BPh_4^-$ (M=Os, Fe) with borohydrides and lithium methyl. <i>Journal of Organometallic Chemistry</i> , 2001, 628, 255-261.	0.8	14
112	Interionic Solution Structure of Acetyl Rull Complexes Bearing Diimine and Diamine Ligands by 1H-NOESY and 19F{1H}-HOESY NMR: Still More Specific Anion-Cation Interactions. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 1605-1611.	1.0	12
113	Solid state and solution investigations of derivatives of Group 11 metal ions with 1-benzyl-2-imidazolyl-diphenylphosphine (L). Electrochemical behavior of $[M_2L_3]^{2+}$ (M=Cu; Ag) and $[AuL_2]^+$ complexes. <i>Inorganica Chimica Acta</i> , 2001, 323, 45-54.	1.2	27
114	Effect of anions on the isocyanide insertion reaction in cationic alkyl complexes of iron(II): kinetic, thermodynamic and solution interionic structural studies. <i>Journal of Organometallic Chemistry</i> , 2000, 593-594, 119-126.	0.8	11
115	Solid state and solution structural studies of silver(I) cyclic complexes bearing the (Bzim)Ph <sub>2</sub> P ligand. <i>Journal of Organometallic Chemistry</i> , 2000, 593-594, 392-402.	0.8	24
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