

Jordi Benet-Buchholz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9088635/publications.pdf>

Version: 2024-02-01

255
papers

11,374
citations

25014

57
h-index

45285

90
g-index

296
all docs

296
docs citations

296
times ranked

10206
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrocatalytic water oxidation from a mixed linker MOF based on NU-1000 with an integrated ruthenium-based metallo-linker. <i>Materials Advances</i> , 2022, 3, 4227-4234.	2.6	3
2	Cascade Transformation of Carbon Dioxide and Alkyne-1,2-diols into Densely Substituted Cyclic Carbonates. <i>ACS Catalysis</i> , 2022, 12, 2854-2860.	5.5	7
3	Domino Synthesis of Bicyclic 3,5-Anhydro Furanose Mimics Using a Binary Al(III) Complex/Halide Catalyst. <i>ACS Catalysis</i> , 2022, 12, 5464-5469.	5.5	2
4	Room-Temperature-Stable Magnesium Electride via Ni(II) Reduction. <i>Journal of the American Chemical Society</i> , 2022, 144, 13109-13117.	6.6	16
5	Synthesis, Characterization, and Water Oxidation Activity of Isomeric Ru Complexes. <i>Inorganic Chemistry</i> , 2021, 60, 5791-5803.	1.9	16
6	Fate of the Molecular Ru-Phosphonate Water Oxidation Catalyst under Turnover Conditions. <i>ACS Catalysis</i> , 2021, 11, 5240-5247.	5.5	13
7	Asymmetric Synthesis of Homoallylic Alcohols Featuring Vicinal Tetrasubstituted Carbon Centers via Dual Pd/Photoredox Catalysis. <i>Organic Letters</i> , 2021, 23, 4447-4451.	2.4	15
8	Isolation of a Ru(IV) side-on peroxo intermediate in the water oxidation reaction. <i>Nature Chemistry</i> , 2021, 13, 800-804.	6.6	35
9	Pd/Cu Dual-Catalyzed Asymmetric Synthesis of Highly Functional All-Carbon Quaternary Stereocenters from Vinyl Carbonates. <i>Chemistry - A European Journal</i> , 2021, 27, 10107-10114.	1.7	12
10	Consecutive Ligand-Based Electron Transfer in New Molecular Copper-Based Water Oxidation Catalysts. <i>Angewandte Chemie</i> , 2021, 133, 18787-18792.	1.6	2
11	Consecutive Ligand-Based Electron Transfer in New Molecular Copper-Based Water Oxidation Catalysts. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18639-18644.	7.2	37
12	Anode Based on a Molecular Ru Water Oxidation Catalyst Covalently Bonded to Polythiophene. <i>ACS Applied Energy Materials</i> , 2021, 4, 9775-9782.	2.5	9
13	Synthesis, Structure, and Ammonia Oxidation Catalytic Activity of Ru-NH ₃ Complexes Containing Multidentate Polypyridyl Ligands. <i>Inorganic Chemistry</i> , 2021, 60, 13929-13940.	1.9	18
14	Solvent Effect on the Spin State of an Iron(II)-Triazole Trimer. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 112-116.	1.0	2
15	Weakly Coordinated Cobaltacycles: Trapping Catalytically Competent Intermediates in Cp*Co III Catalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6239-6243.	7.2	28
16	Water oxidation electrocatalysis using ruthenium coordination oligomers adsorbed on multiwalled carbon nanotubes. <i>Nature Chemistry</i> , 2020, 12, 1060-1066.	6.6	54
17	Analysis of the Active Species Responsible for Water Oxidation Using a Pentanuclear Fe Complex. <i>IScience</i> , 2020, 23, 101378.	1.9	19
18	Synthesis, Electrochemical Characterization, and Water Oxidation Chemistry of Ru Complexes Containing the 2,6-Pyridinedicarboxylato Ligand. <i>Inorganic Chemistry</i> , 2020, 59, 11432-11441.	1.9	6

#	ARTICLE	IF	CITATIONS
19	Redox Metal-Ligand Cooperativity Enables Robust and Efficient Water Oxidation Catalysis at Neutral pH with Macrocyclic Copper Complexes. <i>Journal of the American Chemical Society</i> , 2020, 142, 17434-17446.	6.6	59
20	A broad view on the complexity involved in water oxidation catalysis based on Ru-bpn complexes. <i>Dalton Transactions</i> , 2020, 49, 17375-17387.	1.6	7
21	A Ru-bda Complex with a Dangling Carboxylate Group: Synthesis and Electrochemical Properties. <i>Inorganic Chemistry</i> , 2020, 59, 4443-4452.	1.9	10
22	Weakly Coordinated Cobaltacycles: Trapping Catalytically Competent Intermediates in Cp*Co III Catalysis. <i>Angewandte Chemie</i> , 2020, 132, 6298-6302.	1.6	3
23	Electrochemically and Photochemically Induced Hydrogen Evolution Catalysis with Cobalt Tetraazamacrocycles Occurs Through Different Pathways. <i>ChemSusChem</i> , 2020, 13, 2745-2752.	3.6	14
24	Second Coordination Sphere Effects in an Evolved Ru Complex Based on Highly Adaptable Ligand Results in Rapid Water Oxidation Catalysis. <i>Journal of the American Chemical Society</i> , 2020, 142, 5068-5077.	6.6	69
25	Effect of Mechanochemical Recrystallization on the Thermal Hysteresis of 1D Fe ^{II} -triazole Spin Crossover Polymers. <i>Inorganic Chemistry</i> , 2020, 59, 7953-7959.	1.9	17
26	Halogen bonding effects on the outcome of reactions at metal centres. <i>Chemical Communications</i> , 2019, 55, 2380-2383.	2.2	23
27	Unravelling Molecular Aspects of the Migratory Insertion Step in Cp*Co ^{III} Metallacyclic Systems. <i>Inorganic Chemistry</i> , 2019, 58, 10569-10577.	1.9	24
28	Can Ni Complexes Behave as Molecular Water Oxidation Catalysts?. <i>ACS Catalysis</i> , 2019, 9, 3936-3945.	5.5	64
29	Electrochemically Driven Water Oxidation by a Highly Active Ruthenium-Based Catalyst. <i>ChemSusChem</i> , 2019, 12, 2251-2262.	3.6	20
30	A Bpp-based dinuclear ruthenium photocatalyst for visible light-driven oxidation reactions. <i>Catalysis Science and Technology</i> , 2019, 9, 6760-6768.	2.1	8
31	Catalytic Oxidation of Water to Dioxygen by Mononuclear Ru Complexes Bearing a 2,6-Pyridinedicarboxylate Ligand. <i>ChemSusChem</i> , 2019, 12, 1949-1957.	3.6	13
32	Exploring the Role of Coinage Metalates in Trifluoromethylation: A Combined Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2019, 25, 9390-9394.	1.7	21
33	The Role of Seven-Coordination in Ru-Catalyzed Water Oxidation. <i>ACS Catalysis</i> , 2018, 8, 2039-2048.	5.5	41
34	Synthesis, Structure, and Redox Properties of a <i>trans</i> -Diaqua Ru Complex That Reaches Seven-Coordination at High Oxidation States. <i>Inorganic Chemistry</i> , 2018, 57, 1757-1765.	1.9	9
35	New Vistas in Transmetalation with Discrete AgCF ₃ Species: Implications in Pd-Mediated Trifluoromethylation Reactions. <i>Chemistry - A European Journal</i> , 2018, 24, 11895-11898.	1.7	21
36	On the Structure of [K(cryptand)] ⁺ . <i>Helvetica Chimica Acta</i> , 2018, 101, e1800015.	1.0	13

#	ARTICLE	IF	CITATIONS
37	Behavior of Ru ^{II} Water Oxidation Catalysts in Low Oxidation States. <i>Chemistry - A European Journal</i> , 2018, 24, 12838-12847.	1.7	27
38	Mononuclear ruthenium compounds bearing N-donor and N-heterocyclic carbene ligands: structure and oxidative catalysis. <i>Dalton Transactions</i> , 2017, 46, 2829-2843.	1.6	6
39	Tuning diastereoisomerism in platinum(II) phosphino- and aminothiolato hydrido complexes. <i>New Journal of Chemistry</i> , 2017, 41, 3015-3028.	1.4	1
40	The Trifluoromethyl Anion: Evidence for [K(crypt-222)] ⁺ . <i>Helvetica Chimica Acta</i> , 2017, 100, e1700032.	1.0	12
41	Capturing Elusive Cobaltacycle Intermediates: A Real-Time Snapshot of the Cp*Co ^{III} -Catalyzed Oxidative Alkyne Annulation. <i>Angewandte Chemie</i> , 2017, 129, 12305-12309.	1.6	18
42	Hydrogenative Carbon Dioxide Reduction Catalyzed by Mononuclear Ruthenium Polypyridyl Complexes: Discerning between Electronic and Steric Effects. <i>ACS Catalysis</i> , 2017, 7, 5932-5940.	5.5	16
43	Syntheses, characterisation and solid-state study of alkali and ammonium BARf salts. <i>RSC Advances</i> , 2017, 7, 32833-32841.	1.7	16
44	Hydrogen Bonding Rescues Overpotential in Seven-Coordinated Ru Water Oxidation Catalysts. <i>ACS Catalysis</i> , 2017, 7, 6525-6532.	5.5	50
45	Capturing Elusive Cobaltacycle Intermediates: A Real-Time Snapshot of the Cp*Co ^{III} -Catalyzed Oxidative Alkyne Annulation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12137-12141.	7.2	50
46	Electrochemical and Resonance Raman Spectroscopic Studies of Water Oxidizing Ruthenium Terpyridyl-Bipyridyl Complexes. <i>ChemSusChem</i> , 2017, 10, 551-561.	3.6	11
47	Ru ^{II} -bis(pyridine)pyrazolate (bpp)-Based Water Oxidation Catalysts Anchored on TiO ₂ : The Importance of the Nature and Position of the Anchoring Group. <i>Chemistry - A European Journal</i> , 2016, 22, 5261-5268.	1.7	22
48	Dinuclear Cobalt Complexes with a Decadentate Ligand Scaffold: Hydrogen Evolution and Oxygen Reduction Catalysis. <i>Chemistry - A European Journal</i> , 2016, 22, 361-369.	1.7	36
49	Synthesis and Isomeric Analysis of Ru ^{II} Complexes Bearing Pentadentate Scaffolds. <i>Inorganic Chemistry</i> , 2016, 55, 11216-11229.	1.9	17
50	Structural Preferences in Phosphanylthiolato Platinum(II) Complexes. <i>ChemistryOpen</i> , 2016, 5, 51-59.	0.9	6
51	Tracking the Structural and Electronic Configurations of a Cobalt Proton Reduction Catalyst in Water. <i>Journal of the American Chemical Society</i> , 2016, 138, 10586-10596.	6.6	77
52	A Million Turnover Molecular Anode for Catalytic Water Oxidation. <i>Angewandte Chemie</i> , 2016, 128, 15608-15612.	1.6	21
53	A Million Turnover Molecular Anode for Catalytic Water Oxidation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15382-15386.	7.2	90
54	Novel iminopyridine derivatives: ligands for preparation of Fe(II) and Cu(II) dinuclear complexes. <i>Dalton Transactions</i> , 2016, 45, 3564-3576.	1.6	9

#	ARTICLE	IF	CITATIONS
55	Structural Preferences in Phosphanylthiolato Platinum(II) Complexes. <i>ChemistryOpen</i> , 2016, 5, 2-2.	0.9	1
56	Establishing the Family of Diruthenium Water Oxidation Catalysts Based on the Bis(bipyridyl)pyrazolate Ligand System. <i>Inorganic Chemistry</i> , 2016, 55, 2508-2521.	1.9	23
57	Water oxidation catalysis with ligand substituted Ru ^{II} -bpp type complexes. <i>Catalysis Science and Technology</i> , 2016, 6, 5088-5101.	2.1	23
58	The Trifluoromethyl Anion. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15289-15293.	7.2	34
59	Easy Access to the Copper(III) Anion [Cu(CF ₃) ₄] ⁻ . <i>Angewandte Chemie</i> , 2015, 127, 2783-2787.	1.6	72
60	Efficient Light-Driven Water Oxidation Catalysis by Dinuclear Ruthenium Complexes. <i>ChemSusChem</i> , 2015, 8, 3688-3696.	3.6	37
61	Redox Non-innocent Ligand Controls Water Oxidation Overpotential in a New Family of Mononuclear Cu-Based Efficient Catalysts. <i>Journal of the American Chemical Society</i> , 2015, 137, 6758-6761.	6.6	266
62	Single Site Isomeric Ru WOCs with an Electron-Withdrawing Group: Synthesis, Electrochemical Characterization, and Reactivity. <i>Inorganic Chemistry</i> , 2015, 54, 11948-11957.	1.9	16
63	Oxo-Bridge Scenario behind Single-Site Water-Oxidation Catalysts. <i>Inorganic Chemistry</i> , 2015, 54, 658-666.	1.9	25
64	Easy Access to the Copper(III) Anion [Cu(CF ₃) ₄] ⁻ . <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2745-2749.	7.2	107
65	Well-Defined CuC ₂ F ₅ Complexes and Pentafluoroethylation of Acid Chlorides. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5218-5222.	7.2	40
66	Intramolecular Proton Transfer Boosts Water Oxidation Catalyzed by a Ru Complex. <i>Journal of the American Chemical Society</i> , 2015, 137, 10786-10795.	6.6	246
67	Spontaneous Magnetization in Homometallic 1/4 ⁶ -Oxalate Coordination Polymers. <i>Inorganic Chemistry</i> , 2015, 54, 4678-4687.	1.9	5
68	Easy Excited-State Trapping and Record High <i>T</i> ₁ in a Spin-Crossover Polyanionic Fe ^{II} Trimer. <i>Journal of the American Chemical Society</i> , 2015, 137, 11924-11927.	6.6	71
69	Copolymerization of CO ₂ and Cyclohexene Oxide Mediated by Yb(salen)-Based Complexes. <i>Macromolecules</i> , 2015, 48, 8197-8207.	2.2	53
70	A Self-Improved Water-Oxidation Catalyst: Is One Site Really Enough?. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 205-209.	7.2	82
71	Architectures in Copper Metal-Organic Frameworks from 4-Substituted Anionic 1,2,4-Triazoles. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3125-3132.	1.0	5
72	Nickel(II) and Palladium(II) Complexes of the Small-Bite-Angle P-Stereogenic Diphosphine Ligand MaxPHOS and Its Monosulfide. <i>Organometallics</i> , 2014, 33, 692-701.	1.1	20

#	ARTICLE	IF	CITATIONS
73	Hysteretic Spin Crossover above Room Temperature and Magnetic Coupling in Trinuclear Transition-Metal Complexes with Anionic 1,2,4-Triazole Ligands. <i>Chemistry - A European Journal</i> , 2014, 20, 5369-5379.	1.7	37
74	The Challenge of Palladium-Catalyzed Aromatic Azidocarbonylation: From Mechanistic and Catalyst Deactivation Studies to a Highly Efficient Process. <i>Organometallics</i> , 2014, 33, 736-752.	1.1	68
75	On the Feasibility of Nickel-Catalyzed Trifluoromethylation of Aryl Halides. <i>Organometallics</i> , 2014, 33, 6531-6543.	1.1	43
76	Supramolecular Water Oxidation with Ru-Based Catalysts. <i>Chemistry - A European Journal</i> , 2014, 20, 17282-17286.	1.7	76
77	Characterization and performance of electrostatically adsorbed Ru-Hbpp water oxidation catalysts. <i>Catalysis Science and Technology</i> , 2014, 4, 190-199.	2.1	9
78	Cyclometalated heteronuclear Pt/Ag and Pt/Tl complexes: a structural and photophysical study. <i>Dalton Transactions</i> , 2014, 43, 1105-1116.	1.6	24
79	Ru-Zn Heteropolynuclear Complexes Containing a Dinucleating Bridging Ligand: Synthesis, Structure, and Isomerism. <i>Inorganic Chemistry</i> , 2014, 53, 12407-12415.	1.9	9
80	Enantiopure Narrow Bite-Angle P π -N Ligands: Synthesis and Catalytic Performance in Asymmetric Hydroformylations and Hydrogenations. <i>Chemistry - A European Journal</i> , 2014, 20, 15375-15384.	1.7	24
81	The use of Mo μ SR radiation in the assignment of the absolute configuration of light-atom molecules; the importance of high-resolution data. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014, 70, 660-668.	0.5	28
82	Phosphinothiolates as Ligands for Polyhydrido Copper Nanoclusters. <i>Chemistry - A European Journal</i> , 2014, 20, 16121-16127.	1.7	37
83	Dinuclear Ruthenium Complexes Containing the Hpbl Ligand: Synthesis, Characterization, Linkage Isomerism, and Epoxidation Catalysis. <i>Inorganic Chemistry</i> , 2014, 53, 10394-10402.	1.9	10
84	1,1-P π -N Ligands with P-Stereogenic Phosphino Groups in Asymmetric Hydrogenations and Hydroformylations. <i>Organometallics</i> , 2014, 33, 2960-2963.	1.1	22
85	Dinuclear Ru-Aqua Complexes for Selective Epoxidation Catalysis Based on Supramolecular Substrate Orientation Effects. <i>Chemistry - A European Journal</i> , 2014, 20, 3898-3902.	1.7	32
86	Small Bite-Angle P π -N Ligands for Asymmetric Hydroformylation and Hydrogenation. <i>Organic Letters</i> , 2013, 15, 3634-3637.	2.4	43
87	Carbon Dioxide Reduction Catalyzed by Dinuclear Ruthenium Polypyridyl Complexes. <i>ChemCatChem</i> , 2013, 5, 3897-3903.	1.8	11
88	A Highly Efficient Luminescent Pt ₂ Tl ₂ Chain with a Short Tl ^I -Tl ^I Interaction. <i>Inorganic Chemistry</i> , 2013, 52, 10729-10731.	1.9	14
89	Nonelectrochemical Synthesis, Crystal Structure, and Physical Properties of the Radical Salt [ET] ₂ [CuCl ₄] (ET = Bis(ethylenedithio)tetrathiafulvalene). <i>Inorganic Chemistry</i> , 2013, 52, 14376-14381.	1.9	6
90	The Critical Effect of the Counteraction in the Direct Cupration of Fluoroform with [Cu(OR) ₂] ⁺ . <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11637-11641.	7.2	56

#	ARTICLE	IF	CITATIONS
91	Synthesis, Characterization, Reactivity, and Linkage Isomerization of Ru(Cl) ₂ (L)(DMSO) ₂ Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 232-240.	1.0	16
92	Molecular ruthenium complexes anchored on magnetic nanoparticles that act as powerful and magnetically recyclable stereospecific epoxidation catalysts. <i>Catalysis Science and Technology</i> , 2013, 3, 706-714.	2.1	20
93	New Dinuclear Ruthenium Complexes: Structure and Oxidative Catalysis. <i>Inorganic Chemistry</i> , 2013, 52, 4335-4345.	1.9	24
94	Mononuclear Ruthenium "Water Oxidation Catalysts: Discerning between Electronic and Hydrogen-Bonding Effects. <i>Inorganic Chemistry</i> , 2013, 52, 3591-3593.	1.9	80
95	Understanding Electronic Ligand Perturbation over Successive Metal-Based Redox Potentials in Mononuclear Ruthenium "Aqua Complexes. <i>ChemPlusChem</i> , 2013, 78, 235-243.	1.3	17
96	Synthesis and Biological Evaluation of a New Series of Hexahydro-2 <i>H</i> -pyrano[3,2- <i>c</i>]quinolines as Novel Selective β -1 Receptor Ligands. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3656-3665.	2.9	34
97	Synthesis, Characterization, and Reactivity of Dyad Ruthenium-Based Molecules for Light-Driven Oxidation Catalysis. <i>Chemistry - A European Journal</i> , 2013, 19, 7162-7172.	1.7	39
98	Catalytic Four-Electron Reduction of O ₂ via Rate-Determining Proton-Coupled Electron Transfer to a Dinuclear Cobalt-1,2-peroxo Complex. <i>Journal of the American Chemical Society</i> , 2012, 134, 9906-9909.	6.6	106
99	Synthesis, Structure, and Electronic Properties of RuN ₆ Dinuclear Ru-Hbpp Complexes. <i>Inorganic Chemistry</i> , 2012, 51, 320-327.	1.9	31
100	Rhodium(I)-Catalyzed [2 + 2 + 2] Cycloaddition Reactions of Triacetylenic 15-Membered Aza Macrocycles: A Comparative Structural Study. <i>Organometallics</i> , 2012, 31, 318-326.	1.1	12
101	Crystallization-Induced Dynamic Resolution of Stereolabile Biaryl Derivatives Involving Supramolecular Interactions. <i>Crystal Growth and Design</i> , 2012, 12, 2719-2723.	1.4	13
102	Substitution Reactions in Dinuclear Ru-Hbpp Complexes: an Evaluation of Through-Space Interactions. <i>Inorganic Chemistry</i> , 2012, 51, 1889-1901.	1.9	21
103	New Chiral Zinc Complexes: Synthesis, Structure, and Induction of Axial Chirality. <i>Inorganic Chemistry</i> , 2012, 51, 8643-8645.	1.9	12
104	SPANphos Ligands in Palladium-Catalyzed Asymmetric Fluorination. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4844-4852.	1.2	35
105	Ligand Geometry Directs O ₂ Bond Formation Pathway in Ruthenium-Based Water Oxidation Catalyst. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5967-5970.	7.2	59
106	Mild formation of cyclic carbonates using Zn(II) complexes based on N ₂ S ₂ -chelating ligands. <i>Polyhedron</i> , 2012, 32, 49-53.	1.0	27
107	An Efficient Iron Catalyst for the Synthesis of Five- and Six-Membered Organic Carbonates under Mild Conditions. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 469-476.	2.1	244
108	SPOs as new ligands in Rh(III) catalyzed enantioselective transfer hydrogenation. <i>Catalysis Science and Technology</i> , 2011, 1, 401.	2.1	38

#	ARTICLE	IF	CITATIONS
109	Carbon dioxide reduction by mononuclear ruthenium polypyridyl complexes. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 19480.	1.3	23
110	Synthesis, Structure, and Reactivity of New Tetranuclear Ru-Hbpp-Based Water-Oxidation Catalysts. <i>Inorganic Chemistry</i> , 2011, 50, 2771-2781.	1.9	61
111	Allosteric Pâ•O-Based Receptors for Dicarboxylic Acids. <i>Organic Letters</i> , 2011, 13, 3632-3635.	2.4	10
112	Multireversible Redox Processes in Pentanuclear Bis(Triple-Helical) Manganese Complexes Featuring an Oxo-Centered triangular {Mn^{II}₂Mn^{III}(Î¼₃-O)}⁵⁺ or {Mn^{II}Mn^{III}₂(Î¼₃-O)}⁶⁺ Core Wrapped by Two {Mn^{II}₂(bpp)₃}^{âˆ’}. <i>Inorganic Chemistry</i> , 2011, 50, 8427-8436.	1.9	43
113	A Short Desymmetrization Protocol for the Coordination Environment in Bis-salphen Scaffolds. <i>Journal of Organic Chemistry</i> , 2011, 76, 5404-5412.	1.7	14
114	Shape-Persistent Octanuclear Zinc Salen Clusters: Synthesis, Characterization, and Catalysis. <i>Inorganic Chemistry</i> , 2011, 50, 7934-7936.	1.9	86
115	<i>N</i>-Benzyl-<i>N</i>-phosphino-<i>tert</i>-butylsulfonamide and Its Coordination Modes with Ir(I), Cu(II), Pd(II), and Pt(II): P,S or P,O?. <i>Organometallics</i> , 2011, 30, 3119-3130.	1.1	9
116	Access to multinuclear salen complexes using olefin metathesis. <i>Dalton Transactions</i> , 2011, 40, 3352.	1.6	26
117	Direct Cupration of Fluoroform. <i>Journal of the American Chemical Society</i> , 2011, 133, 20901-20913.	6.6	304
118	Steric and Electronic Parameters Characterizing Bulky and Electron-Rich Dialkylbiarylphosphines. <i>Organometallics</i> , 2011, 30, 1668-1676.	1.1	40
119	Large PâˆP Distance Diphosphines and Their Monophosphine Analogues as Ligands in the Palladium-Catalyzed Telomerization of 1,3-Butadiene and Methanol. <i>Organometallics</i> , 2011, 30, 792-799.	1.1	29
120	Chemical, Electrochemical, and Photochemical Catalytic Oxidation of Water to Dioxygen with Mononuclear Ruthenium Complexes. <i>ChemSusChem</i> , 2011, 4, 197-207.	3.6	20
121	Effective Chirogenesis in a Bis(metallosalphen) Complex through Hostâ€“Guest Binding with Carboxylic Acids. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 713-716.	7.2	108
122	Back Cover: Effective Chirogenesis in a Bis(metallosalphen) Complex through Host-Guest Binding with Carboxylic Acids (<i>Angew. Chem. Int. Ed.</i> 3/2011). <i>Angewandte Chemie - International Edition</i> , 2011, 50, 778-778.	7.2	2
123	Telomerisation of Butaâ€“,3â€“diene and Methanol: Superiority of Chromanylâ€“Type Phosphines in the Dow Process for the Industrial Production of 1â€“MOD. <i>Chemistry - A European Journal</i> , 2011, 17, 8922-8928.	1.7	14
124	[(NHC)CuX] complexes: Synthesis, characterization and catalytic activities in reduction reactions and Click Chemistry. On the advantage of using well-defined catalytic systems. <i>Dalton Transactions</i> , 2010, 39, 7595.	1.6	197
125	Dimetallic Activation of Dihydrogen Phosphate by Zn(salphen) Chromophores. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4611-4616.	1.0	18
126	Facile Synthesis of Substituted Monoâ€“, Diâ€“, Triâ€“, and Tetraâ€“arylaâ€“,3â€“dihydroâ€“H</i>-â€“perimidines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 4823-4831.	1.2	22

#	ARTICLE	IF	CITATIONS
127	Highly Modular $\text{P}(\text{t-Bu})_2\text{OP}$ Ligands for Asymmetric Hydrogenation: Synthesis, Catalytic Activity, and Mechanism. <i>Chemistry - A European Journal</i> , 2010, 16, 6495-6508.	1.7	67
128	Phosphine-alkene Ligands as Mechanistic Probes in the Pauson-Khand Reaction. <i>Chemistry - A European Journal</i> , 2010, 16, 8340-8346.	1.7	12
129	A calixarene dendron with surface congestion at the first generation. <i>Chemical Communications</i> , 2010, 46, 1044.	2.2	10
130	Efficient Self-Sorting of a Racemic Tetra-Urea Calix[4]Pyrrole into a Single Heterodimeric Capsule. <i>Organic Letters</i> , 2010, 12, 1740-1743.	2.4	27
131	Asymmetric Hydrogenation of Heteroaromatic Compounds Mediated by Iridium($\text{P}(\text{OP})_2$) Complexes. <i>Organometallics</i> , 2010, 29, 6627-6631.	1.1	62
132	Facile C-H Bond Cleavage via a Proton-Coupled Electron Transfer Involving a $\text{C}^{\text{H}}\text{H}\cdot\text{Cu}^{\text{II}}$ Interaction. <i>Journal of the American Chemical Society</i> , 2010, 132, 12299-12306.	6.6	131
133	Practical Approach to Structurally Diverse Monoimine Salts and Nonsymmetrical Metallosalphen Complexes. <i>Organic Letters</i> , 2010, 12, 4592-4595.	2.4	26
134	Efficient Bulky Phosphines for the Selective Telomerization of 1,3-Butadiene with Methanol. <i>Journal of the American Chemical Society</i> , 2010, 132, 6463-6473.	6.6	61
135	Olefinmetathesis as a tool for multinuclear $\text{Co}(\text{salen})_2$ catalyst construction: access to cooperative catalysts. <i>Dalton Transactions</i> , 2010, 39, 593-602.	1.6	54
136	Isolation and characterization of a new type of μ_4 -hydroxo-bis-Zn(salphen) assembly. <i>Dalton Transactions</i> , 2010, 39, 8733.	1.6	9
137	Efficient carbonate synthesis under mild conditions through cycloaddition of carbon dioxide to oxiranes using a Zn(salphen) catalyst. <i>Chemical Communications</i> , 2010, 46, 4580.	2.2	265
138	Self-assembly of Zn(salphen) complexes: Steric regulation, stability studies and crystallographic analysis revealing an unexpected dimeric $3,3\text{-}i\text{-Bu}$ -substituted Zn(salphen) complex. <i>Dalton Transactions</i> , 2010, 39, 4541.	1.6	70
139	An approach to bimetallic catalysts by ligand design. <i>Dalton Transactions</i> , 2010, 39, 8560.	1.6	31
140	Axial ligand control over monolayer and bilayer formation of metal-salophens at the liquid-solid interface. <i>Chemical Communications</i> , 2010, 46, 2548.	2.2	44
141	The Ru($\text{V}=\text{O}$)-catalyzed sulfoxidation: a gated mechanism where O to S linkage isomerization switches between different efficiencies. <i>Dalton Transactions</i> , 2010, 39, 3315.	1.6	27
142	Trapping of a Four-coordinate Zinc Salphen Complex Inside a Crystal Matrix. <i>Chemistry - A European Journal</i> , 2009, 15, 4233-4237.	1.7	21
143	Anion-templated Formation of Supramolecular Multinuclear Assemblies. <i>Chemistry - A European Journal</i> , 2009, 15, 5695-5700.	1.7	58
144	Chemodivergent Metathesis of Dienes Catalyzed by Ruthenium-Indenylidene Complexes: An Experimental and Computational Study. <i>Chemistry - A European Journal</i> , 2009, 15, 10244-10254.	1.7	60

#	ARTICLE	IF	CITATIONS
145	A Ru ^{II} -Hbpp-Based Water-Oxidation Catalyst Anchored on Rutile TiO ₂ . <i>ChemSusChem</i> , 2009, 2, 321-329.	3.6	40
146	[Pd(NHC)(allyl)Cl] Complexes: Synthesis and Determination of the NHC Percent Buried Volume (% <i>i>V</i><sub>bur</sub>) Steric Parameter. <i>European Journal of Inorganic Chemistry</i>, 2009, 2009, 1767-1773.</i>	1.0	82
147	Templated Synthesis and Site-Selective Conversion of Completely Nonsymmetrical Bis-Metallosalphen Complexes. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 2467-2471.	1.0	11
148	Ligation of Substituted Pyridines to Metallosalphen Complexes - Crystallographic Characterization of an Unexpected Four-Component Supramolecular Assembly Comprising a Sterically Demanding Ligand. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3562-3568.	1.0	21
149	Formation of Unusual Trinuclear Assemblies: Scope and Mechanism of Zn(salphen)-Templated Activation of Pyridine-Alcohol Substrates. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5307-5318.	1.0	5
150	Stereospecific C-H Oxidation with H ₂ O ₂ Catalyzed by a Chemically Robust Site-Isolated Iron Catalyst. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5720-5723.	7.2	254
151	Access to hybrid supramolecular salen-porphyrin assemblies via a selective in situ transmetalation-metalation self-assembly sequence. <i>Inorganica Chimica Acta</i> , 2009, 362, 1053-1057.	1.2	13
152	Iron vs. ruthenium—a comparison of the stereoselectivity in catalytic olefin epoxidation. <i>Dalton Transactions</i> , 2009, , 5910.	1.6	33
153	Modular Synthesis of Heterobimetallic Salen Structures Using Metal Templation. <i>Organic Letters</i> , 2009, 11, 5218-5221.	2.4	32
154	The Ru ^{II} -Hbpp Water Oxidation Catalyst. <i>Journal of the American Chemical Society</i> , 2009, 131, 15176-15187.	6.6	253
155	Cationic Rhodium (I) Complexes of N-Phosphino-tert-butylsulfonamide Ligands: Synthesis, Structure, and Coordination Modes. <i>Organometallics</i> , 2009, 28, 480-487.	1.1	18
156	Assembly of unusual Zn-cluster compounds based on pyridinealcohol platforms. <i>Dalton Transactions</i> , 2009, , 7368.	1.6	4
157	Di-platinum complexes containing thiolato-urea ligands: structural and anion binding studies. <i>Dalton Transactions</i> , 2009, , 2974.	1.6	5
158	Isolation and Structural Characterization of a Binuclear Intermediate Species Pertinent to Transmetalation of Zn(salphen) Complexes and the Formation of Polynuclear Salen Structures. <i>Inorganic Chemistry</i> , 2009, 48, 846-853.	1.9	53
159	Synthesis and Structure of Novel Ru(II) - N ³ -C - Me Complexes and their Activity Towards Nitrile Hydrolysis: An Examination of Ligand Effects. <i>Australian Journal of Chemistry</i> , 2009, 62, 1675.	0.5	11
160	Total Synthesis and Initial Structure-Activity Relationships of Longicatenamycin...A. <i>ChemMedChem</i> , 2008, 3, 619-626.	1.6	26
161	A Modular Approach Towards Nonsymmetrical Bis(metallosalen) Building Blocks. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 2863-2873.	1.0	30
162	Crystallographic and Theoretical Evidence of Anion- and Hydrogen-Bonding Interactions in a Squaramide-Nitrate Salt. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1864-1868.	1.2	49

#	ARTICLE	IF	CITATIONS
163	Modular Spiro Bidentate Nitrogen Ligands – Synthesis, Resolution and Application in Asymmetric Catalysis. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 6197-6205.	1.2	34
164	Quantitative Evaluation of Anion–π Interactions in Solution. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4114-4118.	7.2	200
165	Synthesis, spectroscopic and electrochemical characterization and molecular structure of polypyridyl ruthenium complexes containing 4,4'-azobis(pyridine). <i>Polyhedron</i> , 2008, 27, 2990-2996.	1.0	11
166	Versatile Approach toward the Self-Assembly of Heteromultimetallic Salen Structures. <i>Inorganic Chemistry</i> , 2008, 47, 2925-2927.	1.9	48
167	Effects of Metal Coordination Geometry on Stabilization of Human Telomeric Quadruplex DNA by Square-Planar and Square-Pyramidal Metal Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 11910-11919.	1.9	126
168	Solid Phases of Cyclopentane: – Combined Experimental and Simulation Study. <i>Journal of Physical Chemistry B</i> , 2008, 112, 3746-3758.	1.2	39
169	Dioxirane mediated asymmetric epoxidations: stereochemical studies via isotopic labeling. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2276.	1.5	7
170	Autocatalytic demetalation of a Zn(salphen) complex provoked by unprotected N-heterocycles. <i>Dalton Transactions</i> , 2008, , 734-737.	1.6	24
171	Supramolecular Adsorption of Alkaloids by Metallosalphen Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 4256-4263.	1.9	63
172	Creation of a Nonsymmetric Dimethanolpyridine Ligand: – A Rare Zn(salphen) Template Effect. <i>Inorganic Chemistry</i> , 2008, 47, 410-412.	1.9	22
173	Colorimetric Discrimination between Important Alkaloid Nuclei Mediated by a Bis-Salphen Chromophore. <i>Organic Letters</i> , 2008, 10, 3311-3314.	2.4	55
174	Anion–π Interactions in a Dinuclear M ₂ L ₂ Metallocycle. <i>Inorganic Chemistry</i> , 2008, 47, 10190-10192.	1.9	22
175	Di-palladium Complexes with Urea-containing Ligands as Anion Receptors. <i>Supramolecular Chemistry</i> , 2007, 19, 599-611.	1.5	10
176	Mechanistic Insights into the Chemistry of Ru(II) Complexes Containing Cl and DMSO Ligands. <i>Inorganic Chemistry</i> , 2007, 46, 10707-10716.	1.9	53
177	Solid-State Self-Assembly of a Calix[4]pyrrole–Resorcinarene Hybrid into a Hexameric Cage. <i>Journal of the American Chemical Society</i> , 2007, 129, 3820-3821.	6.6	60
178	Synthesis, structural characterization and anion binding studies of palladium macrocycles with hydrogen-bonding ligands. <i>Dalton Transactions</i> , 2007, , 3516.	1.6	30
179	Enthalpy driven nitrate complexation by guanidinium-based macrocycles. <i>New Journal of Chemistry</i> , 2007, 31, 736.	1.4	34
180	Pd-catalysed methoxycarbonylation of vinylarenes using chiral monodentate phosphetanes and phospholane as ligands. Effect of substrate substituents on enantioselectivity. <i>Dalton Transactions</i> , 2007, , 5524.	1.6	36

#	ARTICLE	IF	CITATIONS
181	Synthesis, Characterization, and Structure of [GaCl ₃ (NHC)] Complexes. <i>Organometallics</i> , 2007, 26, 3256-3259.	1.1	55
182	Facile Isolation of Bisimines Based on 3,3'-Diaminobenzidine: Direct Access to Unsymmetrical Bimetallic Salphen Building Blocks. <i>Journal of Organic Chemistry</i> , 2007, 72, 7018-7021.	1.7	30
183	Fast O ₂ Binding at Dicopper Complexes Containing Schiff-Base Dinucleating Ligands. <i>Inorganic Chemistry</i> , 2007, 46, 4997-5012.	1.9	43
184	Cinnabaramides A ⁺ G: Analogues of Lactacystin and Salinosporamide from a Terrestrial Streptomyces. <i>Journal of Natural Products</i> , 2007, 70, 246-252.	1.5	86
185	Structural and Kinetic Study of Reversible CO ₂ Fixation by Dicopper Macrocyclic Complexes. From Intramolecular Binding to Self-Assembly of Molecular Boxes. <i>Inorganic Chemistry</i> , 2007, 46, 9098-9110.	1.9	49
186	Stereoselective Preparation of Six Diastereomeric Quatercyclopropanes from Bicyclopropylidene and Some Derivatives. <i>Chemistry - A European Journal</i> , 2007, 13, 167-177.	1.7	21
187	Ionic Interaction as a Powerful Driving Force for the Formation of Heterobidentate Assembly Ligands. <i>Chemistry - A European Journal</i> , 2007, 13, 3424-3430.	1.7	59
188	Inclusion of Cavitands and Calix[4]arenes into a Metallobridged para-(1H-Imidazo[4,5-f][3,8]phenanthroline-2-yl)-Expanded Calix[4]arene. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 198-201.	7.2	70
189	Structure and Total Synthesis of Lysobactin (Katanosin B). <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2039-2042.	7.2	63
190	Catalysis by Design: Wide-Bite-Angle Diphosphines by Assembly of Ditopic Ligands for Selective Rhodium-Catalyzed Hydroformylation. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7247-7250.	7.2	47
191	Photochemical Rearrangements of Norbornadiene Pauson-Khand Cycloadducts. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5943-5946.	7.2	12
192	Phosphinooxazolines Derived from 3-Amino-1,2-diols: Highly Efficient Modular <i>Chiral</i> Ligands. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 2265-2278.	2.1	35
193	New <i>Chiral</i> ₂ -Symmetric Diphosphite Ligands Derived from Carbohydrates: Effect of the Remote Stereocenters on Asymmetric Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 1983-1998.	2.1	29
194	Synthesis and structure of a chiral dinuclear palladium(0) complex with a 30-membered hexaolefinic macrocyclic ligand. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2997-3004.	0.8	2
195	Expedient Method for the Transmetalation of Zn(II)-Centered Salphen Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 7265-7267.	1.9	66
196	Anion Influence on the Structures of a Series of Copper(II) Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2006, 45, 1617-1626.	1.9	125
197	Copper(II) Hexaaza Macrocyclic Binuclear Complexes Obtained from the Reaction of Their Copper(I) Derivatives and Molecular Dioxygen. <i>Inorganic Chemistry</i> , 2006, 45, 3569-3581.	1.9	61
198	SPANphos: trans-spanning diphosphines as cis chelating ligands!. <i>Dalton Transactions</i> , 2006, , 268-278.	1.6	48

#	ARTICLE	IF	CITATIONS
199	The longest oligothiophene ever examined by X-ray structure analysis. <i>Journal of Materials Chemistry</i> , 2006, 16, 728-735.	6.7	48
200	New Synthetic Routes toward Enantiopure Nitrogen Donor Ligands. <i>Journal of Organic Chemistry</i> , 2006, 71, 9283-9290.	1.7	20
201	Isomeric Molecular Rectangles Resulting from Self-Assembly of Dicopper Complexes of Macrocyclic Ligands. <i>Inorganic Chemistry</i> , 2006, 45, 2501-2508.	1.9	19
202	Experimental and Theoretical Investigations of New Dinuclear Palladium Complexes as Precatalysts for the Amination of Aryl Chlorides. <i>Journal of the American Chemical Society</i> , 2006, 128, 6376-6390.	6.6	148
203	New Ru Complexes Containing the N-Tridentate bpea and Phosphine Ligands: Consequences of Meridional vs Facial Geometry. <i>Inorganic Chemistry</i> , 2006, 45, 10520-10529.	1.9	41
204	Boron Trifluoride-Induced, New Stereospecific Rearrangements of Chiral Epoxy Ethers. Ready Access to Enantiopure 4-(Diarylmethyl)-1,3-dioxolanes and 4,5-Disubstituted Tetrahydrobenzo[c]oxepin-4-ols. <i>Journal of Organic Chemistry</i> , 2006, 71, 1537-1544.	1.7	28
205	Redox-Controlled Molecular Flipper Based on a Chiral Cu Complex. <i>Inorganic Chemistry</i> , 2006, 45, 9643-9645.	1.9	10
206	Catalytic Ability of a Cationic Ru(II) Monochloro Complex for the Asymmetric Hydrogenation of Dimethyl Itaconate and Enamides. <i>Inorganic Chemistry</i> , 2006, 45, 2644-2651.	1.9	23
207	Synthesis and Computational Studies of Palladium(I) Dimers Pd ₂ X ₂ (PtBu ₂ Ph) ₂ (X = Br, I): Phenyl versus Halide Bridging Modes. <i>Organometallics</i> , 2006, 25, 5990-5995.	1.1	22
208	Stereodivergent Syntheses of Conduramines and Aminocyclitols. <i>Organic Letters</i> , 2006, 8, 3069-3072.	2.4	29
209	Can the Disproportion of Oxidation State III Be Favored in Ru ^{III} /Ru ^{IV} Systems?. <i>Journal of the American Chemical Society</i> , 2006, 128, 5306-5307.	6.6	87
210	Chiral and Stable Palladium(0) Complexes of Polyunsaturated Aza-macrocyclic Ligands: Synthesis and Structural Analysis. <i>Organometallics</i> , 2006, 25, 5612-5620.	1.1	14
211	Synthesis and anthelmintic activity of substituted (R)-phenyllactic acid containing cyclohexadepsipeptides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 4410-4415.	1.0	14
212	Atropisomeric Discrimination in New Ru Complexes Containing the C ₂ -Symmetric Didentate Chiral Phenyl-1,2-bisoxazolinic Ligand. <i>Chemistry - A European Journal</i> , 2006, 12, 2798-2807.	1.7	30
213	Donor-Acceptor Metallocene Catalysts for the Production of UHMW-PE: Pushing the Selectivity for Chain Growth to Its Limits. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1799-1803.	7.2	32
214	Cationic λ -1/ λ -2-Gold(I) Complexes of Simple Arenes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5455-5459.	7.2	268
215	Medicinal Chemistry Optimization of Acyldepsipeptides of the Enopeptin Class Antibiotics. <i>ChemMedChem</i> , 2006, 1, 689-693.	1.6	84
216	Fine Tuning of MLCT States in New Mononuclear Complexes of Ruthenium(II) Containing Tris(1-pyrazolyl)methane, 2,2'-Bipyridine and Aromatic Nitrogen Heterocycles. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 272-277.	1.0	19

#	ARTICLE	IF	CITATIONS
217	Synthesis, Properties and Molecular Structure of [Ru(tpm)(bpy)(CH ₃ CN)](PF ₆) ₂ (tpm =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Ruthenium(II). <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3019-3023.	1.0	16
218	Structural Analysis of Chiral Complexes of Palladium(0) with 15-Membered Triolefinic Macrocyclic Ligands. <i>Chemistry - A European Journal</i> , 2005, 11, 2689-2697.	1.7	13
219	Fine-Tuning the Electronic Properties of Highly Stable Organometallic Cu(III) Complexes Containing Monoanionic Macrocyclic Ligands. <i>Chemistry - A European Journal</i> , 2005, 11, 5146-5156.	1.7	106
220	Tetraalkynyl Calix[4]arenes with Advanced NLO Properties.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
221	Synthesis and anthelmintic activity of 7-substituted 3,4a-dimethyl-4a,5a,8a,8b-tetrahydro-6H-pyrrolo[3,4-b]pyridine-6,8(7H)-diones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 2375-2379.	1.0	15
222	Transition Metal-Mediated Intramolecular [2+2+2] Cycloisomerizations of Cyclic Triynes and Ene-dynes. <i>Journal of Organic Chemistry</i> , 2005, 70, 2033-2041.	1.7	55
223	Insertion of Acrylonitrile into Palladium Methyl Bonds in Neutral and Anionic Pd(II) Complexes. <i>Journal of the American Chemical Society</i> , 2005, 127, 1854-1869.	6.6	69
224	Practical Synthesis of Shi's Diester Fructose Derivative for Catalytic Asymmetric Epoxidation of Alkenes. <i>Journal of Organic Chemistry</i> , 2005, 70, 10143-10146.	1.7	34
225	Efficient Regioselective Synthesis of 6-Amino-5-benzoyl-1-Substituted 2(1H)-Pyridinones. <i>Journal of Organic Chemistry</i> , 2005, 70, 9463-9469.	1.7	49
226	Tetraalkynyl calix[4]arenes with advanced NLO properties. <i>Chemical Communications</i> , 2005, , 2747.	2.2	35
227	Au(I)-arene interactions. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2005, 61, c335-c335.	0.3	0
228	Syntheses, Structures and Redox Properties of New Macrocyclic Triazatriolefinic Pd(0) Complexes and Their Polypyrrole Modified Electrodes - Application to Heterogeneous Catalytic Suzuki Cross-Coupling Reactions. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1601-1610.	1.0	12
229	The High-Intrinsic Diels-Alder Reactivity of (E)-Galiellalactone; Generating Four Quaternary Carbon Centers under Mild Conditions. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 2783-2790.	1.2	25
230	Synthesis of Nitrogen-Containing 15-Membered Triacetylenic Macrocycles. Stable Complex with Palladium(0).. <i>ChemInform</i> , 2004, 35, no.	0.1	0
231	Synthesis, Structure, and Substitution Mechanism of New Ru(II) Complexes Containing 1,4,7-Trithiacyclononane and 1,10-Phenanthroline Ligands. <i>Inorganic Chemistry</i> , 2004, 43, 5403-5409.	1.9	34
232	Synthesis of Nitrogen-Containing 15-Membered Triacetylenic Macrocycles. Stable Complex with Palladium(0). <i>Organometallics</i> , 2004, 23, 2762-2767.	1.1	37
233	A New Ru Complex Capable of Catalytically Oxidizing Water to Molecular Dioxygen. <i>Journal of the American Chemical Society</i> , 2004, 126, 7798-7799.	6.6	371
234	Stereodiscrimination in Phosphanylthiolato Nickel(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 4147-4151.	1.0	14

#	ARTICLE	IF	CITATIONS
235	Efficient Asymmetric Synthesis of Î²-Amino Acid BAY 10-8888/PLD-118, a Novel Antifungal for the Treatment of Yeast Infections.. ChemInform, 2003, 34, no.	0.1	1
236	Solution-Phase Parallel Synthesis of 4,6-Diaryl-pyrimidine-2-ylamines and 2-Amino-5,5-disubstituted-3,5-dihydro-imidazol-4-ones via a Rearrangement.. ChemInform, 2003, 34, no.	0.1	0
237	Solution-phase parallel synthesis of 4,6-diaryl-pyrimidine-2-ylamines and 2-amino-5,5-disubstituted-3,5-dihydro-imidazol-4-ones via a rearrangement. Tetrahedron, 2003, 59, 655-662.	1.0	62
238	Synthesis and characterization of a new enantiopure hydroxylated phosphine, its rhodium(I) and (III) complexes and their performance in catalytic carbonylation. Tetrahedron: Asymmetry, 2003, 14, 2529-2538.	1.8	16
239	Synthesis and anthelmintic activity of cyclohexadepsipeptides with (S,S,S,R,S,R)-configuration. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 3285-3288.	1.0	14
240	Synthesis, Structure, and Acid-Base and Redox Properties of a Family of New Ru(II) Isomeric Complexes Containing the Trpy and the Dinucleating Hbpp Ligands. Inorganic Chemistry, 2003, 42, 8385-8394.	1.9	71
241	Synthesis and Characterization of a New Chiral Phosphinothiol Ligand Derived from (âˆš)-Menthone and Its Palladium(II) and Platinum(II) Complexes. Organometallics, 2003, 22, 3432-3438.	1.1	6
242	Synthesis, Structure, and Spectroscopic, Photochemical, Redox, and Catalytic Properties of Ruthenium(II) Isomeric Complexes Containing Dimethyl Sulfoxide, Chloro, and the Dinucleating Bis(2-pyridyl)pyrazole Ligands. Inorganic Chemistry, 2003, 42, 2040-2048.	1.9	66
243	Spirodiclofen and Spiromesifen â€” Novel Acaricidal and Insecticidal Tetroneic Acid Derivatives with a New Mode of Action. Chimia, 2003, 57, 697-701.	0.3	67
244	Efficient Asymmetric Synthesis of Î²-Amino Acid BAY 10-8888/PLD-118, a Novel Antifungal for the Treatment of Yeast Infections. Synthesis, 2003, 1, 0136-0140.	1.2	45
245	2-(Chlorocarbonyl)-2-mesitylketene, a new building block for the synthesis of 4-hydroxy-3-mesityl tetroneic acids. Tetrahedron, 2001, 57, 4133-4137.	1.0	8
246	NO-Independent stimulators of soluble guanylate cyclase. Bioorganic and Medicinal Chemistry Letters, 2001, 11, 781-784.	1.0	144
247	Spirocyclopropanated Bicyclopropylidenes: Straightforward Preparation, Physical Properties, and Chemical Transformations. Chemistry - A European Journal, 2001, 7, 4021-4034.	1.7	38
248	Tetracyclopropylmethane: A Unique Hydrocarbon with S4 Symmetry. Angewandte Chemie - International Edition, 2001, 40, 180-183.	7.2	22
249	A Third-Generation Bicyclopropylidene: Straightforward Preparation of 15,15-â€²-Bis(hexaspiro[2.0.2.0.0.2.0.2.0.1.0]pentadecylidene) and a C2v-Symmetric Branched [15]Triangulane. Angewandte Chemie - International Edition, 2000, 39, 2495-2498.	7.2	22
250	The crystal and molecular structure of 2,7-di-tert-butyl-4,5,9,10-tetraphenylbenzo[1,2,4,5]dicyclobutadiene: an exceptionally long Câ€”C aromatic bond. Chemical Communications, 1999, , 319-320.	2.2	17
251	Crystal Structure of a Peptide-Steroid Macrocyclic â€” Intramolecular Attraction between Steroids and Peptidic ² (I) Turns. Angewandte Chemie - International Edition, 1998, 37, 2727-2729.	7.2	19
252	Ab initio structure determination of norbornene from powder diffraction data using molecular packing analysis method. Chemical Communications, 1998, , 2751-2752.	2.2	19

#	ARTICLE	IF	CITATIONS
253	How to circumvent plastic phases: the single crystal X-ray analysis of norbornadiene. Chemical Communications, 1998, , 2003-2004.	2.2	31
254	Structural Aspects of Cyclopropyl Homoconjugation: Experimental Studies and Ab Initio Calculations. Liebigs Annalen, 1997, 1997, 1429-1435.	0.8	6
255	Structural effects of spiroconjugation: crystal structures of spiro[4.4]nonatetraene and spiro[4.4]nona-1,3,7-triene. Journal of Molecular Structure, 1996, 374, 299-304.	1.8	21