Eduardo Peris

List of Publications by Year
in descending order

233 papers	17,162 citations	11651 70 h-index	17105 122 g-index
262 all docs	262 docs citations	262 times ranked	8968 citing authors

#	Article	IF	Citations
1	â€œLock and Keyâ€•and â€œInduced-Fitâ€•Hostâ€“Guest Models in Two Digold(I)-Based Metallotweezers. Inorganic Chemistry, 2023, 62, 1820-1826.	4.0	3
2	Clippane: A Mechanically Interlocked Molecule (MIM) Based on Molecular Tweezers. Angewandte Chemie - International Edition, 2022, 61, .	13.8	28
3	A Redox-Switchable Gold(I) Complex for the Hydroamination of Acetylenes: A Convenient Way for Studying Ligand-Derived Electronic Effects. ACS Catalysis, 2022, 12, 4465-4472.	11.2	15
4	Redoxâ€Switchable Complexes Based on Nanographeneâ€NHCs. Chemistry - A European Journal, 2022, 28, .	3.3	8
5	â€˜Pincer-tweezerâ€™ tetraimidazolium salts as hosts for halides. , 2022, 2, 100018.		0
6	Singleâ€Walled Carbon Nanotubes Encapsulated within Metallacycles. Angewandte Chemie - International Edition, 2022, 61, .	13.8	9
7	Insights into the past and future of Janus-di-N-heterocyclic carbenes. Dalton Transactions, 2021, 50, 12748-12763.	3.3	18
8	Synthesis and Characterization of Polyâ€NHCâ€Derived Silver(I) Assemblies and Their Transformation into Polyâ€Imidazolium Macrocycles. European Journal of Inorganic Chemistry, 2021, 2021, 2442-2451.	2.0	9
9	Shapeâ€Adaptability and Redoxâ€Switching Properties of a Diâ€Gold Metallotweezer. Chemistry - A European Journal, 2021, 27, 9661-9665.	3.3	11
10	Ion Mobility Mass Spectrometry Uncovers Guestâ€Induced Distortions in a Supramolecular Organometallic Metallosquare. Angewandte Chemie, 2021, 133, 15540-15545.	2.0	6
11	Ion Mobility Mass Spectrometry Uncovers Guestâ€Induced Distortions in a Supramolecular Organometallic Metallosquare. Angewandte Chemie - International Edition, 2021, 60, 15412-15417.	13.8	20
12	Redoxâ€Switchable Cycloisomerization of Alkynoic Acids with Napthalenediimideâ€Derived Nâ€Heterocyclic Carbene Complexes. Angewandte Chemie - International Edition, 2021, 60, 20003-20011.	13.8	21
13	Redoxâ€Switchable Cycloisomerization of Alkynoic Acids with Napthalenediimideâ€Derived Nâ€Heterocyclic Carbene Complexes. Angewandte Chemie, 2021, 133, 20156-20164.	2.0	2
14	Revealing the contribution of singlet oxygen in the photoelectrochemical oxidation of benzyl alcohol. Sustainable Energy and Fuels, 2021, 5, 956-962.	4.9	18
15	N-Heterocyclic Carbenes: A Door Open to Supramolecular Organometallic Chemistry. Accounts of Chemical Research, 2020, 53, 1401-1413.	15.6	116
16	Dimensional Matching versus Inducedâ€Fit Distortions: Binding Affinities of Planar and Curved Polyaromatic Hydrocarbons with a Tetragold Metallorectangle. Angewandte Chemie - International Edition, 2020, 59, 6860-6865.	13.8	51
17	Dimensional Matching versus Inducedâ€Fit Distortions: Binding Affinities of Planar and Curved Polyaromatic Hydrocarbons with a Tetragold Metallorectangle. Angewandte Chemie, 2020, 132, 6927-6932.	2.0	11
18	Preparation and self-aggregation properties of a series of pyrene-imidazolylidene complexes of gold (I). Journal of Organometallic Chemistry, 2020, 917, 121284.	1.8	8

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19	Templateâ€Controlled Synthesis of Polyimidazolium Salts by Multiple [2+2] Cycloaddition Reactions. Chemistry - A European Journal, 2020, 26, 11565-11570.	3.3	7
20	Unexpected Influence of Substituents on the Binding Affinities of Polycyclic Aromatic Hydrocarbons with a Tetra-Au(I) Metallorectangle. Organometallics, 2020, 39, 4078-4084.	2.3	6
21	A resorcinarene-based tetrabenzoimidazolylidene complex of rhodium. Dalton Transactions, 2020, 49, 3181-3186.	3.3	2
22	Photocatalytic Properties of a Palladium Metallosquare with Encapsulated Fullerenes via Singlet Oxygen Generation. Inorganic Chemistry, 2019, 58, 11836-11842.	4.0	39
23	Structural Features of Monoâ€and Dimetallic Complexes of Palladium Combining Two Types of Aromatic NHC Ligands. European Journal of Inorganic Chemistry, 2019, 2019, 3776-3781.	2.0	7
24	A Sizeâ€Flexible Organometallic Box for the Encapsulation of Fullerenes. Angewandte Chemie, 2019, 131, 5738-5742.	2.0	27
25	A Rigid Trigonalâ€Prismatic Hexagold Metallocage That Behaves as a Coronene Trap. Angewandte Chemie, 2019, 131, 6765-6769.	2.0	13
26	Tris-triazolium Salts as Anion Receptors and as Precursors for the Preparation of Cylinder-like Coordination Cages. Organometallics, 2019, 38, 697-701.	2.3	18
27	Synthesis and Catalytic Applications of Heterobimetallic Carbene Complexes Obtained via Sequential Metalation of Two Bisazolium Salts. Organometallics, 2019, 38, 2120-2131.	2.3	27
28	A Matter of Fidelity: Selfâ€Sorting Behavior of Diâ€Gold Metallotweezers. Chemistry - A European Journal, 2019, 25, 8254-8258.	3.3	19
29	A Rigid Trigonalâ€Prismatic Hexagold Metallocage That Behaves as a Coronene Trap. Angewandte Chemie - International Edition, 2019, 58, 6693-6697.	13.8	49
30	A Sizeâ€Flexible Organometallic Box for the Encapsulation of Fullerenes. Angewandte Chemie - International Edition, 2019, 58, 5682-5686.	13.8	76
31	A Twisted Tetragold Cyclophane from a Fused Bis-Imidazolindiylidene. Organometallics, 2019, 38, 4565-4569.	2.3	13
32	A palladium-hinged organometallic square with a perfect-sized cavity for the encapsulation of three heteroguests. Chemical Communications, 2019, 55, 14972-14975.	4.1	18
33	Chemically Tunable Formation of Different Discrete, Oligomeric, and Polymeric Selfâ€Assembled Structures from Digold Metallotweezers. Chemistry - A European Journal, 2018, 24, 8424-8431.	3.3	26
34	Key factors in pincer ligand design. Chemical Society Reviews, 2018, 47, 1959-1968.	38.1	364
35	A Dinuclear Au(I) Complex with a Pyrene-di-N-heterocyclic Carbene Linker: Supramolecular and Catalytic Studies. Organometallics, 2018, 37, 3407-3411.	2.3	28
36	Smart N-Heterocyclic Carbene Ligands in Catalysis. Chemical Reviews, 2018, 118, 9988-10031.	47.7	759

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37	Ruthenium(II) pincer complexes featuring an anionic CNC bis(1,2,3-triazol-5-ylidene)carbazolide ligand coordinated in a meridional fashion. Polyhedron, 2018, 143, 43-48.	2.2	13
38	Immobilization of Pyreneâ€Adorned Nâ€Heterocyclic Carbene Complexes of Rhodium(I) on Reduced Graphene Oxide and Study of their Catalytic Activity. ChemCatChem, 2018, 10, 1874-1881.	3.7	30
39	The Complex Coordination Landscape of a Digold(I) Uâ€Shaped Metalloligand. Angewandte Chemie, 2018, 130, 17058-17062.	2.0	16
40	The Complex Coordination Landscape of a Digold(I) Uâ€Shaped Metalloligand. Angewandte Chemie - International Edition, 2018, 57, 16816-16820.	13.8	36
41	Ir^{III}/Au^I and Rh^{III}/Au^I Heterobimetallic Complexes as Catalysts for the Coupling of Nitrobenzene and Benzylic Alcohol. Organometallics, 2018, 37, 4092-4099.	2.3	39
42	Pyrene-Connected Tetraimidazolylidene Complexes of Iridium and Rhodium. Structural Features and Catalytic Applications. Organometallics, 2018, 37, 4070-4076.	2.3	16
43	Tetra-Au(I) Complexes Bearing a Pyrene Tetraalkynyl Connector Behave as Fluorescence Torches. Organometallics, 2018, 37, 1795-1800.	2.3	15
44	A Shapeâ€Adaptable Organometallic Supramolecular Coordination Cage for the Encapsulation of Fullerenes. Chemistry - A European Journal, 2018, 24, 14802-14807.	3.3	45
45	A D_{3h}-symmetry hexaazatriphenylene-tris-N-heterocyclic carbene ligand and its coordination to iridium and gold: preliminary catalytic studies. Chemical Communications, 2017, 53, 3733-3736.	4.1	28
46	Tripodal halogen bonding iodo-azolium receptors for anion recognition. RSC Advances, 2017, 7, 11253-11258.	3.6	23
47	Platinumâ€Based Organometallic Folders for the Recognition of Electronâ€Deficient Aromatic Substrates. Chemistry - A European Journal, 2017, 23, 7272-7277.	3.3	11
48	Nickelâ€Cornered Molecular Rectangles as Polycyclic Aromatic Hydrocarbon Receptors. Chemistry - A European Journal, 2017, 23, 6675-6681.	3.3	54
49	Cationâ€Driven Selfâ€Assembly of a Gold(I)â€Based Metalloâ€Tweezer. Angewandte Chemie - International Edition, 2017, 56, 9786-9790.	13.8	59
50	Highâ€Fidelity, Narcissistic Selfâ€Sorting in the Synthesis of Organometallic Assemblies from Polyâ€NHC Ligands. Angewandte Chemie - International Edition, 2017, 56, 7393-7397.	13.8	58
51	Cationâ€Driven Selfâ€Assembly of a Gold(I)â€Based Metalloâ€Tweezer. Angewandte Chemie, 2017, 129, 9918-9922.	2.0	26
52	Selfâ€Assembly of Diâ€Nâ€Heterocyclic Carbeneâ€Goldâ€Adorned Corannulenes on C₆₀. Chemistry - A European Journal, 2017, 23, 10644-10651.	3.3	13
53	Selektive, narzisstische Selbstsortierung bei der Synthese von metallorganischen Strukturen mit Polyâ€NHCâ€Liganden. Angewandte Chemie, 2017, 129, 7499-7503.	2.0	19
54	Gold Catalysts with Polyaromatic-NHC ligands. Enhancement of Activity by Addition of Pyrene. Organometallics, 2017, 36, 1447-1451.	2.3	34

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55	Gold(I) Metalloâ€Tweezers for the Recognition of Functionalized Polycyclic Aromatic Hydrocarbons by Combined Ïâ€“Ï€ Stacking and Hâ€Bonding. Chemistry - A European Journal, 2017, 23, 14439-14444.	3.3	44
56	A Hemilabile and Cooperative Nâ€Donorâ€Functionalized 1,2,3â€Triazolâ€5â€Ylidene Ligand for Alkyne Hydrothiolation Reactions. Chemistry - A European Journal, 2017, 23, 1393-1401.	3.3	46
57	Polyaromatic N-heterocyclic carbene ligands and Ï€-stacking. Catalytic consequences. Chemical Communications, 2016, 52, 5777-5787.	4.1	72
58	A Ferrocenylâ€Benzoâ€Fused Imidazolylidene Complex of Ruthenium as Redoxâ€Switchable Catalyst for the Transfer Hydrogenation of Ketones and Imines. ChemCatChem, 2016, 8, 3790-3795.	3.7	29
59	Ferrocenyl-Imidazolylidene Ligand for Redox-Switchable Gold-Based Catalysis. A Detailed Study on the Redox-Switching Abilities of the Ligand. Organometallics, 2016, 35, 2747-2758.	2.3	64
60	Mono and dimetallic pyrene-imidazolylidene complexes of iridium(<scp>iii</scp>) for the deuteration of organic substrates and the Câ€“C coupling of alcohols. Dalton Transactions, 2016, 45, 14154-14159.	3.3	20
61	Rim, Side Arms, and Cavity: Three Sites for the Recognition of Anions by Tetraazolium Resorcinarene Cavitands. Chemistry - A European Journal, 2016, 22, 15800-15806.	3.3	8
62	Pincer-CNC mononuclear, dinuclear and heterodinuclear Au(<scp>iii</scp>) and Pt(<scp>ii</scp>) complexes supported by mono- and poly-N-heterocyclic carbenes: synthesis and photophysical properties. Dalton Transactions, 2016, 45, 5549-5556.	3.3	26
63	A Tetraferrocenylâ€Resorcinarene Cavitand as a Redoxâ€Switchable Host of Ammonium Salts. Chemistry - A European Journal, 2015, 21, 10558-10565.	3.3	19
64	Fluorescent Pyreneâ€Based Bisâ€azole Compounds: Synthesis and Photophysical Analysis. Chemistry - A European Journal, 2015, 21, 10566-10575.	3.3	33
65	Unveiling the Importance of Ïâ€Stacking in Borrowingâ€Hydrogen Processes Catalysed by Iridium Complexes with Pyrene Tags. Chemistry - A European Journal, 2015, 21, 15263-15271.	3.3	64
66	Rhodium, iridium and nickel complexes with a 1,3,5-triphenylbenzene tris-MIC ligand. Study of the electronic properties and catalytic activities. Beilstein Journal of Organic Chemistry, 2015, 11, 2584-2590.	2.2	19
67	Immobilization of Pyrene-Tagged Palladium and Ruthenium Complexes onto Reduced Graphene Oxide: An Efficient and Highly Recyclable Catalyst for Hydrodefluorination. Organometallics, 2015, 34, 1186-1190.	2.3	76
68	First homoleptic MIC and heteroleptic NHCâ€“MIC coordination cages from 1,3,5-triphenylbenzene-bridged tris-MIC and tris-NHC ligands. Chemical Communications, 2015, 51, 13914-13917.	4.1	70
69	Ruthenium complexes with an N-heterocyclic carbene NNC-pincer ligand: preparation and catalytic properties. Organic Chemistry Frontiers, 2015, 2, 936-941.	4.5	17
70	A Nanosized Janus Bis-N-heterocyclic Carbene Ligand Based on a Quinoxalinophenanthrophenazine Core, and Its Coordination to Iridium. Organometallics, 2015, 34, 1725-1729.	2.3	34
71	Postmodification of the Electronic Properties by Addition of Ï€-Stacking Additives in N-Heterocyclic Carbene Complexes with Extended Polyaromatic Systems. Inorganic Chemistry, 2015, 54, 3654-3659.	4.0	39
72	Experimental and Theoretical Approaches to the Influence of the Addition of Pyrene to a Series of Pd and Ni NHCâ€Based Complexes: Catalytic Consequences. Chemistry - A European Journal, 2015, 21, 1578-1588.	3.3	44

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73	Triazolium Salts as Appropriate Catalytic Scaffolds for 1,4â€Additions to Î±,Î²â€Unsaturated Carbonyls. European Journal of Organic Chemistry, 2014, 2014, 2160-2167.	2.4	10
74	Mainâ€Chain Organometallic Microporous Polymers Bearing Triphenyleneâ€“Tris(Nâ€Heterocyclic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.3	43
75	Pyreneâ€Based Bisazolium Salts: From Luminescence Properties to Janusâ€Type Bisâ€Nâ€Heterocyclic Carbenes. Chemistry - A European Journal, 2014, 20, 9716-9724.	3.3	59
76	Catalyst Enhancement and Recyclability by Immobilization of Metal Complexes onto Graphene Surface by Noncovalent Interactions. ACS Catalysis, 2014, 4, 2038-2047.	11.2	137
77	Heterometallic complexes, tandem catalysis and catalytic cooperativity. Chemical Science, 2014, 5, 1723-1732.	7.4	285
78	A Pyrene-Based N-Heterocyclic Carbene: Study of Its Coordination Chemistry and Stereoelectronic Properties. Organometallics, 2014, 33, 394-401.	2.3	44
79	Novel Rhodium and Iridium Complexes Coordinated to C₃-Symmetric Tris-NHC Ligands Based on a 1,3,5-Triphenylbenzene Core. Electronic and Catalytic Properties. Organometallics, 2014, 33, 3205-3211.	2.3	22
80	Synthesis of Nanometer-Sized Cylinder-Like Structures from a 1,3,5-Triphenylbenzene-Bridged Tris-NHC Ligand and Ag^I, Au^I, and Cu^I. Organometallics, 2014, 33, 6898-6904.	2.3	63
81	Hexanuclear Cylinder-Shaped Assemblies of Silver and Gold from Benzeneâ€“Hexa-N-heterocyclic Carbenes. Organometallics, 2014, 33, 5077-5080.	2.3	75
82	Phenylene- and Biphenylene-Bridged Bis-Imidazolylidenes of Palladium. Influence of the Presence of Pyrene Tags on the Catalytic Activity of the Complexes. Organometallics, 2014, 33, 5509-5516.	2.3	32
83	Pyrene-Based Mono- and Di-N-Heterocyclic Carbene Ligand Complexes of Ruthenium for the Preparation of Mixed Arylated/Alkylated Arylpyridines. ACS Catalysis, 2014, 4, 2811-2817.	11.2	47
84	Catalytic Hydrodefluorination with Late Transition Metal Complexes. ACS Catalysis, 2014, 4, 3152-3159.	11.2	149
85	Unveiling the stereoelectronic properties of a triphenylene-based tris N-heterocyclic carbene. Chemical Communications, 2013, 49, 7126.	4.1	27
86	The Tolman electronic parameter (TEP) and the metalâ€“metal electronic communication in ditopic NHC complexes. Dalton Transactions, 2013, 42, 7359.	3.3	39
87	Hydrodefluorination of carbonâ€“fluorine bonds by the synergistic action of a rutheniumâ€“palladium catalyst. Nature Communications, 2013, 4, 2553.	12.8	141
88	Coordination Singularities of a Bis(p-xylyl)bis(benzimidazolylidene) Ligand and the Bis-iridium and -rhodium-Related Complexes. Organometallics, 2013, 32, 6613-6619.	2.3	5
89	A C3v-symmetrical tribenzotriquinacene-based threefold N-heterocyclic carbene. Coordination to rhodium(i) and stereoelectronic properties. Chemical Communications, 2013, 49, 10572.	4.1	25
90	Pyraceneâ€Linked Bisâ€Imidazolylidene Complexes of Palladium and Some Catalytic Benefits Produced by Bimetallic Catalysts. Chemistry - A European Journal, 2013, 19, 10405-10411.	3.3	60

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91	Synthesis of Heterodimetallic Iridium-Palladium Complexes Containing Two Axes of Chirality: Study of Sequential Catalytic Properties. European Journal of Inorganic Chemistry, 2013, 2013, 4764-4769.	2.0	22
92	Chiral Palladacycles with N-Heterocyclic Carbene Ligands as Catalysts for Asymmetric Hydrophosphination. Organometallics, 2013, 32, 1112-1120.	2.3	41
93	Palladium Nâ€Heterocyclic Carbene Catalysts for the Ultrasoundâ€Promoted Suzukiâ€“Miyaura Reaction in Glycerol. Advanced Synthesis and Catalysis, 2013, 355, 1107-1116.	4.3	38
94	Triphenyleneâ€Based Tris(Nâ€Heterocyclic Carbene) Ligand: Unexpected Catalytic Benefits. Angewandte Chemie - International Edition, 2013, 52, 7009-7013.	13.8	108
95	Water Oxidation at Hematite Photoelectrodes with an Iridium-Based Catalyst. Journal of Physical Chemistry C, 2013, 117, 3826-3833.	3.1	128
96	A Tetracyclic Bis(imidazolindiylidene) Ligand and Its Diiridium and Dipalladium Complexes. Organometallics, 2013, 32, 6445-6451.	2.3	20
97	Pyracenebis(imidazolylidene): A New Janus-Type Biscarbene and Its Coordination to Rhodium and Iridium. Organometallics, 2012, 31, 4623-4626.	2.3	59
98	Y-Shaped Tris-N-Heterocyclic-Carbene Ligand for the Preparation of Multifunctional Catalysts of Iridium, Rhodium, and Palladium. Organometallics, 2012, 31, 5606-5614.	2.3	69
99	Alternative Energy Input for Transfer Hydrogenation using Iridium NHC Based Catalysts in Glycerol as Hydrogen Donor and Solvent. Organometallics, 2012, 31, 3911-3919.	2.3	84
100	Rhodium and Iridium Complexes with Chelating Câ€“Câ€²-Imidazolylideneâ€“Pyridylidene Ligands: Systematic Approach to Normal, Abnormal, and Remote Coordination Modes. Organometallics, 2012, 31, 5169-5176.	2.3	22
101	Heterobimetallic Iridiumâ€“Ruthenium Assemblies through an Ambidentate Triazole-Diylidene Ligand: Electrochemical Properties and Catalytic Behavior in a Cascade Reaction. Organometallics, 2012, 31, 6450-6456.	2.3	73
102	Unconventional Reactivity of Imidazolylidene Pyridylidene Ligands in Iridium(III) and Rhodium(III) Complexes. Angewandte Chemie - International Edition, 2012, 51, 10841-10845.	13.8	46
103	Imidazolidines as hydride sources for the formation of late transition-metal monohydrides. Chemical Science, 2012, 3, 1300.	7.4	17
104	Cyclopentadienylâ€, Indenylâ€•and Fluorenylâ€Functionalized Nâ€Heterocyclic Carbene Metal Complexes: Synthesis and Catalytic Applications. European Journal of Inorganic Chemistry, 2012, 2012, 1309-1318.	2.0	64
105	Dual Catalysis with an Ir^{III}â€“Au^I Heterodimetallic Complex: Reduction of Nitroarenes by Transfer Hydrogenation using Primary Alcohols. Chemistry - A European Journal, 2012, 18, 6380-6385.	3.3	73
106	A Y-Shaped Tris-N-Heterocyclic Carbene for the Synthesis of Simultaneously Chelate-Monodentate Dipalladium Complexes. Organometallics, 2011, 30, 5985-5990.	2.3	36
107	Enantiomerically Pure Cyclopentadienyl- and Indenyl-Functionalized N-Heterocyclic Carbene Complexes of Iridium and Rhodium. Organometallics, 2011, 30, 4437-4442.	2.3	16
108	Iridium NHC Based Catalysts for Transfer Hydrogenation Processes Using Glycerol as Solvent and Hydrogen Donor. Organometallics, 2011, 30, 5532-5536.	2.3	76

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109	Palladium Catalysts with Sulfonate-Functionalized-NHC Ligands for Suzukiâ^'Miyaura Cross-Coupling Reactions in Water. Organometallics, 2011, 30, 684-688.	2.3	154
110	Oxidations and Oxidative Couplings Catalyzed by Triazolylidene Ruthenium Complexes. Organometallics, 2011, 30, 1162-1167.	2.3	236
111	Shvoâ€™s Catalyst and [IrCp*Cl₂(amidine)] Effectively Catalyze the Formation of Tertiary Amines from the Reaction of Primary Alcohols and Ammonium Salts. Advanced Synthesis and Catalysis, 2011, 353, 2078-2084.	4.3	44
112	A Simple Route to Chelating, Structurally Different Triazole-Based Bis(N-heterocyclic carbene) Ligands and Their Coordination to PtII. European Journal of Inorganic Chemistry, 2011, 2011, 416-421.	2.0	13
113	Double Cï£¿H Bond Activation of C(sp³)H₂ Groups for the Preparation of Complexes with Backâ€toâ€Back Bisimidazolinylidenes. Angewandte Chemie - International Edition, 2011, 50, 7666-7669.	13.8	44
114	Waterâ€Soluble Ir^{III} Nâ€Heterocyclic Carbene Based Catalysts for the Reduction of CO₂ to Formate by Transfer Hydrogenation and the Deuteration of Aryl Amines in Water. Chemistry - A European Journal, 2011, 17, 3963-3967.	3.3	156
115	Intramolecular Oxidation of the Alcohol Functionalities in Hydroxyalkylâ€Nâ€Heterocyclic Carbene Complexes of Iridium and Rhodium. Chemistry - A European Journal, 2011, 17, 10453-10461.	3.3	35
116	(Î·⁶â€Arene)ruthenium(Nâ€heterocyclic carbene) Complexes for the Chelationâ€Assisted Arylation and Deuteration of Arylpyridines: Catalytic Studies and Mechanistic Insights. Advanced Synthesis and Catalysis, 2010, 352, 1155-1162.	4.3	63
117	Oneâ€Pot Preparation of Imines from Nitroarenes by a Tandem Process with an Irâ€“Pd Heterodimetallic Catalyst. Chemistry - A European Journal, 2010, 16, 10502-10506.	3.3	124
118	An Irâ€“Pt Catalyst for the Multistep Preparation of Functionalized Indoles from the Reaction of Amino Alcohols and Alkynyl Alcohols. Chemistry - A European Journal, 2010, 16, 13109-13115.	3.3	78
119	A New Approach to the Reduction of Carbon Dioxide: CO₂ Reduction to Formate by Transfer Hydrogenation in iPrOH. Organometallics, 2010, 29, 275-277.	2.3	102
120	Preparation of Cp-Functionalized N-Heterocyclic Carbene Complexes of Ruthenium. Resolution of Chiral Complexes and Catalytic Studies. Organometallics, 2010, 29, 1832-1838.	2.3	52
121	Iron(II) Complexes Bearing Chelating Cyclopentadienyl-N-Heterocyclic Carbene Ligands as Catalysts for Hydrosilylation and Hydrogen Transfer Reactions. Organometallics, 2010, 29, 2777-2782.	2.3	149
122	â€˜(Î·6-arene)Ru(bis-NHC)â€™ complexes for the reduction of CO2 to formate with hydrogen and by transfer hydrogenation with iPrOH. Dalton Transactions, 2010, 39, 6339.	3.3	121
123	Sulfonate-Functionalized NHC-Based Ruthenium Catalysts for the Isomerization of Allylic Alcohols in Water. Recyclability Studies. Organometallics, 2010, 29, 3661-3664.	2.3	76
124	Biomedical Properties of a Series of Ruthenium-N-Heterocyclic Carbene Complexes Based on Oxidant Activity In Vitro and Assessment In Vivo of Biosafety in Zebrafish Embryos. Zebrafish, 2010, 7, 13-21.	1.1	25
125	A Simple Catalyst for the Efficient Benzylation of Arenes by Using Alcohols, Ethers, Styrenes, Aldehydes, or Ketones. Chemistry - A European Journal, 2009, 15, 4610-4613.	3.3	79
126	Monoâ€, Biâ€•and Tridentate Nâ€Heterocyclic Carbene Ligands for the Preparation of Transitionâ€Metalâ€Based Homogeneous Catalysts. European Journal of Inorganic Chemistry, 2009, 2009, 1700-1716.	2.0	207

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127	Palladium Complexes with Triazolyldiylidene. Structural Features and Catalytic Applications. Organometallics, 2009, 28, 1480-1483.	2.3	58
128	Molybdenum(II) Complexes Containing Cyclopentadienyl-Functionalized N-Heterocyclic Carbenes: Synthesis, Structure, and Application in Olefin Epoxidation. Organometallics, 2009, 28, 4544-4549.	2.3	48
129	First Cyclic Carbodiphosphoranes of Copper(I) and Gold(I) and Their Application in the Catalytic Cleavage of Xâ^'H Bonds (X = N and O). Organometallics, 2009, 28, 326-330.	2.3	59
130	Domino Approach to Benzofurans by the Sequential Sonogashira/Hydroalkoxylation Couplings Catalyzed by New N-Heterocyclic-Carbene-Palladium Complexes. Organometallics, 2009, 28, 4335-4339.	2.3	113
131	Complexes with Poly(N-heterocyclic carbene) Ligands: Structural Features and Catalytic Applications. Chemical Reviews, 2009, 109, 3677-3707.	47.7	797
132	Easy preparation of Cp*-functionalized N-heterocyclic carbenes and their coordination to rhodium and iridium. Dalton Transactions, 2009, , 6960.	3.3	65
133	Well-Defined Ir/Pd Complexes with a Triazolyl-diylidene Bridge as Catalysts for Multiple Tandem Reactions. Journal of the American Chemical Society, 2009, 131, 14531-14537.	13.7	159
134	[IrCl₂Cp*(NHC)] Complexes as Highly Versatile Efficient Catalysts for the Crossâ€Coupling of Alcohols and Amines. Chemistry - A European Journal, 2008, 14, 11474-11479.	3.3	232
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