

Eduardo Peris

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

230
papers

15,121
citations

65
h-index

115
g-index

262
ext. papers

16,208
ext. citations

6.4
avg, IF

7.29
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 230 | Clippane: A Mechanically Interlocked Molecule (MIM) Based on Molecular Tweezers. <i>Angewandte Chemie - International Edition</i> , 2021 , | 16.4 | 3 |
| 229 | Synthesis and Characterization of Poly-NHC-Derived Silver(I) Assemblies and Their Transformation into Poly-Imidazolium Macrocycles. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 2442-2451 | 2.3 | 3 |
| 228 | Shape-Adaptability and Redox-Switching Properties of a Di-Gold Metallotweezer. <i>Chemistry - A European Journal</i> , 2021 , 27, 9661-9665 | 4.8 | 3 |
| 227 | Ion Mobility Mass Spectrometry Uncovers Guest-Induced Distortions in a Supramolecular Organometallic Metallosquare. <i>Angewandte Chemie</i> , 2021 , 133, 15540-15545 | 3.6 | 0 |
| 226 | Ion Mobility Mass Spectrometry Uncovers Guest-Induced Distortions in a Supramolecular Organometallic Metallosquare. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 15412-15417 | 16.4 | 4 |
| 225 | Insights into the past and future of Janus-di-N-heterocyclic carbenes. <i>Dalton Transactions</i> , 2021 , 50, 12748-12763 | 4.8 | 13 |
| 224 | Redox-Switchable Cycloisomerization of Alkynoic Acids with Naphthalenediimide-Derived N-Heterocyclic Carbene Complexes. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 20003-20011 | 16.4 | 4 |
| 223 | Redox-Switchable Cycloisomerization of Alkynoic Acids with Naphthalenediimide-Derived N-Heterocyclic Carbene Complexes. <i>Angewandte Chemie</i> , 2021 , 133, 20156-20164 | 3.6 | 1 |
| 222 | Revealing the contribution of singlet oxygen in the photoelectrochemical oxidation of benzyl alcohol. <i>Sustainable Energy and Fuels</i> , 2021 , 5, 956-962 | 5.8 | 8 |
| 221 | N-Heterocyclic Carbenes: A Door Open to Supramolecular Organometallic Chemistry. <i>Accounts of Chemical Research</i> , 2020 , 53, 1401-1413 | 24.3 | 51 |
| 220 | Dimensional Matching versus Induced-Fit Distortions: Binding Affinities of Planar and Curved Polyaromatic Hydrocarbons with a Tetragold Metallorectangle. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 6860-6865 | 16.4 | 30 |
| 219 | Dimensional Matching versus Induced-Fit Distortions: Binding Affinities of Planar and Curved Polyaromatic Hydrocarbons with a Tetragold Metallorectangle. <i>Angewandte Chemie</i> , 2020 , 132, 6927-6932 | 3.6 | 6 |
| 218 | Preparation and self-aggregation properties of a series of pyrene-imidazolylidene complexes of gold (I). <i>Journal of Organometallic Chemistry</i> , 2020 , 917, 121284 | 2.3 | 2 |
| 217 | Unexpected Influence of Substituents on the Binding Affinities of Polycyclic Aromatic Hydrocarbons with a Tetra-Au(I) Metallorectangle. <i>Organometallics</i> , 2020 , 39, 4078-4084 | 3.8 | 6 |
| 216 | A resorcinarene-based tetrabenzimidazolylidene complex of rhodium. <i>Dalton Transactions</i> , 2020 , 49, 3181-3186 | 4.3 | 1 |
| 215 | Template-Controlled Synthesis of Polyimidazolium Salts by Multiple [2+2] Cycloaddition Reactions. <i>Chemistry - A European Journal</i> , 2020 , 26, 11565-11570 | 4.8 | 3 |
| 214 | Tris-triazolium Salts as Anion Receptors and as Precursors for the Preparation of Cylinder-like Coordination Cages. <i>Organometallics</i> , 2019 , 38, 697-701 | 3.8 | 11 |

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| 213 | Synthesis and Catalytic Applications of Heterobimetallic Carbene Complexes Obtained via Sequential Metalation of Two Bisazolium Salts. <i>Organometallics</i> , 2019 , 38, 2120-2131 | 3.8 | 17 |
| 212 | A Matter of Fidelity: Self-Sorting Behavior of Di-Gold Metallotweezers. <i>Chemistry - A European Journal</i> , 2019 , 25, 8254-8258 | 4.8 | 13 |
| 211 | A Rigid Trigonal-Prismatic Hexagold Metallocage That Behaves as a Coronene Trap. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 6693-6697 | 16.4 | 38 |
| 210 | A Size-Flexible Organometallic Box for the Encapsulation of Fullerenes. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 5682-5686 | 16.4 | 43 |
| 209 | Photocatalytic Properties of a Palladium Metallosquare with Encapsulated Fullerenes via Singlet Oxygen Generation. <i>Inorganic Chemistry</i> , 2019 , 58, 11836-11842 | 5.1 | 29 |
| 208 | Structural Features of Mono- and Dimetallic Complexes of Palladium Combining Two Types of Aromatic NHC Ligands. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 3776-3781 | 2.3 | 6 |
| 207 | A Size-Flexible Organometallic Box for the Encapsulation of Fullerenes. <i>Angewandte Chemie</i> , 2019 , 131, 5738-5742 | 3.6 | 12 |
| 206 | A Rigid Trigonal-Prismatic Hexagold Metallocage That Behaves as a Coronene Trap. <i>Angewandte Chemie</i> , 2019 , 131, 6765-6769 | 3.6 | 9 |
| 205 | A Twisted Tetragold Cyclophane from a Fused Bis-Imidazolindiyliene. <i>Organometallics</i> , 2019 , 38, 4565-4569 | 4.5 | 9 |
| 204 | A palladium-hinged organometallic square with a perfect-sized cavity for the encapsulation of three heteroguests. <i>Chemical Communications</i> , 2019 , 55, 14972-14975 | 5.8 | 16 |
| 203 | Chemically Tunable Formation of Different Discrete, Oligomeric, and Polymeric Self-Assembled Structures from Digold Metallotweezers. <i>Chemistry - A European Journal</i> , 2018 , 24, 8424-8431 | 4.8 | 20 |
| 202 | Key factors in pincer ligand design. <i>Chemical Society Reviews</i> , 2018 , 47, 1959-1968 | 58.5 | 232 |
| 201 | A Dinuclear Au(I) Complex with a Pyrene-di-N-heterocyclic Carbene Linker: Supramolecular and Catalytic Studies. <i>Organometallics</i> , 2018 , 37, 3407-3411 | 3.8 | 24 |
| 200 | Smart N-Heterocyclic Carbene Ligands in Catalysis. <i>Chemical Reviews</i> , 2018 , 118, 9988-10031 | 68.1 | 535 |
| 199 | Ruthenium(II) pincer complexes featuring an anionic CNC bis(1,2,3-triazol-5-ylidene)carbazolide ligand coordinated in a meridional fashion. <i>Polyhedron</i> , 2018 , 143, 43-48 | 2.7 | 12 |
| 198 | Immobilization of Pyrene-Adorned N-Heterocyclic Carbene Complexes of Rhodium(I) on Reduced Graphene Oxide and Study of their Catalytic Activity. <i>ChemCatChem</i> , 2018 , 10, 1874-1881 | 5.2 | 24 |
| 197 | A Shape-Adaptable Organometallic Supramolecular Coordination Cage for the Encapsulation of Fullerenes. <i>Chemistry - A European Journal</i> , 2018 , 24, 14802-14807 | 4.8 | 35 |
| 196 | The Complex Coordination Landscape of a Digold(I) U-Shaped Metalloligand. <i>Angewandte Chemie</i> , 2018 , 130, 17058-17062 | 3.6 | 13 |

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| 195 | The Complex Coordination Landscape of a Digold(I) U-Shaped Metalloligand. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 16816-16820 | 16.4 | 26 |
| 194 | IrIII/AuI and RhIII/AuI Heterobimetallic Complexes as Catalysts for the Coupling of Nitrobenzene and Benzylic Alcohol. <i>Organometallics</i> , 2018 , 37, 4092-4099 | 3.8 | 29 |
| 193 | Pyrene-Connected Tetraimidazolylidene Complexes of Iridium and Rhodium. Structural Features and Catalytic Applications. <i>Organometallics</i> , 2018 , 37, 4070-4076 | 3.8 | 10 |
| 192 | Tetra-Au(I) Complexes Bearing a Pyrene Tetraalkynyl Connector Behave as Fluorescence Torches. <i>Organometallics</i> , 2018 , 37, 1795-1800 | 3.8 | 11 |
| 191 | A D-symmetry hexaazatriphenylene-tris-N-heterocyclic carbene ligand and its coordination to iridium and gold: preliminary catalytic studies. <i>Chemical Communications</i> , 2017 , 53, 3733-3736 | 5.8 | 26 |
| 190 | Tripodal halogen bonding iodo-azolium receptors for anion recognition. <i>RSC Advances</i> , 2017 , 7, 11253-11258 | 3.7 | 20 |
| 189 | Platinum-Based Organometallic Folders for the Recognition of Electron-Deficient Aromatic Substrates. <i>Chemistry - A European Journal</i> , 2017 , 23, 7272-7277 | 4.8 | 11 |
| 188 | Nickel-Cornered Molecular Rectangles as Polycyclic Aromatic Hydrocarbon Receptors. <i>Chemistry - A European Journal</i> , 2017 , 23, 6675-6681 | 4.8 | 44 |
| 187 | Cation-Driven Self-Assembly of a Gold(I)-Based Metallo-Tweezer. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 9786-9790 | 16.4 | 47 |
| 186 | High-Fidelity, Narcissistic Self-Sorting in the Synthesis of Organometallic Assemblies from Poly-NHC Ligands. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 7393-7397 | 16.4 | 46 |
| 185 | Cation-Driven Self-Assembly of a Gold(I)-Based Metallo-Tweezer. <i>Angewandte Chemie</i> , 2017 , 129, 9918-9922 | 9.2 | 23 |
| 184 | Self-Assembly of Di-N-Heterocyclic Carbene-Gold-Adorned Corannulenes on C. <i>Chemistry - A European Journal</i> , 2017 , 23, 10644-10651 | 4.8 | 10 |
| 183 | Selektive, narzisstische Selbstsortierung bei der Synthese von metallorganischen Strukturen mit Poly-NHC-Liganden. <i>Angewandte Chemie</i> , 2017 , 129, 7499-7503 | 3.6 | 14 |
| 182 | Gold Catalysts with Polyaromatic-NHC ligands. Enhancement of Activity by Addition of Pyrene. <i>Organometallics</i> , 2017 , 36, 1447-1451 | 3.8 | 25 |
| 181 | Gold(I) Metallo-Tweezers for the Recognition of Functionalized Polycyclic Aromatic Hydrocarbons by Combined π -Stacking and H-Bonding. <i>Chemistry - A European Journal</i> , 2017 , 23, 14439-14444 | 4.8 | 37 |
| 180 | A Hemilabile and Cooperative N-Donor-Functionalized 1,2,3-Triazol-5-Ylidene Ligand for Alkyne Hydrothiolation Reactions. <i>Chemistry - A European Journal</i> , 2017 , 23, 1393-1401 | 4.8 | 38 |
| 179 | Mono and dimetallic pyrene-imidazolylidene complexes of iridium(III) for the deuteration of organic substrates and the C-C coupling of alcohols. <i>Dalton Transactions</i> , 2016 , 45, 14154-9 | 4.3 | 20 |
| 178 | Rim, Side Arms, and Cavity: Three Sites for the Recognition of Anions by Tetraazolium Resorcinarene Cavitands. <i>Chemistry - A European Journal</i> , 2016 , 22, 15800-15806 | 4.8 | 6 |

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| 177 | Pincer-CNC mononuclear, dinuclear and heterodinuclear Au(III) and Pt(II) complexes supported by mono- and poly-N-heterocyclic carbenes: synthesis and photophysical properties. <i>Dalton Transactions</i> , 2016 , 45, 5549-56 | 4.3 | 23 |
| 176 | Polyaromatic N-heterocyclic carbene ligands and π -stacking. Catalytic consequences. <i>Chemical Communications</i> , 2016 , 52, 5777-87 | 5.8 | 60 |
| 175 | A Ferrocenyl-Benzo-Fused Imidazolylidene Complex of Ruthenium as Redox-Switchable Catalyst for the Transfer Hydrogenation of Ketones and Imines. <i>ChemCatChem</i> , 2016 , 8, 3790-3795 | 5.2 | 26 |
| 174 | Ferrocenyl-Imidazolylidene Ligand for Redox-Switchable Gold-Based Catalysis. A Detailed Study on the Redox-Switching Abilities of the Ligand. <i>Organometallics</i> , 2016 , 35, 2747-2758 | 3.8 | 56 |
| 173 | First homoleptic MIC and heteroleptic NHC-MIC coordination cages from 1,3,5-triphenylbenzene-bridged tris-MIC and tris-NHC ligands. <i>Chemical Communications</i> , 2015 , 51, 13914-7 | 5.8 | 61 |
| 172 | Ruthenium complexes with an N-heterocyclic carbene NNC-pincer ligand: preparation and catalytic properties. <i>Organic Chemistry Frontiers</i> , 2015 , 2, 936-941 | 5.2 | 15 |
| 171 | A Nanosized Janus Bis-N-heterocyclic Carbene Ligand Based on a Quinoxalinophenanthrophenazine Core, and Its Coordination to Iridium. <i>Organometallics</i> , 2015 , 34, 1725-1729 | 3.8 | 29 |
| 170 | Postmodification of the electronic properties by addition of π -stacking additives in N-heterocyclic carbene complexes with extended polyaromatic systems. <i>Inorganic Chemistry</i> , 2015 , 54, 3654-9 | 5.1 | 33 |
| 169 | Experimental and theoretical approaches to the influence of the addition of pyrene to a series of Pd and Ni NHC-based complexes: catalytic consequences. <i>Chemistry - A European Journal</i> , 2015 , 21, 1578-88 | 4.8 | 37 |
| 168 | A Tetraferrocenyl-Resorcinarene Cavitand as a Redox-Switchable Host of Ammonium Salts. <i>Chemistry - A European Journal</i> , 2015 , 21, 10558-65 | 4.8 | 17 |
| 167 | Fluorescent Pyrene-Based Bis-azole Compounds: Synthesis and Photophysical Analysis. <i>Chemistry - A European Journal</i> , 2015 , 21, 10566-75 | 4.8 | 31 |
| 166 | Unveiling the Importance of π -Stacking in Borrowing-Hydrogen Processes Catalysed by Iridium Complexes with Pyrene Tags. <i>Chemistry - A European Journal</i> , 2015 , 21, 15263-71 | 4.8 | 48 |
| 165 | Rhodium, iridium and nickel complexes with a 1,3,5-triphenylbenzene tris-MIC ligand. Study of the electronic properties and catalytic activities. <i>Beilstein Journal of Organic Chemistry</i> , 2015 , 11, 2584-90 | 2.5 | 15 |
| 164 | Immobilization of Pyrene-Tagged Palladium and Ruthenium Complexes onto Reduced Graphene Oxide: An Efficient and Highly Recyclable Catalyst for Hydrodefluorination. <i>Organometallics</i> , 2015 , 34, 1186-1190 | 3.8 | 67 |
| 163 | Triazolium Salts as Appropriate Catalytic Scaffolds for 1,4-Additions to α,β -Unsaturated Carbonyls. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 2160-2167 | 3.2 | 8 |
| 162 | Main-chain organometallic microporous polymers bearing triphenylene-tris(N-heterocyclic carbene)-gold species: catalytic properties. <i>Chemistry - A European Journal</i> , 2014 , 20, 5746-51 | 4.8 | 37 |
| 161 | Pyrene-based bisazolium salts: from luminescence properties to janus-type bis-N-heterocyclic carbenes. <i>Chemistry - A European Journal</i> , 2014 , 20, 9716-24 | 4.8 | 53 |
| 160 | Catalyst Enhancement and Recyclability by Immobilization of Metal Complexes onto Graphene Surface by Noncovalent Interactions. <i>ACS Catalysis</i> , 2014 , 4, 2038-2047 | 13.1 | 116 |

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| 159 | Heterometallic complexes, tandem catalysis and catalytic cooperativity. <i>Chemical Science</i> , 2014 , 5, 1723-1732 | 4.7 | 239 |
| 158 | A Pyrene-Based N-Heterocyclic Carbene: Study of Its Coordination Chemistry and Stereoelectronic Properties. <i>Organometallics</i> , 2014 , 33, 394-401 | 3.8 | 41 |
| 157 | Novel Rhodium and Iridium Complexes Coordinated to C3-Symmetric Tris-NHC Ligands Based on a 1,3,5-Triphenylbenzene Core. Electronic and Catalytic Properties. <i>Organometallics</i> , 2014 , 33, 3205-3211 | 3.8 | 20 |
| 156 | Synthesis of Nanometer-Sized Cylinder-Like Structures from a 1,3,5-Triphenylbenzene-Bridged Tris-NHC Ligand and AgI, AuI, and CuI. <i>Organometallics</i> , 2014 , 33, 6898-6904 | 3.8 | 58 |
| 155 | Recent Developments in the Synthesis and Applications of Rhodium and Iridium Complexes Bearing N-Heterocyclic Carbene Ligands 2014 , 271-306 | | 1 |
| 154 | Hexanuclear Cylinder-Shaped Assemblies of Silver and Gold from BenzeneHexa-N-heterocyclic Carbenes. <i>Organometallics</i> , 2014 , 33, 5077-5080 | 3.8 | 61 |
| 153 | Phenylene- and Biphenylene-Bridged Bis-Imidazolylidenes of Palladium. Influence of the Presence of Pyrene Tags on the Catalytic Activity of the Complexes. <i>Organometallics</i> , 2014 , 33, 5509-5516 | 3.8 | 31 |
| 152 | Pyrene-Based Mono- and Di-N-Heterocyclic Carbene Ligand Complexes of Ruthenium for the Preparation of Mixed Arylated/Alkylated Arylpyridines. <i>ACS Catalysis</i> , 2014 , 4, 2811-2817 | 13.1 | 41 |
| 151 | Catalytic Hydrodefluorination with Late Transition Metal Complexes. <i>ACS Catalysis</i> , 2014 , 4, 3152-3159 | 13.1 | 117 |
| 150 | Unveiling the stereoelectronic properties of a triphenylene-based tris N-heterocyclic carbene. <i>Chemical Communications</i> , 2013 , 49, 7126-8 | 5.8 | 25 |
| 149 | The Tolman electronic parameter (TEP) and the metal-metal electronic communication in ditopic NHC complexes. <i>Dalton Transactions</i> , 2013 , 42, 7359-64 | 4.3 | 29 |
| 148 | Hydrodefluorination of carbon-fluorine bonds by the synergistic action of a ruthenium-palladium catalyst. <i>Nature Communications</i> , 2013 , 4, 2553 | 17.4 | 115 |
| 147 | Coordination Singularities of a Bis(p-xylyl)bis(benzimidazolylidene) Ligand and the Bis-iridium and -rhodium-Related Complexes. <i>Organometallics</i> , 2013 , 32, 6613-6619 | 3.8 | 5 |
| 146 | A C(3v)-symmetrical tribenzotriquinacene-based threefold N-heterocyclic carbene. Coordination to rhodium(I) and stereoelectronic properties. <i>Chemical Communications</i> , 2013 , 49, 10572-4 | 5.8 | 24 |
| 145 | Pyracene-linked bis-imidazolylidene complexes of palladium and some catalytic benefits produced by bimetallic catalysts. <i>Chemistry - A European Journal</i> , 2013 , 19, 10405-11 | 4.8 | 56 |
| 144 | Synthesis of Heterodimetallic Iridium-Palladium Complexes Containing Two Axes of Chirality: Study of Sequential Catalytic Properties. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 4764-4769 | 2.3 | 17 |
| 143 | Chiral Palladacycles with N-Heterocyclic Carbene Ligands as Catalysts for Asymmetric Hydrophosphination. <i>Organometallics</i> , 2013 , 32, 1112-1120 | 3.8 | 35 |
| 142 | Palladium N-Heterocyclic Carbene Catalysts for the Ultrasound-Promoted Suzuki-Miyaura Reaction in Glycerol. <i>Advanced Synthesis and Catalysis</i> , 2013 , 355, 1107-1116 | 5.6 | 33 |

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| 141 | Triphenylene-based tris(N-heterocyclic carbene) ligand: unexpected catalytic benefits. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 7009-13 | 16.4 | 94 |
| 140 | Water Oxidation at Hematite Photoelectrodes with an Iridium-Based Catalyst. <i>Journal of Physical Chemistry C</i> , 2013 , 117, 3826-3833 | 3.8 | 121 |
| 139 | A Tetracyclic Bis(imidazolindiyliene) Ligand and Its Diiridium and Dipalladium Complexes. <i>Organometallics</i> , 2013 , 32, 6445-6451 | 3.8 | 16 |
| 138 | Triphenylene-Based Tris(N-Heterocyclic Carbene) Ligand: Unexpected Catalytic Benefits. <i>Angewandte Chemie</i> , 2013 , 125, 7147-7151 | 3.6 | 23 |
| 137 | Pyracenebis(imidazolylidene): A New Janus-Type Biscarbene and Its Coordination to Rhodium and Iridium. <i>Organometallics</i> , 2012 , 31, 4623-4626 | 3.8 | 55 |
| 136 | Y-Shaped Tris-N-Heterocyclic-Carbene Ligand for the Preparation of Multifunctional Catalysts of Iridium, Rhodium, and Palladium. <i>Organometallics</i> , 2012 , 31, 5606-5614 | 3.8 | 64 |
| 135 | Alternative Energy Input for Transfer Hydrogenation using Iridium NHC Based Catalysts in Glycerol as Hydrogen Donor and Solvent. <i>Organometallics</i> , 2012 , 31, 3911-3919 | 3.8 | 80 |
| 134 | Rhodium and Iridium Complexes with Chelating C [∞] -ImidazolylidenePyridylidene Ligands: Systematic Approach to Normal, Abnormal, and Remote Coordination Modes. <i>Organometallics</i> , 2012 , 31, 5169-5176 | 3.8 | 19 |
| 133 | Heterobimetallic IridiumRuthenium Assemblies through an Ambidentate Triazole-Diylidene Ligand: Electrochemical Properties and Catalytic Behavior in a Cascade Reaction. <i>Organometallics</i> , 2012 , 31, 6450-6456 | 3.8 | 63 |
| 132 | Unconventional Reactivity of Imidazolylidene Pyridylidene Ligands in Iridium(III) and Rhodium(III) Complexes. <i>Angewandte Chemie</i> , 2012 , 124, 10999-11003 | 3.6 | 12 |
| 131 | Unconventional reactivity of imidazolylidene pyridylidene ligands in iridium(III) and rhodium(III) complexes. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 10841-5 | 16.4 | 40 |
| 130 | Imidazolidines as hydride sources for the formation of late transition-metal monohydrides. <i>Chemical Science</i> , 2012 , 3, 1300 | 9.4 | 14 |
| 129 | Cyclopentadienyl-, Indenyl- and Fluorenyl-Functionalized N-Heterocyclic Carbene Metal Complexes: Synthesis and Catalytic Applications. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 1309-1318 | 2.3 | 57 |
| 128 | Dual catalysis with an Ir(III)-Au(I) heterodimetallic complex: reduction of nitroarenes by transfer hydrogenation using primary alcohols. <i>Chemistry - A European Journal</i> , 2012 , 18, 6380-5 | 4.8 | 64 |
| 127 | Palladium Catalysts with Sulfonate-Functionalized-NHC Ligands for SuzukiMiyaura Cross-Coupling Reactions in Water. <i>Organometallics</i> , 2011 , 30, 684-688 | 3.8 | 150 |
| 126 | Oxidations and Oxidative Couplings Catalyzed by Triazolylidene Ruthenium Complexes. <i>Organometallics</i> , 2011 , 30, 1162-1167 | 3.8 | 221 |
| 125 | Shvo's Catalyst and [IrCp*Cl ₂ (amidine)] Effectively Catalyze the Formation of Tertiary Amines from the Reaction of Primary Alcohols and Ammonium Salts. <i>Advanced Synthesis and Catalysis</i> , 2011 , 353, 2078-2084 | 5.6 | 38 |
| 124 | A Simple Route to Chelating, Structurally Different Triazole-Based Bis(N-heterocyclic carbene) Ligands and Their Coordination to PtII. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 416-421 | 2.3 | 13 |

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| 123 | Double C-H Bond Activation of C(sp ³)H ₂ Groups for the Preparation of Complexes with Back-to-Back Bisimidazolinylienes. <i>Angewandte Chemie</i> , 2011 , 123, 7808-7811 | 3.6 | 13 |
| 122 | Double C-H bond activation of C(sp ³)H ₂ groups for the preparation of complexes with back-to-back bisimidazolinylienes. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 7666-9 | 16.4 | 40 |
| 121 | Water-soluble Ir(III) N-heterocyclic carbene based catalysts for the reduction of CO ₂ to formate by transfer hydrogenation and the deuteration of aryl amines in water. <i>Chemistry - A European Journal</i> , 2011 , 17, 3963-7 | 4.8 | 141 |
| 120 | Intramolecular oxidation of the alcohol functionalities in hydroxyalkyl-N-heterocyclic carbene complexes of iridium and rhodium. <i>Chemistry - A European Journal</i> , 2011 , 17, 10453-61 | 4.8 | 33 |
| 119 | A Y-Shaped Tris-N-Heterocyclic Carbene for the Synthesis of Simultaneously Chelate-Monodentate Dipalladium Complexes. <i>Organometallics</i> , 2011 , 30, 5985-5990 | 3.8 | 34 |
| 118 | Enantiomerically Pure Cyclopentadienyl- and Indenyl-Functionalized N-Heterocyclic Carbene Complexes of Iridium and Rhodium. <i>Organometallics</i> , 2011 , 30, 4437-4442 | 3.8 | 15 |
| 117 | Iridium NHC Based Catalysts for Transfer Hydrogenation Processes Using Glycerol as Solvent and Hydrogen Donor. <i>Organometallics</i> , 2011 , 30, 5532-5536 | 3.8 | 72 |
| 116 | A New Approach to the Reduction of Carbon Dioxide: CO ₂ Reduction to Formate by Transfer Hydrogenation in iPrOH. <i>Organometallics</i> , 2010 , 29, 275-277 | 3.8 | 95 |
| 115 | Preparation of Cp-Functionalized N-Heterocyclic Carbene Complexes of Ruthenium. Resolution of Chiral Complexes and Catalytic Studies. <i>Organometallics</i> , 2010 , 29, 1832-1838 | 3.8 | 49 |
| 114 | Iron(II) Complexes Bearing Chelating Cyclopentadienyl-N-Heterocyclic Carbene Ligands as Catalysts for Hydrosilylation and Hydrogen Transfer Reactions. <i>Organometallics</i> , 2010 , 29, 2777-2782 | 3.8 | 141 |
| 113 | '(eta(6)-arene)Ru(bis-NHC)' complexes for the reduction of CO(2) to formate with hydrogen and by transfer hydrogenation with iPrOH. <i>Dalton Transactions</i> , 2010 , 39, 6339-43 | 4.3 | 112 |
| 112 | Sulfonate-Functionalized NHC-Based Ruthenium Catalysts for the Isomerization of Allylic Alcohols in Water. Recyclability Studies. <i>Organometallics</i> , 2010 , 29, 3661-3664 | 3.8 | 74 |
| 111 | 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. <i>Zebrafish</i> , 2010 , 7, 13-21 | 2 | 24 |
| 110 | ([6-Arene)ruthenium(N-heterocyclic carbene) Complexes for the Chelation-Assisted Arylation and Deuteration of Arylpyridines: Catalytic Studies and Mechanistic Insights. <i>Advanced Synthesis and Catalysis</i> , 2010 , 352, 1155-1162 | 5.6 | 57 |
| 109 | One-pot preparation of imines from nitroarenes by a tandem process with an Ir-Pd heterodimetallic catalyst. <i>Chemistry - A European Journal</i> , 2010 , 16, 10502-6 | 4.8 | 113 |
| 108 | An Ir-Pt catalyst for the multistep preparation of functionalized indoles from the reaction of amino alcohols and alkynyl alcohols. <i>Chemistry - A European Journal</i> , 2010 , 16, 13109-15 | 4.8 | 69 |
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