

Julio A Perez-Martinez

List of Publications by Year in descending order

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docs citations

120
times ranked

2131
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Lewis Acid-Catalyzed Synthesis of Aziridines. <i>Journal of Organic Chemistry</i> , 1996, 61, 8358-8359. | 1.7 | 167 |
| 2 | Stable metal-organic complexes as anion hosts. <i>Chemical Society Reviews</i> , 2008, 37, 2658. | 18.7 | 134 |
| 3 | Pyrazole Complexes and Supramolecular Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4913-4925. | 1.0 | 106 |
| 4 | From N-Alkylimidazole Ligands at a Rhenium Center: Ring Opening or Formation of NHC Complexes. <i>Journal of the American Chemical Society</i> , 2008, 130, 13530-13531. | 6.6 | 99 |
| 5 | Organometallic complexes as anion hosts. <i>Chemical Communications</i> , 2008, , 533-543. | 2.2 | 75 |
| 6 | Ruthenium biimidazole complexes as anion receptors. <i>Chemical Communications</i> , 2006, , 91-93. | 2.2 | 71 |
| 7 | From Bis(N-Alkylimidazole) to Bis(NHC) in Rhenium Carbonyl Complexes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6409-6412. | 7.2 | 65 |
| 8 | Pyridine Ring Opening at Room Temperature at a Rhenium Tricarbonyl Bipyridine Complex. <i>Journal of the American Chemical Society</i> , 2008, 130, 5662-5663. | 6.6 | 63 |
| 9 | Cationic fac-tris(pyrazole) complexes as anion receptors. <i>Chemical Communications</i> , 2005, , 546-548. | 2.2 | 54 |
| 10 | Rhenium-catalysed hydroboration of aldehydes and aldimines. <i>Dalton Transactions</i> , 2017, 46, 7750-7757. | 1.6 | 53 |
| 11 | New Synthetic Routes to Cationic Rhenium Tricarbonyl Bipyridine Complexes with Labile Ligands. <i>Inorganic Chemistry</i> , 2002, 41, 4673-4679. | 1.9 | 52 |
| 12 | An Easily Accessed Molybdenum Lewis Acid as a Catalyst for Imine Aziridination. <i>Organometallics</i> , 2002, 21, 1540-1545. | 1.1 | 49 |
| 13 | Insertion of Unsaturated Organic Electrophiles into Molybdenum-Alkoxide and Rhenium-Alkoxide Bonds of Neutral, Stable Carbonyl Complexes. <i>Chemistry - A European Journal</i> , 2002, 8, 4510-4521. | 1.7 | 49 |
| 14 | Reactivity of Molybdenum and Rhenium Hydroxo-Carbonyl Complexes toward Organic Electrophiles. <i>Chemistry - A European Journal</i> , 2004, 10, 1765-1777. | 1.7 | 45 |
| 15 | Rhenium-Mediated Coupling of Acetonitrile and Pyrazoles. <i>New Molecular Clefs for Anion Binding</i> . <i>Inorganic Chemistry</i> , 2006, 45, 7018-7026. | 1.9 | 45 |
| 16 | Pyrazole Complexes as Anion Receptors. <i>Chemistry - A European Journal</i> , 2006, 12, 2244-2251. | 1.7 | 44 |
| 17 | Effect of the Nature of the Substituent in N-Alkylimidazole Ligands on the Outcome of Deprotonation: Ring Opening versus the Formation of Heterocyclic Carbene Complexes. <i>Chemistry - A European Journal</i> , 2010, 16, 8495-8507. | 1.7 | 43 |
| 18 | New Types of (Arene)ruthenium Alkynyl Complexes. <i>Organometallics</i> , 2001, 20, 2775-2781. | 1.1 | 42 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | New Octahedral Rhenium(I) Tricarbonyl Amido Complexes. <i>Organometallics</i> , 2002, 21, 1966-1974. | 1.1 | 39 |
| 20 | Biimidazole and Bis(amide)bipyridine Molybdenum Carbonyl Complexes as Anions Receptors. <i>Inorganic Chemistry</i> , 2007, 46, 2846-2853. | 1.9 | 39 |
| 21 | Synthesis of $\hat{\nu}^2$ -Lactams from aN-Rhenamine: A Effect of the Transition Metal on the Energetic Profile of the Staudinger Reaction. <i>Journal of the American Chemical Society</i> , 2003, 125, 3706-3707. | 6.6 | 38 |
| 22 | Imidazole to NHC Rearrangements at Molybdenum Centers: An Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2011, 17, 8584-8595. | 1.7 | 38 |
| 23 | Reactivity of the Amido Complex [Re(NHpTol)(CO) ₃ (bipy)] toward Neutral Organic Electrophiles. <i>Organometallics</i> , 2003, 22, 257-263. | 1.1 | 36 |
| 24 | Electronic Structure and Excited States of Rhenium(I) Amido and Phosphido Carbonyl $\hat{\nu}$ Bipyridine Complexes Studied by Picosecond Time-Resolved IR Spectroscopy and DFT Calculations. <i>Inorganic Chemistry</i> , 2006, 45, 9789-9797. | 1.9 | 36 |
| 25 | Phosphine $\hat{\nu}$ -carbon disulfide adducts, S ₂ CPR ₃ : versatile ligands in coordination chemistry. <i>Coordination Chemistry Reviews</i> , 1999, 193-195, 643-690. | 9.5 | 34 |
| 26 | Reactive Alkoxide Complexes of Groups 6 and 7 Metals. <i>Organometallics</i> , 2002, 21, 1750-1752. | 1.1 | 34 |
| 27 | Synthesis of new copper($\hat{\nu}$) complexes with tris(2-pyridyl) ligands. Applications to carbene and nitrene transfer reactions. <i>Dalton Transactions</i> , 2009, , 375-382. | 1.6 | 32 |
| 28 | The Combination of Organometallic {Mo($\hat{\nu}$ -3-allyl)(CO) ₂ (phen)} Fragments and Hard Aquo and Hydroxo Ligands: A Controlled Synthesis and Structural Characterization. <i>Organometallics</i> , 2002, 21, 4934-4938. | 1.1 | 30 |
| 29 | Pyrazole Complexes as Anion Receptors: A Effects of Changing the Metal, the Pyrazole Substitution Pattern, and the Number of Pyrazole Ligands. <i>Inorganic Chemistry</i> , 2007, 46, 3407-3418. | 1.9 | 30 |
| 30 | Reactivity of [MoX($\hat{\nu}$ -3-allyl)(CO) ₂ (N $\hat{\nu}$ N)] Complexes with Simple, Nonstabilized Carbanions. <i>Journal of the American Chemical Society</i> , 2001, 123, 7469-7470. | 6.6 | 29 |
| 31 | Substituted seven-coordinate molybdenum-tin and tungsten-tin complexes from M(CO) ₆ , BuSnCl ₃ and phosphites. X-ray structure of [Mo(CO) ₂ {P(OMe) ₃ } ₃ (SnBuCl ₂)Cl]. <i>Polyhedron</i> , 1991, 10, 1717-1720. | 1.0 | 28 |
| 32 | Molybdenum and Tungsten Tricarbonyl Complexes with the Tripodal Ligands [nBuSn(2-pyridyl) ₃] and [RSn(methylthiomethyl) ₃]. <i>Organometallics</i> , 2001, 20, 4517-4523. | 1.1 | 28 |
| 33 | A new reactivity pattern of low-valent transition-metal hydroxo complexes: straightforward synthesis of hydrosulfido complexes via reaction with carbon disulfide. <i>Chemical Communications</i> , 2003, , 328. | 2.2 | 27 |
| 34 | Re-Mediated C $\hat{\nu}$ C Coupling of Pyridines and Imidazoles. <i>Journal of the American Chemical Society</i> , 2012, 134, 20326-20329. | 6.6 | 26 |
| 35 | Activation of Ancillary Ligands in the Reactions of DMAD with Phosphido and Alkylideneamido Rhenium Complexes. <i>Organometallics</i> , 2005, 24, 1772-1775. | 1.1 | 25 |
| 36 | Seven-coordinate molybdenum-tin and tungsten-tin complexes containing phosphates and tetramethylthiourea: X-ray structure of [Mo(CO) ₂ {P(OMe) ₃ } ₃ (SnBuCl ₂)Cl]. <i>Journal of Organometallic Chemistry</i> , 1993, 455, 121-127. | 0.8 | 24 |

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|----|--|-----|-----------|
| 37 | Synthesis and Structure of the First Ruthenated Benzodiazepines. <i>Organometallics</i> , 2002, 21, 5437-5438. | 1.1 | 24 |
| 38 | Synthesis, Structure, and Reactivity of the Complexes $\text{Fe}(\eta^3\text{-S}_2\text{CPR}_3)(\text{CO})_3$. Electronic Factors Affecting the Dichotomy between η^2 and η^3 Coordination Modes in Transition Metal Complexes of Dithiocarboxy Ligands. <i>Organometallics</i> , 1996, 15, 2735-2744. | 1.1 | 23 |
| 39 | Reactivity of Molybdenum and Rhenium Hydroxo Complexes toward Organic Electrophiles: α -Reactions that Afford Carboxylato Products. <i>Organometallics</i> , 2006, 25, 1717-1722. | 1.1 | 23 |
| 40 | S_2CPR_3 adducts as binucleating ligands. Novel heterobimetallic complexes with S_2CPR_3 bridges of eight and six electrons. X-ray structure of $[\text{MnMo}(\text{CO})_6(\mu\text{-Br})(\mu\text{-S}_2\text{CPr-iso})]$ and $[\text{MnMo}(\text{CO})_5(\mu\text{-Br})(\mu\text{-S}_2\text{CPCy}_3)(\mu\text{-tedip})]$. <i>Organometallics</i> , 1993, 12, 1394-1400. | 1.1 | 22 |
| 41 | Homo- and Heterobimetallic, Mixed Valence MIII/MO Complexes of Molybdenum and Tungsten with S_2CPR_3 Ligands. X-ray Structure of $[(\eta^3\text{-C}_3\text{H}_5)(\text{CO})_2\text{Mo}(\mu\text{-Br})(\mu\text{-S}_2\text{CPCy}_3)\text{Mo}(\text{CO})_3]$. <i>Organometallics</i> , 1994, 13, 1336-1340. | 1.1 | 22 |
| 42 | Reactivity of $[\text{MCl}(\eta^3\text{-allyl})(\text{CO})_2(\text{N}\tilde{\text{N}})]$ Complexes (M = Mo, W; $\text{N}\tilde{\text{N}}$ = bipy, phen) toward Alkyl and Acetylide Anions. <i>Organometallics</i> , 2002, 21, 1622-1626. | 1.1 | 22 |
| 43 | Molybdenum Amido Complexes with Single $\text{Mo}\tilde{\text{N}}$ Bonds: Synthesis, Structure, and Reactivity. <i>Chemistry - A European Journal</i> , 2003, 9, 4132-4143. | 1.7 | 22 |
| 44 | $\text{C}\tilde{\text{C}}$ Coupling of $\text{N}\tilde{\text{C}}$ Heterocycles at the $\text{Re}(\text{CO})_3$ Fragment: Synthesis of Pyridylimidazole and Bipyridine Ligands. <i>Chemistry - A European Journal</i> , 2014, 20, 5732-5740. | 1.7 | 22 |
| 45 | $\text{C}\tilde{\text{C}}$ Coupling between an η^3 -Allyl Ligand and Carbon Nucleophiles in Molybdenum and Tungsten Complexes: Structural Characterization of the Key Intermediate. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1427-1429. | 7.2 | 21 |
| 46 | Stable Intermediates in the Addition and Elimination of SnBuCl_3 at Molybdenum Centers by Cleavage or Formation of an $\text{Sn}\tilde{\text{Cl}}$ Bond: Crystal Structure of $[\text{Mo}(\text{CO})_2(\text{PCy}_3)(\eta^4\text{-Cl})(\eta^4\text{-S}_2\text{CPCy}_3)(\text{BuSnCl}_2)]\tilde{\text{A}}\cdot\text{CH}_2\text{Cl}_2$. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 76-77. | 4.4 | 20 |
| 47 | Seven-coordinate molybdenum complexes containing SnRCl_2 and phosphorodithioate. X-Ray structure of $[\text{Mo}(\text{CO})_2\{\text{P}(\text{OMe})_2\}_2\{\text{S}_2\text{P}(\text{OEt})_2\}(\text{SnBuCl}_2)]$. <i>Journal of Organometallic Chemistry</i> , 1993, 463, 127-133. | 0.8 | 20 |
| 48 | Calix[4]pyrrole as a Promoter of the CuCl -Catalyzed Reaction of Styrene and Chloramine-T. <i>Organometallics</i> , 2007, 26, 6511-6514. | 1.1 | 20 |
| 49 | Second-sphere interaction of anions with a weakly binding metal complex host: probing the effect of counteranions. <i>Dalton Transactions</i> , 2008, , 878-886. | 1.6 | 20 |
| 50 | The first cationic heterobinuclear complexes with bridging S_2CPR_3 ligands. X-ray structure of $[(\eta^6\text{-C}_6\text{Me}_6)\text{Ru}(\eta^4\text{-Cl})(\eta^4\text{-S}_2\text{CPCy}_3)\text{W}(\text{CO})_3]\text{PF}_6\tilde{\text{A}}\cdot\text{CH}_2\text{Cl}_2$. <i>Polyhedron</i> , 1992, 11, 2713-2716. | 1.0 | 19 |
| 51 | New $[\text{Mo}(\eta^3\text{-allyl})(\text{CO})_2\text{L}_3]^+$ complexes with monodentate or tridentate nitrogen-donor ligands. <i>Dalton Transactions</i> , 2005, , 884-888. | 1.6 | 19 |
| 52 | Metal-metal bond formation and rearrangement of the S_2CPR_3 ligands in binuclear manganese-molybdenum complexes. X-ray structure of $[\text{MnMo}(\text{SnPh}_3)(\text{CO})_6(\mu\text{-S}_2\text{CPr-iso}_3)]$. <i>Organometallics</i> , 1993, 12, 2888-2890. | 1.1 | 18 |
| 53 | Reactivity of $[\text{MCl}(\eta^3\text{-allyl})(1,10\text{-phenanthroline})(\text{CO})_2]$ (M = Mo, W) Complexes toward Enolate Anions. <i>Organometallics</i> , 2003, 22, 4124-4128. | 1.1 | 18 |
| 54 | Non-covalent interactions between anions and a cationic rhenium diamine complex: structural characterization of the supramolecular adducts. <i>New Journal of Chemistry</i> , 2006, 30, 838-841. | 1.4 | 18 |

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|----|---|-----|-----------|
| 55 | 1,3,5-Tris(thiocyanatomethyl)mesitylene as a Ligand. Pseudooctahedral Molybdenum, Manganese, and Rhenium Carbonyl Complexes and Copper and Silver Dimers. Copper-Catalyzed Carbene- and Nitrene-Transfer Reactions. <i>Inorganic Chemistry</i> , 2010, 49, 6974-6985. | 1.9 | 18 |
| 56 | Synthesis of a Tetrametallic Acetylene. X-ray Structures of $[(\text{CO})_3\text{Mo}(\eta^4\text{-S}_2\text{CPCy}_3)\text{Mn}(\text{CO})_3]_2$ - $(\eta^4\text{-1,1:1:1-}\lambda^6\text{-C}_2)$ and $[(\text{CO})_3\text{Mo}(\eta^4\text{-CCPh})(\eta^4\text{-S}_2\text{CPCy}_3)\text{Mn}(\text{CO})_3]$. <i>Journal of the American Chemical Society</i> , 1998, 120, 417-418. | 6.0 | 17 |
| 57 | Reversible Isomerization via Migration of SnPh ₃ in S ₂ CPCy ₃ -Bridged Heterobinuclear Compounds. X-ray Structures of $[(\text{CO})_3\text{Re}(\eta^4\text{-S}_2\text{CPCy}_3)\text{Mo}(\text{SnPh}_3)(\text{CO})_3]$ and $[(\text{CO})_3(\text{Ph}_3\text{Sn})\text{Re}(\eta^4\text{-S}_2\text{CPCy}_3)\text{Mo}(\text{CO})_3]$. <i>Organometallics</i> , 1999, 18, 490-494. | 1.1 | 17 |
| 58 | Insertion and Cycloaddition Reactivity of a Transition-Metal N-Metalloimine. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 3858-3860. | 7.2 | 17 |
| 59 | Synthesis, Structure, and Reactivity of Mononuclear Re(I) Oximate Complexes. <i>Inorganic Chemistry</i> , 2007, 46, 2836-2845. | 1.9 | 17 |
| 60 | Novel heterobimetallic complexes with S ₂ CPR ₃ ($\eta^5\text{-S, S}\lambda^2$)($\eta^5\text{-S, C, S}\lambda^2$) bridges. X-Ray structure of $[\text{MnMo}(\text{CO})_6(\eta^4\text{-Br})(\eta^4\text{-S}_2\text{CPIPr}_3)]$. <i>Journal of Organometallic Chemistry</i> , 1991, 420, C12-C15. | 0.8 | 16 |
| 61 | Domination of Electronic Factors in the Selective Metal to Carbon Bond Formation in Binuclear Manganese-Molybdenum Complexes with S ₂ CPR ₃ Bridges. <i>Organometallics</i> , 1994, 13, 4667-4669. | 1.1 | 16 |
| 62 | Different sites of insertion in the reaction of isocyanates with $[\text{Re}(\text{N}(\text{R})\text{Ar})(\text{CO})_3(\text{bipy})]$ (R = H or Me): N λ^6 -H vs. Re λ^6 -N. <i>Chemical Communications</i> , 2002, , 1814-1815. | 2.2 | 16 |
| 63 | Activation of a 1,10-phenanthroline ligand on a rhenium tricarbonyl complex. <i>Chemical Communications</i> , 2005, , 116-117. | 2.2 | 16 |
| 64 | Organometallic Complexes with Terminal Imidazolato Ligands and Their Use as Metalloligands. <i>Inorganic Chemistry</i> , 2010, 49, 9527-9534. | 1.9 | 15 |
| 65 | Imidazole λ^6 -Nitrile or Imidazole λ^6 -Isocyanide C λ^2 -C Coupling on Rhenium Tricarbonyl Complexes. <i>Chemistry - A European Journal</i> , 2013, 19, 12974-12977. | 1.7 | 15 |
| 66 | Heterodinuclear Complexes Containing S ₂ CPR ₃ as Asymmetric Bridges between Cobalt and Metals of Group 7 (Manganese, Rhenium) or Group 6 (Molybdenum, Tungsten): Selective Cobalt-Carbon Bond Formation. X-ray Structures of $[\text{MnCo}(\text{CO})_5(\mu\text{-S}_2\text{CPCy}_3)]$ and $[\text{MoCo}(\eta^3\text{-C}_3\text{H}_5)(\text{CO})_4(\mu\text{-S}_2\text{CPCy}_3)] \cdot \text{CH}_2\text{Cl}_2$. <i>Organometallics</i> , 1994, 13, 2330-2336. | 1.1 | 14 |
| 67 | Manganese(I) and Rhenium(I) Tricarbonyl (Alkylthio)methyl and Alkylidenesulfonium Complexes. <i>Organometallics</i> , 2002, 21, 5312-5319. | 1.1 | 14 |
| 68 | Molybdenum alkynyls as alkynyl transfer reagents Electronic supplementary information (ESI) available: Experimental section and crystal data for 2 and 3. See http://www.rsc.org/suppdata/cc/b1/b110864f/ . <i>Chemical Communications</i> , 2002, , 384-385. | 2.2 | 14 |
| 69 | Second-sphere coordination complexes via hydrogen bonding: Synthesis, characterization of $[\text{Co}(\text{NH}_3)_6](\text{XO}_3)_3 \cdot n\text{H}_2\text{O}$ (X=Br, I) and single crystal X-ray structure determination of $[\text{Co}(\text{NH}_3)_6](\text{BrO}_3)_3 \cdot 0.5\text{H}_2\text{O}$. <i>Journal of Molecular Structure</i> , 2006, 788, 49-54. | 1.8 | 14 |
| 70 | Double Activation of an <i>N</i> -Alkylimidazole. <i>Chemistry - A European Journal</i> , 2012, 18, 9530-9533. | 1.7 | 14 |
| 71 | Polymerized phosphonium-based ionic liquids as stationary phases in gas chromatography: performance improvements by addition of graphene oxide. <i>New Journal of Chemistry</i> , 2015, 39, 8560-8568. | 1.4 | 14 |
| 72 | Seven-coordinate molybdenum-tin complexes containing phosphorodithioato and phosphoniodithioformate. X-Ray structure of $[\text{Mo}(\text{CO})_2\text{S}_2\text{P}(\text{OEt})_2(\text{S}_2\text{CPCy}_3)(\text{SnPhCl}_2)] \cdot \text{CH}_2\text{Cl}_2$. <i>Journal of Organometallic Chemistry</i> , 1994, 466, 147-151. | 0.8 | 13 |

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|----|--|-----|-----------|
| 73 | Mono- and Dimetallic Cyano Complexes with {Mo(η -3-allyl)(CO) ₂ (N \bar{a} N)} Fragments. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 1113-1120. | 1.0 | 13 |
| 74 | Two Different Hydrogen Bond Donor Ligands Together: A Selectivity Improvement in Organometallic {Re(CO) ₃ } Anion Hosts. <i>Inorganic Chemistry</i> , 2011, 50, 8524-8531. | 1.9 | 13 |
| 75 | Polymerized phosphonium-based ionic liquids as gas chromatography stationary phases. <i>RSC Advances</i> , 2013, 3, 21377. | 1.7 | 13 |
| 76 | Intramolecular Nucleophilic Addition to the 2 Position of Coordinated 2,2'-Bipyridine by a Deprotonated Dimethyl Sulfide Ligand. <i>Inorganic Chemistry</i> , 2013, 52, 6785-6787. | 1.9 | 13 |
| 77 | Heterodinuclear complexes of rhenium and molybdenum with bridging S ₂ CPR ₃ ligands. <i>Journal of Organometallic Chemistry</i> , 1994, 467, 231-235. | 0.8 | 12 |
| 78 | Second-sphere coordination complex via hydrogen bonding: Synthesis, characterization, X-ray crystal structure determination and packing of hexaamminecobalt(III) chloride di(para-nitrobenzoate). <i>Journal of Molecular Structure</i> , 2006, 797, 49-55. | 1.8 | 12 |
| 79 | Metal complexes with two different hydrogen-bond donor ligands as anion hosts. <i>Chemical Communications</i> , 2009, , 3279. | 2.2 | 12 |
| 80 | Deprotonation of Coordinated Phosphanes in a Rhenium Complex: C \equiv C Coupling with Diimine Coligands. <i>Chemistry - A European Journal</i> , 2015, 21, 3546-3549. | 1.7 | 12 |
| 81 | Regiochemistry Control by Bipyridine Substituents in the Deprotonation of Re ^I and Mo ^{II} η -Alkylimidazole Complexes. <i>Chemistry - A European Journal</i> , 2019, 25, 9253-9265. | 1.7 | 12 |
| 82 | The first examples of insertion of SnCl ₂ into the Mn \bar{r} -Cl and Re \bar{r} -Cl bonds of octahedral complexes: X-ray structure of [Mn(CO) ₃ (SnCl ₃)(S ₂ CPCy ₃)] \cdot CH ₂ Cl ₂ . <i>Journal of Organometallic Chemistry</i> , 1992, 427, C33-C36. | 0.8 | 11 |
| 83 | Structural Divergence in the Products of the Reaction of [MoCl(η -3-C ₃ H ₅)(CO) ₂ (dmpm)] with Nucleophiles. <i>Organometallics</i> , 2003, 22, 1540-1545. | 1.1 | 11 |
| 84 | A Neutral Organometallic Fluoro Complex Can Be a Good Ligand. <i>Chemistry - A European Journal</i> , 2004, 10, 1906-1912. | 1.7 | 11 |
| 85 | Interaction between Anions and Cationic Metal Complexes Containing Tridentate Ligands with <i>exo</i> - η -C \equiv H Groups: Complex Stability and Hydrogen Bonding. <i>Chemistry - A European Journal</i> , 2014, 20, 5821-5834. | 1.7 | 11 |
| 86 | Synthesis of asymmetric heterotrimetallic gold clusters containing Mo, W, and Mn. <i>Dalton Transactions</i> , 2003, , 961-967. | 1.6 | 10 |
| 87 | Interligand C \equiv C Coupling between η -Methyl N-Heterocycles and bipy or phen at Rhenium Tricarbonyl Complexes. <i>Inorganic Chemistry</i> , 2017, 56, 4249-4252. | 1.9 | 10 |
| 88 | Reduction reactions of binuclear manganese-molybdenum complexes containing S ₂ CPR ₃ and bidentate P-donor bridges. X-Ray structure of [MnMo(SnPh ₃)(CO) ₄ (η -4-tedip)(η -4-S ₂ CPCy ₃)]. <i>Journal of Organometallic Chemistry</i> , 1995, 492, 23-29. | 0.8 | 9 |
| 89 | The reduction and oxidation of cationic carbonyl complexes of manganese with phosphoniodithioformate: X-ray crystal structure of [Mn(CO) ₄ (S ₂ CPCy ₃)]ClO ₄ . <i>Journal of Organometallic Chemistry</i> , 1996, 511, 77-84. | 0.8 | 9 |
| 90 | Formation of a 1-Azaallenylidene Ligand by Reaction of an Amido Complex with Tetracyanoethylene. <i>Inorganic Chemistry</i> , 2002, 41, 4111-4113. | 1.9 | 9 |

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|-----|--|-----|-----------|
| 91 | Synthesis and Reactivity of New (Methoxy)methyl Complexes of Manganese(I) and Rhenium(I). <i>Organometallics</i> , 2006, 25, 4909-4912. | 1.1 | 9 |
| 92 | Activation of Aromatic C-C Bonds of 2,2'-bipyridine Ligands. <i>Chemistry - A European Journal</i> , 2016, 22, 17160-17164. | 1.7 | 9 |
| 93 | Areneruthenium complexes with S ₂ CPR ₃ and trichlorostannate. <i>Journal of Organometallic Chemistry</i> , 1994, 474, 143-147. | 0.8 | 8 |
| 94 | Influence of the N-Coligand: C-C Coupling Instead of Formation of Imidazol-2-yl Complexes at {Mo(η^3 -allyl)(CO) ₂ } Fragments. <i>Theoretical and Experimental Studies. Inorganic Chemistry</i> , 2015, 54, 2580-2590. | 1.9 | 8 |
| 95 | Nucleophilic Additions to Coordinated 1,10-Phenanthroline: Intramolecular, Intermolecular, Reversible, and Irreversible. <i>Chemistry - A European Journal</i> , 2016, 22, 17972-17975. | 1.7 | 8 |
| 96 | Heterobinuclear Complexes of Manganese and Molybdenum Containing Amino Acidato and Related O,N and S,N Bridges. <i>Organometallics</i> , 2002, 21, 2979-2985. | 1.1 | 7 |
| 97 | Reactivity of the labile complex [MoCl(η^3 -allyl)(CO) ₂ (NCMe) ₂] with diphosphanes. <i>Dalton Transactions</i> , 2003, , 1641-1644. | 1.6 | 7 |
| 98 | Dual Mechanisms of DNA Damage by MoCH ₃ (η^3 -allyl)(CO) ₂ (phen) Complexes. <i>Journal of Organic Chemistry</i> , 2007, 72, 8755-8759. | 1.7 | 7 |
| 99 | Molybdenum and rhenium carbonyl complexes containing thiolato ligands. <i>Journal of Organometallic Chemistry</i> , 2019, 896, 113-119. | 0.8 | 7 |
| 100 | Interaction between Anions and Molybdenum Allyl Dicarbonyl Complexes of 1,4,7-trithiacyclononane. <i>Chemistry - A European Journal</i> , 2012, 18, 16186-16195. | 1.7 | 6 |
| 101 | Building C(sp ³) Molecular Complexity on 2,2'-bipyridine and 1,10-Phenanthroline in Rhenium Tricarbonyl Complexes. <i>Chemistry - A European Journal</i> , 2021, 27, 379-389. | 1.7 | 6 |
| 102 | New tetrahedrane complexes from molybdenum alkynyls and Co ₂ (CO) ₈ . <i>Inorganica Chimica Acta</i> , 2003, 347, 189-193. | 1.2 | 5 |
| 103 | Intermolecular C-C Coupling between 1-Methyl-1,2,3-Triazole and 2,2'-bipyridine or 1,10-Phenanthroline in Mo ⁺ Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 17870-17873. | 1.7 | 5 |
| 104 | Hydrogen-bonded adducts between neutral molecules and [Mo(η^3 -methallyl)(CO) ₂ (HOC(py)) ₃] ⁺ : snapshots of a deprotonation. <i>CrystEngComm</i> , 2011, 13, 60-62. | 1.3 | 2 |
| 105 | Insights on the Reactivity of Terminal Phosphanido Metal Complexes toward Activated Alkynes from Theoretical Computations. <i>Inorganic Chemistry</i> , 2017, 56, 6652-6661. | 1.9 | 2 |
| 106 | Insertion and Cycloaddition Reactivity of a Transition-Metal N-Metalloimine. <i>Angewandte Chemie</i> , 2002, 114, 4014-4016. | 1.6 | 1 |
| 107 | A new route for the synthesis of an alkylideneamido complex. <i>New Journal of Chemistry</i> , 2008, 32, 917. | 1.4 | 1 |
| 108 | Editorial [Hot Topic: Organometallic Chemistry, Coordination Chemistry and Catalysis (Guest Editor:) Tj ETQq0 0 0 rBT /Overlock 10 TF | | |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Editorial [Hot Topic: Organometallic Chemistry, Coordination Chemistry and Catalysis (Guest Editor: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T | 0.9 | 0 |
| 110 | Editorial [Hot Topic: Organometallic Chemistry, Coordination Chemistry and Catalysis thematic (Guest) Tj ETQq0 0 0 rgBT /Overlock 10 T | 0.9 | 0 |
| 111 | Editorial [Hot Topic: Organometallic Chemistry, Coordination Chemistry and Catalysis thematic (Guest Editor: Julio Perez)]. Current Organic Chemistry, 2008, 12, 1340-1340. | 0.9 | 0 |
| 112 | Editorial [Hot topic: Organometallic Chemistry, Coordination Chemistry and Catalysis thematic (Guest Editor: Julio Perez)]. Current Organic Chemistry, 2008, 12, 1257-1257. | 0.9 | 0 |
| 113 | Influence of the Nucleophilic Ligand on the Reactivity of Carbonyl Rhenium(I) Complexes towards Methyl Propiolate: A Computational Chemistry Perspective. Molecules, 2020, 25, 4134. | 1.7 | 0 |
| 114 | Strongly Electron-Donating Triazolylidene Ligands: Cationic Metal Carbonyl Complexes of 1-Methyl-1,2,3-triazole as Triazolium Surrogates. Inorganic Chemistry, 2022, 61, 1254-1258. | 1.9 | 0 |