

Josefina S DÃ- ez

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A highly efficient copper(i) catalyst for the 1,3-dipolar cycloaddition of azides with terminal and 1-iodoalkynes in water: regioselective synthesis of 1,4-disubstituted and 1,4,5-trisubstituted 1,2,3-triazoles. <i>Green Chemistry</i> , 2010, 12, 2127. | 9.0 | 120 |
| 2 | Cycloisomerization versus Hydration Reactions in Aqueous Media: A Au(III)-NHC Catalyst That Makes the Difference. <i>Organic Letters</i> , 2012, 14, 2520-2523. | 4.6 | 98 |
| 3 | Binuclear copper(I) complexes containing bis(diphenylphosphino)methane bridging ligands: crystal structure of [Cu ₂ (μ-dppm) ₂ (MeCN) ₄][ClO ₄] ₂ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1987, , 1275-1278. | 1.1 | 96 |
| 4 | Arene-η ⁵ -Ruthenium(II) Complexes Containing Amino-η ³ -Phosphine Ligands as Catalysts for Nitrile Hydration Reactions. <i>Organometallics</i> , 2010, 29, 3955-3965. | 2.3 | 88 |
| 5 | Bis(allyl)ruthenium(IV) Complexes Containing Water-Soluble Phosphane Ligands: Synthesis, Structure, and Application as Catalysts in the Selective Hydration of Organonitriles into Amides. <i>Chemistry - A European Journal</i> , 2010, 16, 9808-9817. | 3.3 | 81 |
| 6 | Arene-η ⁵ -Ruthenium(II) Complexes Containing Inexpensive Tris(dimethylamino)phosphine: Highly Efficient Catalysts for the Selective Hydration of Nitriles into Amides. <i>Organometallics</i> , 2011, 30, 5442-5451. | 2.3 | 73 |
| 7 | Catalytic Isomerization of Allylic Alcohols by (1-6-p-Cymene)-Ruthenium(II) Complexes in Organic and Aqueous Media: New Recyclable and Highly Efficient Catalysts in Water Containing Ammonium-Functionalized Ligands. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 93-100. | 4.3 | 70 |
| 8 | [Ru(1-3-2-C ₃ H ₄ Me)(CO)(dppf)][SbF ₆]: a mononuclear 16e ⁻ ruthenium(ii) catalyst for propargylic substitution and isomerization of HC≡C-CPh ₂ (OH). <i>Chemical Communications</i> , 2004, , 2716-2717. | 4.1 | 68 |
| 9 | Highly Efficient Redox Isomerisation of Allylic Alcohols Catalysed by Pyrazole-Based Ruthenium(IV) Complexes in Water: Mechanisms of Bifunctional Catalysis in Water. <i>Chemistry - A European Journal</i> , 2012, 18, 7749-7765. | 3.3 | 68 |
| 10 | An efficient ruthenium(IV) catalyst for the selective hydration of nitriles to amides in water under mild conditions. <i>Chemical Communications</i> , 2014, 50, 9661. | 4.1 | 66 |
| 11 | Novel Copper(I) Complexes Containing 1,1'-Bis(diphenylphosphino)ferrocene (dppf) as a Chelate and Bridging Ligand: Synthesis of Tetrabridged Dicopper(I) Complexes [Cu ₂ (1-1'-C ₆ H ₄ CC ₆ H ₄ CH ₃ -4)2(1-1'-dppf) ₂] and X-ray Crystal Structure of [Cu ₂ (1-1'-C ₆ H ₄ CC ₆ H ₄ CH ₃ -4)2(1-1'-dppf) ₂]. <i>Organometallics</i> , 1999, 18, 662-669. | 2.3 | 64 |
| 12 | Efficient Transfer Hydrogenation of Ketones Catalyzed by the Bis(isocyanide)-Ruthenium(II) Complexes trans,cis,cis-[RuX ₂ (CNR) ₂ (dppf)] (X = Cl, Br; dppf = 1,1'-Bis(diphenylphosphino)ferrocene): Isolation of Active Mono- and Dihydride Intermediates. <i>Organometallics</i> , 2004, 23, 4836-4845. | 2.3 | 64 |
| 13 | Highly water-soluble arene-ruthenium(ii) complexes: application to catalytic isomerization of allylic alcohols in aqueous medium. <i>Green Chemistry</i> , 2009, 11, 1681. | 9.0 | 61 |
| 14 | Introducing deep eutectic solvents as biorenewable media for Au(I)-catalysed cycloisomerisation of 1 ³ -alkynoic acids: an unprecedented catalytic system. <i>Chemical Communications</i> , 2014, 50, 12927-12929. | 4.1 | 61 |
| 15 | Ruthenium/TFA-Catalyzed Coupling of Activated Secondary Propargylic Alcohols with Cyclic 1,3-Diones: Furan versus Pyran Ring Formation. <i>Journal of Organic Chemistry</i> , 2008, 73, 5852-5858. | 3.2 | 60 |
| 16 | Synthesis of Copper(I) Complexes Containing Enantiopure Pybox Ligands. First Assays on Enantioselective Synthesis of Propargylamines Catalyzed by Isolated Copper(I) Complexes. <i>Inorganic Chemistry</i> , 2009, 48, 11147-11160. | 4.0 | 59 |
| 17 | Tetra-, Di-, and Mononuclear Copper(I) Complexes Containing (S,S)-iPr-pybox and (R,R)-Ph-pybox Ligands. <i>Inorganic Chemistry</i> , 2006, 45, 10043-10045. | 4.0 | 55 |
| 18 | Imidazole Based Ruthenium(IV) Complexes as Highly Efficient Bifunctional Catalysts for the Redox Isomerization of Allylic Alcohols in Aqueous Medium: Water as Cooperating Ligand. <i>ACS Catalysis</i> , 2012, 2, 2087-2099. | 11.2 | 55 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | (Iminophosphorane)copper(I) Complexes as Highly Efficient Catalysts for 1,3-Dipolar Cycloaddition of Azides with Terminal and 1-alkynylalkynes in Water: One-Pot Multi-Component Reaction from Alkynes and in situ Generated Azides. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5854-5863. | 2.0 | 54 |
| 20 | Synthesis, reactivity and catalytic activity in transfer hydrogenation of ketones of ruthenium(II) and ruthenium(IV) complexes containing the novel N-thiophosphorylated iminophosphorane-phosphine ligands Ph ₂ PCH ₂ P(S)(OR) ₂ Ph ₂ (R = Et, Ph). <i>Dalton Transactions</i> , 2003, , 3240-3249. | 3.3 | 51 |
| 21 | Ruthenium(II) and Ruthenium(IV) Complexes Containing η^1 -P-, η^2 -P,O-, and η^3 -P,N,O-Iminophosphorane-Phosphine Ligands Ph ₂ PCH ₂ P{NP(O)(OR) ₂ Ph ₂ }(R = Et, Ph): A Synthesis, Reactivity, Theoretical Studies, and Catalytic Activity in Transfer Hydrogenation of Cyclohexanone. <i>Inorganic Chemistry</i> , 2003, 42, 3293-3307. | 4.0 | 49 |
| 22 | Synthesis of Enantiopure Iridium(I) and Iridium(III) Pybox Complexes and Their Application in the Asymmetric Transfer Hydrogenation of Ketones. <i>Organometallics</i> , 2008, 27, 2597-2607. | 2.3 | 48 |
| 23 | Tuning N-Heterocyclic Carbenes in T-shaped Pt(II) Complexes for Intermolecular C-H Bond Activation of Arenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3936-3939. | 13.8 | 48 |
| 24 | Efficient Access to Conjugated Dienones and Diene-diones from Propargylic Alcohols and Enolizable Ketones: A Tandem Isomerization/Condensation Process Catalyzed by the Sixteen-Electron Allyl-Ruthenium(II) Complex [Ru(η^3 -2-C ₃ H ₄ Me)(CO)(dppf)] [SbF ₆]. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 2125-2132. | 4.3 | 44 |
| 25 | Pd(II)-catalyzed cycloisomerisation of η^3 -alkynoic acids and one-pot tandem cycloisomerisation/CuAAC reactions in water. <i>Green Chemistry</i> , 2012, 14, 3190. | 9.0 | 43 |
| 26 | An Easy Entry to Dimers [RuX(η^5 -Cp)(CO)(PAr' ₂) ₂] (X = Cl, Br; PAr' ₂ = 1,1'-Bis(diphenylphosphino)ferrocene,) Tj ETQq0 0 0 rgBT / (R = H, Me): A Efficient Catalyst Precursors in Transfer Hydrogenation of Ketones. <i>Organometallics</i> , 2003, 22, 5226-5234. | 2.3 | 42 |
| 27 | Bis(iminophosphorano)methane Derivatives as Precursors of Unusual Ruthenium Carbene Complexes: A Synthetic and DFT Study. <i>Organometallics</i> , 2004, 23, 2421-2433. | 2.3 | 40 |
| 28 | Arene-Ruthenium(II) and Bis(allyl)-Ruthenium(IV) Complexes Containing 2-(Diphenylphosphanyl)pyridine Ligands: Potential Catalysts for Nitrile Hydration Reactions?. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4218-4230. | 2.0 | 40 |
| 29 | Iminophosphorane-Based Nucleophilic Ruthenium(II) Carbene Complexes: Unusual C-C Coupling and C-H Activation Promoted by the Addition of Alkynes to the Ru-C Bond. <i>Organometallics</i> , 2005, 24, 2801-2810. | 2.3 | 39 |
| 30 | A simple, general route to 2-pyridylidene transition metal complexes. <i>Chemical Communications</i> , 2010, 46, 9247. | 4.1 | 37 |
| 31 | Base-Assisted Cyclometalation and Phosphorus-Carbon Bond Cleavage in (Arene)ruthenium(II) Complexes Containing Functionalized Iminophosphorane-Phosphine Ligands Ph ₂ PCH ₂ P{NP(X)(OR) ₂ Ph ₂ } (X = O, S; R = Et, Ph). <i>Organometallics</i> , 2004, 23, 3425-3436. | 2.3 | 33 |
| 32 | Ruthenium(II) and ruthenium(IV) complexes containing hemilabile heterodifunctional iminophosphorane-phosphine ligands Ph ₂ PCH ₂ P(NR)Ph ₂ . <i>Dalton Transactions RSC</i> , 2002, , 1465. | 2.3 | 32 |
| 33 | A new class of tethered-arene ruthenium(II) complexes with pendant P and C donor atoms: synthesis of η^6 -1:1:1-phosphonio-azabutadienyl ruthenabicycles via allenylidene intermediates. <i>Chemical Communications</i> , 2004, , 1820-1821. | 4.1 | 31 |
| 34 | Novel rhenium(I) catalysts for the isomerization of propargylic alcohols into η^2 -unsaturated carbonyl compounds: an unprecedented recyclable catalytic system in ionic liquids. <i>Chemical Communications</i> , 2011, 47, 6470. | 4.1 | 31 |
| 35 | (η^6 -Arene)-Ruthenium(II) Complexes Containing Methanide and Methandiide Anions of Ph ₂ P(S)CH ₂ P(NR)Ph ₂ : Unprecedented Insertion of Isocyanide into a Ruthenium-Carbene Bond. <i>Organometallics</i> , 2008, 27, 1809-1822. | 2.3 | 30 |
| 36 | Characterization of a Paramagnetic, Mononuclear Pt(III)-Alkyl Complex Intermediate in Carbon-Halogen Bond Coupling Reactions. <i>Journal of the American Chemical Society</i> , 2012, 134, 15261-15264. | 13.7 | 29 |

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|----|---|------|-----------|
| 37 | New Ag(I) Iminophosphorane Coordination Polymers as Efficient Catalysts Precursors for the MW-Assisted Meyer-Schuster Rearrangement of Propargylic Alcohols in Water. <i>Inorganic Chemistry</i> , 2013, 52, 6533-6542. | 4.0 | 29 |
| 38 | Synthesis and reactivity studies of palladium(II) complexes containing the N-phosphorylated iminophosphorane-phosphine ligands Ph ₂ PCH ₂ P(=NP(=O)(OR) ₂)Ph ₂ (R = Et, Ph): application to the catalytic synthesis of 2,3-dimethylfuran. <i>Dalton Transactions</i> , 2006, , 5593-5604. | 3.3 | 28 |
| 39 | Efficient One-Pot Synthesis of $\hat{1},\hat{2}$ -Unsaturated Carbyne Complexes fac-[RuX ₃ { \hat{a} -CC(H)CR ₂ }(dppf)] (X = Cl, Br); Tj ETQq1 1 0.78431 | 2.3 | 27 |
| 40 | Novel hydridotris(pyrazolyl)borate ruthenium(II) complexes containing the water-soluble phosphane 1,3,5-triaza-7-phosphaadamantane: Synthesis and evaluation of DNA binding properties. <i>Polyhedron</i> , 2008, 27, 1214-1228. | 2.2 | 27 |
| 41 | Chiral phosphonite, phosphite and phosphoramidite $\hat{1}$ -6-arene-ruthenium(II) complexes: application to the kinetic resolution of allylic alcohols. <i>Dalton Transactions</i> , 2010, 39, 7780. | 3.3 | 27 |
| 42 | Systematic synthesis of triply bridged binuclear copper(I) complexes containing bis(diphenylphosphino)methane (dppm) bridging ligands: X-ray crystal structures of [Cu ₂ (\hat{A} μ -dppm) ₂ (\hat{A} μ -mpyO)]BF ₄ and [Cu ₂ (\hat{A} μ -dppm)(\hat{A} μ -mpyO) ₂](mpyO = 6-methylpyridin-2-olate). <i>Journal of the Chemical Society Dalton Transactions</i> , 1990, , 1027-1033. | 1.1 | 26 |
| 43 | Rhodium(I) and Rhodium(III) Complexes Containing the Chiral Ligand 2,6-Bis[4-(S)-isopropylloxazolin-2-yl]pyridine (Pybox): An Unprecedented Monohapto Coordination of Pybox. <i>Inorganic Chemistry</i> , 2002, 41, 4999-5001. | 4.0 | 26 |
| 44 | Conjugate addition of arylboronic acids to $\hat{1},\hat{2}$ -unsaturated carbonyl compounds in aqueous medium using Pd(II) complexes with dihydroxy-2,2'-bipyridine ligands: homogeneous or heterogeneous nano-catalysis?. <i>Catalysis Science and Technology</i> , 2011, 1, 1605. | 4.1 | 25 |
| 45 | Facile Modification of 1,3,5-Triaza-7-phosphatrimethyldecane Phosphanes Coordinated to Ruthenium(II). <i>Inorganic Chemistry</i> , 2009, 48, 2471-2481. | 4.0 | 24 |
| 46 | Antitumor activity of new hydridotris(pyrazolyl)borate ruthenium(II) complexes containing the phosphanes PTA and 1-CH ₃ -PTA. <i>Dalton Transactions</i> , 2010, 39, 10186. | 3.3 | 24 |
| 47 | Synthesis and Reactivity of New Rhenium(I) Complexes Containing Iminophosphorane-Phosphine Ligands: Application to the Catalytic Isomerization of Propargylic Alcohols in Ionic Liquids. <i>Inorganic Chemistry</i> , 2013, 52, 5428-5437. | 4.0 | 24 |
| 48 | Novel triangulo Copper(I) Complexes Containing $\hat{1}/\hat{3}$ -Alkynyl, $\hat{1}/\hat{3}$ -Chloride, and $\hat{1}/\hat{4}$ -Isocyanide Ligands: X-ray Crystal Structure of [Cu ₃ ($\hat{1}/\hat{3}$ -C \hat{a} -CC ₆ H ₄ CH ₃ -4)($\hat{1}/\hat{4}$ -C \hat{a} -NC ₆ H ₄ CH ₃ -4)($\hat{1}/\hat{4}$ -dppm) ₃][BF ₄] ₂ ·3CH ₂ Cl ₂ . <i>Organometallics</i> , 1997, 16, 3684-3689. | 2.3 | 23 |
| 49 | Generation of Polyunsaturated Cumulene Chains by Unprecedented Insertions of the Ynamine MeC $\hat{1}$ $\hat{1}/\hat{2}$ CNEt ₂ in Ruthenium(II) Allenylidene Complexes. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 3439-3442. | 13.8 | 23 |
| 50 | Synthesis and Structure of Ruthenium(IV) Complexes Featuring N-Heterocyclic Ligands with an N \hat{a} -H Group as the Hydrogen-Bond Donor: Hydrogen Interactions in Solution and in the Solid State. <i>Inorganic Chemistry</i> , 2011, 50, 4868-4881. | 4.0 | 23 |
| 51 | Indenylruthenium(II) Aminoallenylidenes: New Building Blocks for the Synthesis of Highly Unsaturated Alkynyl and Allenylidene Complexes. <i>Organometallics</i> , 2004, 23, 6299-6310. | 2.3 | 22 |
| 52 | Formation of C \hat{a} -X Bonds through Stable Low-Electron-Count Cationic Platinum(IV) Alkyl Complexes Stabilized by N-Heterocyclic Carbenes. <i>Organometallics</i> , 2014, 33, 5944-5947. | 2.3 | 22 |
| 53 | Novel Iridium Complexes Containing 2,6-Bis(oxazoline)pyridine Ligands: Synthesis and Reactivity of the Diolefin Iridium(I) Complex [Ir($\hat{1}$ -2-C ₂ H ₄) ₂ { $\hat{1}$ -3N,N,N-(S,S)-i-Pr-pybox}][PF ₆] ((S,S)-i-Pr-pybox = Tj ETQq1 1 0.78431 | 2.3 | 22 |
| 54 | Synthesis of New Half-Sandwich Ruthenium(II) Complexes Bearing Alkenyl- and Alkynylphosphane Ligands. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 78-87. | 2.0 | 21 |

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|----|--|-----|-----------|
| 55 | A stable, mononuclear, cationic Pt(IV) complex stabilised by bulky N-heterocyclic carbenes. <i>Chemical Communications</i> , 2014, 50, 1299-1301. | 4.1 | 21 |
| 56 | From alkenylphosphane aminoallenylidene ruthenium(II) complexes to highly unsaturated ruthenaphosphabicycloheptene complexes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4092-4099. | 1.8 | 20 |
| 57 | 1,3-Dipolar Cycloaddition Reactions of Neutral and Cationic Hydridotris(pyrazolyl)borate-Ruthenium(II) Azido Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 917-924. | 2.0 | 20 |
| 58 | Access to the first (iminophosphoranyl)(selenophosphoranyl)methane ligands Ph ₂ P(Se)CH ₂ P(NR)Ph ₂ : coordination of their methanide and methandiide anions to ruthenium. <i>Dalton Transactions</i> , 2010, 39, 941-956. | 3.3 | 19 |
| 59 | Transfer Hydrogenation of Ketones Catalysed by New Half-Sandwich Ruthenium(II) Complexes Bearing the Sulfonated Phosphane (meta-Sulfonatophenyl)diphenylphosphane Potassium Salt (TPPMS). <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2855-2864. | 2.0 | 18 |
| 60 | Facile transmetalation of a pyridyl-phosphine ligand from ruthenium to gold and silver. <i>Journal of Organometallic Chemistry</i> , 2013, 727, 1-9. | 1.8 | 18 |
| 61 | One-Pot Stereoselective Synthesis of Organorhodium(III) Complexes Containing the Chiral Ligand 2,6-Bis[(S)-isopropylloxazolin-2-yl]pyridine (iPr-pybox). <i>Organometallics</i> , 2005, 24, 2224-2232. | 2.3 | 17 |
| 62 | Novel Carbonyliridium and -rhodium Complexes Containing 2,6-Bis[(S)-4-isopropylloxazolin-2-yl]pyridine (iPr-pybox) and 2,6-Bis[(R)-4-phenylloxazolin-2-yl]pyridine (Ph-pybox) Ligands. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 599-608. | 2.0 | 16 |
| 63 | Novel ruthenium(II) complexes containing the N-phosphorylated iminophosphorane-phosphine ligand Ph ₂ PCH ₂ P(O)(OEt) ₂ Ph ₂ : a new coordination mode of its methanide anion. <i>Dalton Transactions</i> , 2008, , 5737. | 3.3 | 16 |
| 64 | Antitumor activity of new enantiopure pybox-ruthenium complexes. <i>Dalton Transactions</i> , 2013, 42, 13955. | 3.3 | 16 |
| 65 | Nucleophilic Additions to Allenylidene Ruthenium Complexes. <i>Organometallics</i> , 2015, 34, 1345-1353. | 2.3 | 16 |
| 66 | Alkene and alkyne insertion into the Ir-H bond: Synthesis of new mono- and dinuclear alkyl and alkenyl iridium-pybox complexes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3681-3687. | 1.8 | 13 |
| 67 | Novel push-pull butadienes derived from 1,1-diaryl-2-propyn-1-ols and 1,1,1,5,5,5-hexafluoro-2,4-pentanedione: Synthesis, absorption spectra and solvatochromic behaviour. <i>Dyes and Pigments</i> , 2010, 87, 209-217. | 3.7 | 13 |
| 68 | Synthesis and Structural Features of New Ruthenium(II) Complexes Containing the Scorpionate Ligands Tris(pyrazolyl)methanesulfonate (Tpms) and Tris(pyrazolyl)methane (Tpm). <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4745-4755. | 2.0 | 13 |
| 69 | Mononuclear ruthenium(II) complexes bearing the (S,S)-iPr-pybox ligand. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1861-1867. | 1.8 | 13 |
| 70 | Synthesis and Structural Characterization of Pincer Pyridine Diphosphite Complexes of Rhodium and Iridium. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 655-663. | 2.0 | 13 |
| 71 | Silver(I) complexes of N-thiophosphorylated bis(iminophosphorane) ligands: From monomers to polymers. <i>Dalton Transactions</i> , 2007, , 2760-2769. | 3.3 | 12 |
| 72 | Reactivity of Dinuclear Copper(I)/pybox Complexes towards Isocyanides and Phosphanes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 393-404. | 2.0 | 12 |

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|----|--|-----|-----------|
| 73 | Expeditious Entry to Novel 2-Methylene-2,3-dihydrofuro[3,2-c] chromen-2-ones from 6-Chloro-4-hydroxychromen-2-one and Propargylic Alcohols. <i>Molecules</i> , 2011, 16, 6470-6480. | 3.8 | 12 |
| 74 | Functionalized areneâ€“ruthenium(ii) complexes: dangling vs. tethering side chain. <i>Dalton Transactions</i> , 2013, 42, 5412. | 3.3 | 12 |
| 75 | Câ€“H versus Oâ€“H Bond Activation in Phosphino-alcohol Ligands: Synthesis of the Î±-Hydroxy-alkyl Ruthenium(II) Derivatives [RuCl{Î²²<i>P,C</i>-Ph₂PC₆H₄C(R)OH}{Î³⁶-arene ^{2,3} }. <i>Organometallics</i> , 2015, 34, 3670-3677. | | 12 |
| 76 | Ruthenium-Mediated Cyclometalation Reactions of Allene and Allylphosphine Câ€“C Bonds: Synthesis of Î²<i>P</i>,Î³⁴-(Hexa-2,5-dien-1-yl)diphenylphosphineâ€“Ruthenium(II) Complexes. <i>Organometallics</i> , 2011, 30, 5803-5808. | 2.3 | 11 |
| 77 | Easy entry to donor/acceptor butadiene dyes through a MW-assisted InCl ₃ -catalyzed coupling of propargylic alcohols with indan-1,3-dione in water. <i>Catalysis Communications</i> , 2015, 63, 10-14. | 3.3 | 11 |
| 78 | Synthesis of Silver(I) and Gold(I) Complexes Containing Enantiopure Pybox Ligands. First Assays on the Silver(I)-Catalyzed Asymmetric Addition of Alkynes to Imines. <i>Inorganic Chemistry</i> , 2016, 55, 8794-8807. | 4.0 | 11 |
| 79 | Synthesis and characterization of novel triangular copper(I) complexes containing the trinuclear moiety Cu ₃ (1/4-dppm) ₃ (dppm = bis(diphenylphosphino)methane) and triply bridging alkoxide and thiolate ligands. <i>Polyhedron</i> , 1995, 14, 741-745. | 2.2 | 10 |
| 80 | Five- and Six-Coordinate Ruthenium(II) Complexes Containing the Bidentate Phosphane (â€“)-N,N-Bis(diphenylphosphanyl)-(S)-1-phenylethylamine [(S)-peap]: X-ray Crystal Structure of the First 16-Electron Ruthenium Complex Bearing a Four-Membered Ring [RuCl{Î²²-P,P-(S)-peap} ₂][SbF ₆]. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2078-2085. | 2.0 | 10 |
| 81 | Palladium(II) complexes with symmetrical dihydroxy-2,2â€“bipyridine ligands: Exploring their inter- and intramolecular interactions in solid-state. <i>Polyhedron</i> , 2013, 59, 69-75. | 2.2 | 10 |
| 82 | Iridium(I) complexes bearing the (S,S)-iPr-pybox ligand in the asymmetric transfer hydrogenation of acetophenone. <i>Journal of Molecular Catalysis A</i> , 2014, 394, 295-302. | 4.8 | 10 |
| 83 | Access to unusual polycyclic spiro-enones from 2,2â€“bis(allyloxy)-1,1â€“binaphthyls using Grubbs' catalysts: an unprecedented one-pot RCM/Claisen sequence. <i>Chemical Communications</i> , 2011, 47, 7866. | 4.1 | 7 |
| 84 | Intramolecular Câ€“C Coupling Reactions of Alkynyl, Vinylidene, and Alkenylphosphane Ligands in Rhodium(III) Complexes. <i>Organometallics</i> , 2016, 35, 2793-2805. | 2.3 | 7 |
| 85 | Cationic rhodium(I)â€“diolefin complexes containing an optically active C ₂ -symmetric bis(sulfoximine) ligand: Synthesis and catalytic activity. <i>Polyhedron</i> , 2010, 29, 3380-3386. | 2.2 | 6 |
| 86 | Oxidative additions on indenyl rhodium complexes bearing the hemilabile homoallyldiphenylphosphane (HADPP) ligand. <i>Journal of Organometallic Chemistry</i> , 2014, 757, 1-7. | 1.8 | 6 |
| 87 | Osmium(II)/R-pybox vs ruthenium(II)/R-pybox complexes in the catalytic asymmetric transfer hydrogenation of arylketones. <i>Molecular Catalysis</i> , 2018, 456, 75-86. | 2.0 | 6 |
| 88 | Copper(I) and silver(I) complexes containing the enantiopure N,N-bidentate 1,3-bis[4â€“(S)-isopropylloxazolin-2â€“-yl]benzene ((S,S)-iPr-pheboxH) ligand. <i>Polyhedron</i> , 2015, 94, 59-66. | 2.2 | 5 |
| 89 | Reactivity of Hydride Halfâ€“Sandwich Ruthenium(II) Complexes Bearing the Scorpionate Ligands Hydridotris(pyrazolâ€“yl)borate and Tris(pyrazolâ€“yl)methanesulfonate. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2516-2526. | 2.0 | 5 |
| 90 | Novel Î±-allylâ€“ and acyliridium(III)/pybox complexes. <i>Polyhedron</i> , 2009, 28, 57-62. | 2.2 | 4 |

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|----|---|-----|-----------|
| 91 | Multiple Carbon–Carbon and Carbon–Metal Bond Formation from an Iridium-pybox Complex and Electron-Poor Terminal Alkynes: Synthesis of Iridium Complexes with a Novel Ir^{I} -N,N,N,C Tetradentate Ligand. <i>Organometallics</i> , 2012, 31, 3798-3801. | 2.3 | 4 |
| 92 | Reactivity of Ir^{I} -Alkenylphosphane Rhodium(III) and Iridium(III) Complexes toward Nucleophilic Reagents. <i>ChemistrySelect</i> , 2016, 1, 4044-4051. | 1.5 | 3 |
| 93 | Asymmetric Transfer Hydrogenation of Arylketones Catalyzed by Enantiopure Ruthenium(II)/Pybox Complexes Containing Achiral Phosponite and Phosphinite Ligands. <i>Molecules</i> , 2020, 25, 990. | 3.8 | 3 |
| 94 | Isomerization Processes on Organoruthenium Complexes Bearing Ir^{I} -Bidentate Ligands Generated Through Nucleophilic Addition to Coordinated Alkenyl Phosphanes. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4875-4886. | 2.0 | 2 |
| 95 | $[\text{Ru}(\eta^3\text{-2-C}_3\text{H}_4\text{Me})(\text{CO})(\text{dppf})][\text{SbF}_6]$: A Mononuclear 16e- Ruthenium(II) Catalyst for Propargylic Substitution and Isomerization of $\text{HC}\equiv\text{CPh}_2(\text{OH})$. <i>ChemInform</i> , 2005, 36, no. | 0.0 | 0 |