

John David Protasiewicz

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Oligo(<i>p</i> -phenylene vinylene)s as a New Class of Piezochromic Fluorophores. <i>Advanced Materials</i> , 2008, 20, 119-122. | 21.0 | 399 |
| 2 | Conjugated Polymers Featuring Heavier Main Group Element Multiple Bonds: A Diphosphene-PPV. <i>Journal of the American Chemical Society</i> , 2004, 126, 2268-2269. | 13.7 | 210 |
| 3 | Cleavage of the Nitrous Oxide NN Bond by a Tris(amido)molybdenum(III) Complex. <i>Journal of the American Chemical Society</i> , 1995, 117, 4999-5000. | 13.7 | 207 |
| 4 | A New Class of Iodonium Ylides Engineered as Soluble Primary Oxo and Nitrene Sources. <i>Journal of the American Chemical Society</i> , 1999, 121, 7164-7165. | 13.7 | 176 |
| 5 | Phosphorus Variations on the themes of Staudinger and Wittig: phosphorus analogs of Wittig reagents. <i>Coordination Chemistry Reviews</i> , 2000, 210, 181-201. | 18.8 | 162 |
| 6 | Linear Free Energy Relationships in Dinuclear Compounds. 2. Inductive Redox Tuning via Remote Substituents in Quadruply Bonded Dimolybdenum Compounds. <i>Inorganic Chemistry</i> , 1996, 35, 6422-6428. | 4.0 | 136 |
| 7 | The 15 years of reductive coupling: what have we learned?. <i>Accounts of Chemical Research</i> , 1993, 26, 90-97. | 15.6 | 131 |
| 8 | Phosphorus-Wittig reactions using isolable phosphoranylidene phosphines $ArP=PR_3$ ($Ar = 2,6-Me_2C_6H_3$ or $2,6-F_2C_6H_3$). <i>Journal of the American Chemical Society</i> , 2001, 123, 6925-6926. | 4.1 | 111 |
| 9 | A Fluorescent (E)-Poly(<i>p</i> -phenylene phosphalkene) Prepared by a Phosphorus-Wittig Reaction. <i>Inorganic Chemistry</i> , 2003, 42, 5468-5470. | 4.0 | 109 |
| 10 | Three Different Fates for Phosphinidenes Generated by Photocleavage of Phosphorus-Wittig Reagents $ArP=PR_3$. <i>Journal of the American Chemical Society</i> , 2001, 123, 6925-6926. | 13.7 | 106 |
| 11 | Redirecting Secondary Bonds To Control Molecular and Crystal Properties of an Iodosyl- and an Iodolbenzene. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 2007-2010. | 13.8 | 103 |
| 12 | Nitric Oxide Cleavage: Synthesis of Terminal Chromium(VI) Nitrido Complexes via Nitrosyl Deoxygenation. <i>Journal of the American Chemical Society</i> , 1995, 117, 6613-6614. | 13.7 | 95 |
| 13 | Systematic Investigation of PPV Analogue Oligomers Incorporating Low-Coordinate Phosphorus Centres. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 998-1006. | 2.0 | 83 |
| 14 | Development of new hypervalent iodine reagents with improved properties and reactivity by redirecting secondary bonds at iodine center. <i>Coordination Chemistry Reviews</i> , 2014, 275, 54-62. | 18.8 | 83 |
| 15 | Vanadium-promoted reductive coupling of carbon monoxide and facile hydrogenation to form <i>cis</i> -disiloxyethylenes. <i>Journal of the American Chemical Society</i> , 1991, 113, 6564-6570. | 13.7 | 80 |
| 16 | Synthesis and Structural Characterization of New Hindered Aryl Phosphorus Centers ($Ar = 2,6-Me_2C_6H_3$ or $2,6-F_2C_6H_3$). <i>Journal of the American Chemical Society</i> , 2001, 123, 6925-6926. | 0.8 | 80 |
| 17 | Sterically Encumbered Systems for Two Low-Coordinate Phosphorus Centers. <i>Inorganic Chemistry</i> , 2000, 39, 3860-3867. | 4.0 | 76 |
| 18 | Phosphorus as a carbon copy and as a photocopy: New conjugated materials featuring multiply bonded phosphorus. <i>Pure and Applied Chemistry</i> , 2013, 85, 801-815. | 1.9 | 74 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Sterically Encumbered Diphosphaalkenes and a Bis(diphosphene) as Potential Multiredox-Active Molecular Switches: EPR and DFT Investigations. <i>Inorganic Chemistry</i> , 2003, 42, 6241-6251. | 4.0 | 70 |
| 20 | Phosphinidene group-transfer with a phospho-Wittig reagent: a new entry to transition metal phosphorus multiple bonds. <i>Chemical Communications</i> , 2009, , 4521. | 4.1 | 69 |
| 21 | Alkali Metal Induced Rupture of a Phosphorus-Phosphorus Double Bond. Electrochemical and EPR Investigations of New Sterically Protected Diphosphenes and Radical Anions [ArPPAr]. <i>Organometallics</i> , 1997, 16, 3395-3400. | 2.3 | 63 |
| 22 | Phosphorus Can Also Be a Photocopy. <i>Journal of the American Chemical Society</i> , 2010, 132, 4566-4567. | 13.7 | 60 |
| 23 | ortho-Phosphoryl stabilized hypervalent iodosyl- and iodyl-benzene reagents. <i>Tetrahedron Letters</i> , 2005, 46, 5187-5190. | 1.4 | 58 |
| 24 | Coordination-Like Chemistry of Phosphinidenes by Phosphanes. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4539-4549. | 2.0 | 57 |
| 25 | Bis($\frac{1}{4}$ -N,N'-2-N,O'-2-Na ⁺ ,O ²⁻ -di(o-methoxyphenyl)formamidinato)disilver(I): an interesting coordination geometry for silver(I) and room temperature fluorescence. <i>Inorganic Chemistry Communication</i> , 1998, 1, 23-26. | 3.9 | 56 |
| 26 | A direct comparison of the rates of degenerate transfer of electrons, protons, and hydrogen atoms between metal complexes. <i>Journal of the American Chemical Society</i> , 1993, 115, 5559-5569. | 13.7 | 53 |
| 27 | Crystal structure of the phosphanylidene- η^4 -phosphorane DmpP ⁻ ...PMe ₃ (Dmp=2,6-Mes ₂ C ₆ H ₃) and reactions with electrophiles. <i>Journal of Organometallic Chemistry</i> , 2000, 608, 12-20. | 1.8 | 53 |
| 28 | m-Terphenyl Anchored Palladium Diphosphinite PCP-Pincer Complexes That Promote the Suzuki-Miyaura Reaction Under Mild Conditions. <i>Organometallics</i> , 2009, 28, 188-196. | 2.3 | 52 |
| 29 | Triphosphane formation from the terminal zirconium phosphinidene complex [Cp ₂ Zr...PDmp(PMe ₃)] (Dmp=2,6-Mes ₂ C ₆ H ₃) and crystal structure of DmpP(PPh ₂) ₂ . <i>Journal of Organometallic Chemistry</i> , 2001, 630, 193-197. | 1.8 | 51 |
| 30 | Suzuki and Heck coupling reactions mediated by palladium complexes bearing trans-spanning diphosphines. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 477-481. | 1.8 | 50 |
| 31 | Secondary Bonding as a Force Dictating Structure and Solid-State Aggregation of the Primary Nitrene Sources (Arylsulfonylimino)iodoarenes (ArNSO ₂ Ar ⁻). <i>Journal of the American Chemical Society</i> , 1997, 119, 9366-9376. | 13.7 | 49 |
| 32 | Synergistic Binding of Both Lewis Acids and Bases to Phosphinidenes. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7489-7492. | 13.8 | 44 |
| 33 | Electronic Tuning Using Remote Substituents in Tetrakis($\frac{1}{4}$ -N,N'-diarylformamidinato)dinickel. Linear Free Energy Relationships in Dinuclear Compounds. <i>Inorganic Chemistry</i> , 1996, 35, 7455-7458. | 4.0 | 43 |
| 34 | Metal-Ion Adsorption on Carboxyl-Bearing Self-Assembled Monolayers Covalently Bound to Magnetic Nanoparticles. <i>Langmuir</i> , 2005, 21, 3104-3105. | 3.5 | 43 |
| 35 | 5-Endo Closure of the 2-Formylbenzoyl Radical. <i>Journal of the American Chemical Society</i> , 1994, 116, 1718-1724. | 13.7 | 42 |
| 36 | Kinetic, spectroscopic, and structural evidence for carbene-carbyne intermediates in carbyne/CO coupling. <i>Journal of the American Chemical Society</i> , 1993, 115, 808-810. | 13.7 | 41 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Novel tert-Butyl Migration in Copper-Mediated Phenol Ortho-Oxygenation Implicates a Mechanism Involving Conversion of a 6-Hydroperoxy-2,4-cyclohexadienone Directly to an o-Quinone. <i>Journal of Organic Chemistry</i> , 2000, 65, 4804-4809. | 3.2 | 41 |
| 38 | A Trans-Spanning Diphosphine Ligand Based on a m-Terphenyl Scaffold and Its Palladium and Nickel Complexes. <i>Organometallics</i> , 2004, 23, 4215-4222. | 2.3 | 41 |
| 39 | Stereocontrolled 1,3-dipolar cycloadditions using Oppolzer's camphor sultam as the chiral auxiliary for carbonyl stabilized azomethine ylides. <i>Tetrahedron</i> , 2001, 57, 71-85. | 1.9 | 40 |
| 40 | Unusual Phosphorus-Phosphorus Double Bond Contraction upon Mono- and Di-auration of a Diphosphene. <i>Journal of the American Chemical Society</i> , 2009, 131, 10041-10048. | 13.7 | 40 |
| 41 | Suzuki reactions catalyzed by palladium complexes bearing the bulky (2,6-dimesitylphenyl)dimethylphosphine. <i>Tetrahedron Letters</i> , 2004, 45, 8327-8330. | 1.4 | 37 |
| 42 | Use of Silicon-Based Tethers to Control Diastereofacial Selectivity in Azomethine Ylide Cycloadditions. <i>Journal of Organic Chemistry</i> , 1997, 62, 493-498. | 3.2 | 36 |
| 43 | Syntheses and Structural Characterizations of the Unsymmetrical Diphosphene DmpPPMes* (Dmp =) <i>Tetrahedron Letters</i> , 2002, 41, 5296-5299. | 4.0 | 36 |
| 44 | A role for free phosphinidenes in the reaction of magnesium and sterically encumbered ArPCl ₂ in solution at room temperature. <i>Journal of Organometallic Chemistry</i> , 2002, 646, 255-261. | 1.8 | 36 |
| 45 | 1,6-Bis(ferrocenyl)-1,3,5-hexatriene: A Novel Preparation and Structural Study. <i>Organometallics</i> , 2006, 25, 5213-5215. | 2.3 | 36 |
| 46 | An Unusual Equilibrium Chlorine Atom Transfer Process and Its Potential for Assessment of Steric Pressure by Bulky Aryls. <i>Journal of the American Chemical Society</i> , 2003, 125, 40-41. | 13.7 | 35 |
| 47 | Redox tuning of the dimolybdenum compounds at the ligand periphery: a direct correlation with the Hammett constant of the substituents. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 2257. | 2.0 | 33 |
| 48 | meta-Terphenyl Phosphaalkenes Bearing Electron-Donating and -Accepting Groups. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 854-865. | 2.0 | 33 |
| 49 | A New Twist on Pincer Ligands and Complexes. <i>Organometallics</i> , 2006, 25, 3301-3304. | 2.3 | 32 |
| 50 | Naphthoxaphospholes as examples of fluorescent phosphacenes. <i>Dalton Transactions</i> , 2012, 41, 12016. | 3.3 | 32 |
| 51 | Twisting the Phenyls in Aryl Diphosphenes (Ar-P-P-Ar). Significant Impact upon Lowest Energy Excited States. <i>Journal of Physical Chemistry A</i> , 2009, 113, 7054-7063. | 2.5 | 31 |
| 52 | Copper(II)-Mediated Autoxidation of tert-Butylresorcinols. <i>Journal of Organic Chemistry</i> , 2003, 68, 1358-1366. | 3.2 | 30 |
| 53 | Synthesis and structural characterization of low-valent Group V phosphine complexes. <i>Inorganic Chemistry</i> , 1992, 31, 4134-4142. | 4.0 | 29 |
| 54 | Photochemical Isomerization of meta-Terphenyl-Protected Phosphaalkenes and Structural Characterizations. <i>Inorganic Chemistry</i> , 2006, 45, 4895-4901. | 4.0 | 29 |

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|----|---|-----|-----------|
| 55 | Long, Directional Interactions in Cofacial Silicon Phthalocyanine Oligomers. <i>Journal of Physical Chemistry A</i> , 2011, 115, 12474-12485. | 2.5 | 29 |
| 56 | Synthesis and characterization of novel polyvalent organoiodine compounds. <i>Arkivoc</i> , 2003, 2003, 83-90. | 0.5 | 28 |
| 57 | A Robust, Reactive, and Remarkably Simple to Prepare Sterically Encumbered meta-Terphenyl Ligand. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 2779-2783. | 2.0 | 27 |
| 58 | Redox Behavior of 2-Substituted 1,3-Benzoxaphospholes and 2,6-Substituted Benzo[1,2- <i>c</i> :4,5- <i>c'</i>]-bisoaxaphospholes. <i>Organometallics</i> , 2011, 30, 1975-1983. | 2.3 | 27 |
| 59 | Arsa-Wittig Complexes (ArAsPMe ₃) as Intermediates to Diarsenes. <i>Organometallics</i> , 2004, 23, 5124-5126. | 2.3 | 26 |
| 60 | Hydrothermal synthesis, crystal structure and heterogeneous catalytic activity of a novel inorganic-organic hybrid complex, possessing infinite La-O-La linkages. <i>Inorganica Chimica Acta</i> , 2013, 399, 208-213. | 2.4 | 26 |
| 61 | Preparation and X-ray structures of 2-[(aryl)iodonio]benzenesulfonates: novel diaryliodonium betaines. <i>Tetrahedron Letters</i> , 2009, 50, 6072-6075. | 1.4 | 25 |
| 62 | Fluorescent Heteroacenes with Multiply-Bonded Phosphorus. <i>Organometallics</i> , 2013, 32, 7116-7121. | 2.3 | 25 |
| 63 | Enhancing the solubility for hypervalent ortho-sulfonyl iodine compounds. <i>Tetrahedron</i> , 2010, 66, 5768-5774. | 1.9 | 24 |
| 64 | Synthesis of a Luminescent Azaphosphole. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 768-773. | 2.0 | 24 |
| 65 | Sterically promoted zirconium-phosphorus π -bonding: structural investigations of [Cp ₂ Zr(Cl){P(H)Dmp}] and [Cp ₂ Zr{P(H)Dmp} ₂] (Dmp=2,6-Mes ₂ C ₆ H ₃). <i>Inorganica Chimica Acta</i> , 2000, 297, 181-190. | 2.4 | 23 |
| 66 | Synthesis and Reactivity of Cationic Palladium Phosphine Carboxylate Complexes. <i>Organometallics</i> , 2005, 24, 4099-4102. | 2.3 | 23 |
| 67 | Synthesis and Structural Studies of NCN Diimine Palladium Pincer Complexes Bearing m-Terphenyl Scaffolds. <i>Inorganic Chemistry</i> , 2007, 46, 5220-5228. | 4.0 | 23 |
| 68 | Electrophile-Promoted Carbyne-CO Coupling at a Tantalum Center. <i>Organometallics</i> , 1994, 13, 1300-1311. | 2.3 | 22 |
| 69 | Reactions of Low-Valent Group V Dicarbonyl Phosphine Complexes with Carbon-Based Electrophiles To Produce Metal Alkyl, Acyl, Carbyne, and Acetylene Complexes. <i>Organometallics</i> , 1995, 14, 2177-2187. | 2.3 | 22 |
| 70 | Di-tert-butyl hyponitrite as a source of alkoxy radicals for dimerization. <i>Journal of Organic Chemistry</i> , 1985, 50, 3220-3222. | 3.2 | 21 |
| 71 | A closer look at the phosphorus-phosphorus double bond lengths in meta-terphenyl substituted diphosphenes. <i>Inorganica Chimica Acta</i> , 2010, 364, 39-45. | 2.4 | 21 |
| 72 | Comparison of 1,4-distyrylfluorene and 1,4-distyrylbenzene analogues: synthesis, structure, electrochemistry and photophysics. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5425. | 2.8 | 20 |

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|----|---|------|-----------|
| 73 | Olefin Metathesis as an Inorganic Synthetic Tool: σ -Cross and Ring Closing Metathesis Reactions of Diruthenium-Bound π -Alkene- π -carboxylates. <i>Inorganic Chemistry</i> , 2007, 46, 3775-3782. | 4.0 | 19 |
| 74 | Reactivity Studies of Cationic Palladium(II) Phosphine Carboxylate Complexes with Lewis Bases: σ -Substitution versus Cyclometalation. <i>Organometallics</i> , 2007, 26, 3157-3166. | 2.3 | 19 |
| 75 | Spectroscopy and Electronic Structures of Ru ²⁺ (ap) ⁴⁻ -alkynyl Compounds. <i>Inorganic Chemistry</i> , 2009, 48, 5187-5194. | 4.0 | 19 |
| 76 | Phosphoryl-Rich Flame-Retardant Ions (FRIONs): Towards Safer Lithium-Ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4173-4176. | 13.8 | 19 |
| 77 | Synthesis of P ₂ C ₂ O ₂ and P ₂ CO <i>via</i> NHC-mediated coupling of the phosphaehtynolate anion. <i>Chemical Communications</i> , 2017, 53, 12325-12328. | 4.1 | 19 |
| 78 | An isolable magnesium diphosphaethynolate complex. <i>Dalton Transactions</i> , 2018, 47, 666-669. | 3.3 | 19 |
| 79 | Polymorphism of ((Tosylimino)iodo)- <i>o</i> -toluene: Two New Modes of Polymeric Association for ArINTs. <i>Inorganic Chemistry</i> , 1996, 35, 275-276. | 4.0 | 18 |
| 80 | Hypervalent iodine nitrene precursors bearing N-heterocyclic rings. <i>Tetrahedron Letters</i> , 1999, 40, 5459-5460. | 1.4 | 18 |
| 81 | Surveying the {AuCl} adducts of bulky phosphines bearing the 2,6-dimesitylphenyl group. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1441-1446. | 1.8 | 18 |
| 82 | Luminescent materials containing multiple benzoxaphosphole units. <i>Chemical Communications</i> , 2014, 50, 11036-11038. | 4.1 | 18 |
| 83 | Insertion of sodium phosphaehtynolate, Na[OCP], into a zirconium-benzyne complex. <i>Chemical Communications</i> , 2017, 53, 5110-5112. | 4.1 | 18 |
| 84 | Controlling the Emissive Activity in Heterocyclic Systems Bearing C-P Bonds. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 3567-3572. | 4.6 | 18 |
| 85 | Is π -Back-Bonding Important for σ -Bound Aldehyde and Ketone Complexes? Synthesis and Structural Characterization of Aromatic Aldehyde Complexes of the [CpFe(CO) ₂] ⁺ Cation. <i>Organometallics</i> , 1995, 14, 4792-4798. | 2.3 | 16 |
| 86 | Solution and film photoluminescence of mesityl-substituted PPVs and low molecular weight models. <i>Journal of Materials Chemistry</i> , 2006, 16, 2445. | 6.7 | 16 |
| 87 | Reduction of intermolecular association in the sterically encumbered (dichloroiodo)arene ArICl ₂ [Ar = 2,6-bis(3,5-dichloro-2,4,6-trimethylphenyl)benzene]. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 1115. | 2.0 | 15 |
| 88 | S-(2-Pyridinyl)-1,1,3,3-Tetramethylthiouronium Hexafluorophosphate. A New Reagent for the Synthesis of 2-Pyridinethiol Esters. <i>Organic Letters</i> , 2003, 5, 1633-1635. | 4.6 | 15 |
| 89 | Solubilization of the primary nitrene sources (tosyliminoiodo)arenes (ArINTs). <i>Tetrahedron Letters</i> , 1998, 39, 191-194. | 1.4 | 14 |
| 90 | A Hybrid Lithium Oxalate-Phosphinate Salt. <i>Inorganic Chemistry</i> , 2010, 49, 10756-10758. | 4.0 | 13 |

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|-----|---|------|-----------|
| 91 | Three Ways Isolable Carbenes Can Modulate Emission of NH-Containing Fluorophores. <i>Journal of the American Chemical Society</i> , 2019, 141, 12055-12063. | 13.7 | 13 |
| 92 | Electron transfer rates of a cobalt(1-)/cobalt(0) couple and crystal structure of the tetrakis(trimethylphosphite)cobaltate(1-) ion. <i>Inorganic Chemistry</i> , 1988, 27, 1133-1136. | 4.0 | 12 |
| 93 | Reductive Coupling of Group 5 Dicarbonyls to Disiloxyacetylene Complexes: Ring Formation and Effects of Increasing Steric Demands. <i>Organometallics</i> , 1995, 14, 1385-1392. | 2.3 | 12 |
| 94 | Diphosphene and Phosphoranylidene phosphine Formation from a Terminal Phosphinidene Complex. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 144, 137-139. | 1.6 | 12 |
| 95 | Synthesis and photoluminescent properties of a series of pnictogen-centered chromophores. <i>Inorganica Chimica Acta</i> , 2004, 357, 4139-4143. | 2.4 | 12 |
| 96 | Self-assembly of cationic palladium complexes by redistribution of pyridine ligands. <i>Inorganica Chimica Acta</i> , 2005, 358, 3478-3482. | 2.4 | 12 |
| 97 | Stereoselective Synthesis and X-ray Structures of Alkenyliodonium Salts with a Pyridine N-Oxide Moiety. <i>Synthesis</i> , 2010, 2010, 2345-2347. | 2.3 | 12 |
| 98 | An unusually unstable ortho-phosphinophenol and its use to prepare benzoxaphospholes having enhanced air-stability. <i>Dalton Transactions</i> , 2013, 42, 14866. | 3.3 | 12 |
| 99 | Cycloaddition of phosphanylidene- λ^4 -phosphoranes $\text{ArP}(\text{PMe}_3)$ and quinones to yield 1,3,2-dioxophospholanes. <i>Chemical Communications</i> , 2004, , 146-147. | 4.1 | 11 |
| 100 | Dimerization of Diruthenium Coordination Compounds via Olefin Metathesis. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4737-4740. | 2.0 | 11 |
| 101 | A new platform for NCN dimethylamino pincer complexes: Synthesis and structural studies. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 5331-5338. | 1.8 | 11 |
| 102 | Synthesis and luminescence properties of a series of tris(4-styrylphenyl)phosphorus-(iii) and -(v) compounds and of a $[\text{Cu}(\text{PR}_3)_4]\text{BF}_4$ complex. Electronic supplementary information (ESI) available: ^1H , ^{13}C and ^{31}P NMR spectra. See http://www.rsc.org/suppdata/dt/b3/b309735h/ . <i>Dalton Transactions</i> , 2003, , 4738. | 3.3 | 10 |
| 103 | Negishi Coupling—Expedient Formation of Biphenyls on the Periphery of Inorganic/Organometallic Diruthenium Species. <i>Organometallics</i> , 2007, 26, 6526-6528. | 2.3 | 10 |
| 104 | Raman excitation profile of a sterically protected diphosphene $[\text{ArP}(\text{R})_2\text{P}(\text{R})_2]$. <i>Analytica Chimica Acta</i> , 2003, 496, 155-163. | 5.4 | 9 |
| 105 | Synthesis of two new group 13 benzoato- κ^2 -chloro complexes: A structural study of gallium and indium chelating carboxylates. <i>Inorganica Chimica Acta</i> , 2011, 365, 54-60. | 2.4 | 9 |
| 106 | Preferential $\text{N} \cdots \text{H} \cdots \text{C} \cdots \text{C}$ hydrogen bonding involving ditopic NH-containing systems and N-heterocyclic carbenes. <i>RSC Advances</i> , 2020, 10, 42164-42171. | 3.6 | 9 |
| 107 | 5-Endo closure of the 2-formylbenzoyl radical. [Erratum to document cited in CA120:190772]. <i>Journal of the American Chemical Society</i> , 1994, 116, 5525-5525. | 13.7 | 8 |
| 108 | Structural correction of the 3-methylindole oxidatively-coupled dimer. <i>Tetrahedron Letters</i> , 2002, 43, 6903-6905. | 1.4 | 8 |

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|-----|---|------|-----------|
| 109 | Synthesis and solid state structures of increasingly sterically crowded 1,4-diiodo-2,3,5,6-tetraarylbenzenes: a new series of bulky benzenes and aryls. <i>New Journal of Chemistry</i> , 2003, 27, 442-445. | 2.8 | 8 |
| 110 | Latent cationic palladium(II) phosphine carboxylate complexes for norbornene polymerization. <i>Journal of Polymer Science Part A</i> , 2009, 47, 103-110. | 2.3 | 8 |
| 111 | Organoiodine(III) Reagents as Active Participants and Ligands in Transition Metal-Catalyzed Reactions: Iodosylarenes and (Imino)iodoarenes. <i>Topics in Current Chemistry</i> , 2015, 373, 263-288. | 4.0 | 8 |
| 112 | Arsa-Wittig Complexes (ArAsPMe ₃) as Intermediates to Diarsenes. , 0, , . | | 8 |
| 113 | From rock-stable to reactive phosphorus. <i>Science</i> , 2018, 359, 1333-1333. | 12.6 | 7 |
| 114 | Bimetallic nickel complexes supported by 2,5-bis(phosphine)-1,4-hydroquinonate ligands. Structural, electrochemical and theoretical investigations. <i>Inorganica Chimica Acta</i> , 2015, 424, 274-285. | 2.4 | 6 |
| 115 | Stereoselective conjugate additions of Grignard reagents to cyclopentadienones. <i>Tetrahedron Letters</i> , 2007, 48, 5569-5572. | 1.4 | 5 |
| 116 | Improved synthesis of pincer ligand precursor, and synthesis and structural characterization of terphenyl scaffolded σ -Câ€“S palladium pincer complex. <i>Inorganic Chemistry Communication</i> , 2009, 12, 1171-1174. | 3.9 | 5 |
| 117 | Remote Substituents as Potential Control Elements for the Solid-State Structures of Hypervalent Iodine(III) Compounds. <i>Inorganic Chemistry</i> , 2021, 60, 7865-7875. | 4.0 | 5 |
| 118 | Enhancing fluorescence and lowering the optical gap through C P doping of a $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si26.svg" \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -conjugated molecular backbone: A computational-based design approach. <i>Journal of Photochemistry and Photobiology</i> , 2021, 8, 100089. | 2.5 | 5 |
| 119 | Tungsten pentacarbonyl complexes of 1,3-benzoxaphospholes. <i>Journal of Organometallic Chemistry</i> , 2017, 851, 9-13. | 1.8 | 4 |
| 120 | Pfâ€“P bond photophysics in an Arâ€“Pfâ€“Ar diphosphene. <i>Dalton Transactions</i> , 2012, 41, 13204. | 3.3 | 3 |
| 121 | Organophosphorus decorated lithium borate and phosphate salts with extended π -conjugated backbone. <i>Dalton Transactions</i> , 2021, 50, 6667-6672. | 3.3 | 3 |
| 122 | Structural Determination of a Dimeric Side-Product Accompanying Dihydropyrazine Preparation.. <i>Acta Chemica Scandinavica</i> , 1997, 51, 938-941. | 0.7 | 3 |
| 123 | Synthesis and structural characterization of nitro-functionalized cyclic hypervalent iodine compounds. <i>Polyhedron</i> , 2022, 223, 115988. | 2.2 | 3 |
| 124 | Phosphoranylideneamines (R ₃ P=Pr) as Phospha-Wittig Reagents. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 147, 343-343. | 1.6 | 2 |
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