

John David Protasiewicz

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sterically crowded 1,4-diiodobenzene as a precursor to difunctional hypervalent iodine compounds. <i>Chemical Communications</i> , 2022, 58, 1159-1162.	4.1	1
2	Synthesis and structural characterization of two rotationally flexible bis(benzoxaphosphole)s. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2022, 197, 426-433.	1.6	1
3	Synthesis and structural characterization of nitro-functionalized cyclic hypervalent iodine compounds. <i>Polyhedron</i> , 2022, 223, 115988.	2.2	3
4	Organophosphorus decorated lithium borate and phosphate salts with extended π -conjugated backbone. <i>Dalton Transactions</i> , 2021, 50, 6667-6672.	3.3	3
5	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
6	2-Aryl-1,3-Benzoxaphospholes as Unwilling Participants for Catalytic Suzuki-Miyaura CC Coupling Reactions. <i>Organometallics</i> , 2021, 40, 3436-3444.	2.3	2
7	Enhancing fluorescence and lowering the optical gap through C P doping of a π -conjugated molecular backbone: A computational-based design approach. <i>Journal of Photochemistry and Photobiology</i> , 2021, 8, 100089.	2.5	5
8	Preferential N-H \cdots C \equiv S hydrogen bonding involving ditopic NH-containing systems and N-heterocyclic carbenes. <i>RSC Advances</i> , 2020, 10, 42164-42171.	3.6	9
9	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
10	From rock-stable to reactive phosphorus. <i>Science</i> , 2018, 359, 1333-1333.	12.6	7
11	An isolable magnesium diphosphaethynolate complex. <i>Dalton Transactions</i> , 2018, 47, 666-669.	3.3	19
12	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
13	Insertion of sodium phosphoethynolate, Na[OCP], into a zirconium-benzyne complex. <i>Chemical Communications</i> , 2017, 53, 5110-5112.	4.1	18
14	Synthesis of P ₂ C ₂ O ₂ and P ₂ CO via NHC-mediated coupling of the phosphoethynolate anion. <i>Chemical Communications</i> , 2017, 53, 12325-12328.	4.1	19
15	Tungsten pentacarbonyl complexes of 1,3-benzoxaphospholes. <i>Journal of Organometallic Chemistry</i> , 2017, 851, 9-13.	1.8	4
16	Synthesis of a Luminescent Azaphosphole. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 768-773.	2.0	24
17	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
18	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

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19	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
20	Luminescent materials containing multiple benzoxaphosphole units. <i>Chemical Communications</i> , 2014, 50, 11036-11038.	4.1	18
21	Phosphoryl-Rich Flame-Retardant Ions (FRIONs): Towards Safer Lithium-Ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 4173-4176.	13.8	19
22	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
23	Nitrogen, phosphorus, arsenic, antimony, and bismuth. <i>Annual Reports on the Progress of Chemistry Section A</i> , 2013, 109, 66.	0.8	2
24	Fluorescent Heteroacenes with Multiply-Bonded Phosphorus. <i>Organometallics</i> , 2013, 32, 7116-7121.	2.3	25
25	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
26	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
27	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
28	Naphthoxaphospholes as examples of fluorescent phospho-acenes. <i>Dalton Transactions</i> , 2012, 41, 12016.	3.3	32
29	P-P bond photophysics in an Ar-P-Ar diphosphene. <i>Dalton Transactions</i> , 2012, 41, 13204.	3.3	3
30	Coordination-Like Chemistry of Phosphinidenes by Phosphanes. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4539-4549.	2.0	57
31	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
32	Long, Directional Interactions in Cofacial Silicon Phthalocyanine Oligomers. <i>Journal of Physical Chemistry A</i> , 2011, 115, 12474-12485.	2.5	29
33	Synthesis of two new group 13 benzoato-chloro complexes: A structural study of gallium and indium chelating carboxylates. <i>Inorganica Chimica Acta</i> , 2011, 365, 54-60.	2.4	9
34	meta-Terphenyl Phosphaalkenes Bearing Electron-Donating and -Accepting Groups. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 854-865.	2.0	33
35	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
36	Enhancing the solubility for hypervalent ortho-sulfonyl iodine compounds. <i>Tetrahedron</i> , 2010, 66, 5768-5774.	1.9	24

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37	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
38	Phosphorus Can Also Be a "Photocopy". <i>Journal of the American Chemical Society</i> , 2010, 132, 4566-4567.	13.7	60
39	A Hybrid Lithium Oxalate~Phosphinate Salt. <i>Inorganic Chemistry</i> , 2010, 49, 10756-10758.	4.0	13
40	Preparation and X-ray structures of 2-[(aryl)iodonio]benzenesulfonates: novel diaryliodonium betaines. <i>Tetrahedron Letters</i> , 2009, 50, 6072-6075.	1.4	25
41	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
42	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
43	Improved synthesis of pincer ligand precursor, and synthesis and structural characterization of terphenyl scaffolded Sâ€Câ€S palladium pincer complex. <i>Inorganic Chemistry Communication</i> , 2009, 12, 1171-1174.	3.9	5
44	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
45	Spectroscopy and Electronic Structures of Ru₂(ap)₄-alkynyl Compounds. <i>Inorganic Chemistry</i> , 2009, 48, 5187-5194.	4.0	19
46	Twisting the Phenyls in Aryl Diphosphenes (Ar~Pâ•P~Ar). Significant Impact upon Lowest Energy Excited States. <i>Journal of Physical Chemistry A</i> , 2009, 113, 7054-7063.	2.5	31
47	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
48	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
49	Synergistic Binding of Both Lewis Acids and Bases to Phosphinidenes. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7489-7492.	13.8	44
50	Oligo(p-phenylene vinylene)s as a "New" Class of Piezochromic Fluorophores. <i>Advanced Materials</i> , 2008, 20, 119-122.	21.0	399
51	Olefin Metathesis as an Inorganic Synthetic Tool:~ Cross and Ring Closing Metathesis Reactions of Diruthenium-Bound ~-Alkene-~carboxylates. <i>Inorganic Chemistry</i> , 2007, 46, 3775-3782.	4.0	19
52	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
53	Reactivity Studies of Cationic Palladium(II) Phosphine Carboxylate Complexes with Lewis Bases:~ Substitution versus Cyclometalation. <i>Organometallics</i> , 2007, 26, 3157-3166.	2.3	19
54	Negishi Coupling~ Expedient Formation of Biphenyls on the Periphery of Inorganic/Organometallic Diruthenium Species. <i>Organometallics</i> , 2007, 26, 6526-6528.	2.3	10

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55	Stereoselective conjugate additions of Grignard reagents to cyclopentadienones. <i>Tetrahedron Letters</i> , 2007, 48, 5569-5572.	1.4	5
56	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
57	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
58	1,6-Bis(ferrocenyl)-1,3,5-hexatriyne: Novel Preparation and Structural Study. <i>Organometallics</i> , 2006, 25, 5213-5215.	2.3	36
59	Photochemical π -isomerization of meta-Terphenyl-Protected Phosphaalkenes and Structural Characterizations. <i>Inorganic Chemistry</i> , 2006, 45, 4895-4901.	4.0	29
60	A New Twist on Pincer Ligands and Complexes. <i>Organometallics</i> , 2006, 25, 3301-3304.	2.3	32
61	Dimerization of Diruthenium Coordination Compounds via Olefin Metathesis. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4737-4740.	2.0	11
62	Self-assembly of cationic palladium complexes by redistribution of pyridine ligands. <i>Inorganica Chimica Acta</i> , 2005, 358, 3478-3482.	2.4	12
63	ortho-Phosphoryl stabilized hypervalent iodosyl- and iodyl-benzene reagents. <i>Tetrahedron Letters</i> , 2005, 46, 5187-5190.	1.4	58
64	A cyclic diphosphinite by a formal [4+4] cycloaddition reaction of β^2 -phosphaenone. <i>Tetrahedron Letters</i> , 2005, 46, 5941-5944.	1.4	2
65	Suzuki Reactions Catalyzed by Palladium Complexes Bearing the Bulky (2,6-Dimesitylphenyl)dimethylphosphine.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
66	Suzuki and Heck Coupling Reactions Mediated by Palladium Complexes Bearing trans-Spanning Diphosphines.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
67	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
68	Metal-Ion Adsorption on Carboxyl-Bearing Self-Assembled Monolayers Covalently Bound to Magnetic Nanoparticles. <i>Langmuir</i> , 2005, 21, 3104-3105.	3.5	43
69	Synthesis and Reactivity of Cationic Palladium Phosphine Carboxylate Complexes. <i>Organometallics</i> , 2005, 24, 4099-4102.	2.3	23
70	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
71	Synthesis and photoluminescent properties of a series of pnictogen-centered chromophores. <i>Inorganica Chimica Acta</i> , 2004, 357, 4139-4143.	2.4	12
72	Suzuki reactions catalyzed by palladium complexes bearing the bulky (2,6-dimesitylphenyl)dimethylphosphine. <i>Tetrahedron Letters</i> , 2004, 45, 8327-8330.	1.4	37

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73	Arsa-Wittig Complexes (ArAsPMe ₃) as Intermediates to Diarsenes. <i>Organometallics</i> , 2004, 23, 5124-5126.	2.3	26
74	Cycloaddition of phosphanylidene- λ^4 -phosphoranes ArP(=C)Me ₃ and quinones to yield 1,3,2-dioxophospholanes. <i>Chemical Communications</i> , 2004, , 146-147.	4.1	11
75	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
76	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
77	S-(2-Pyridinyl)-1,1,3,3-tetramethylthiuronium Hexafluorophosphate. A New Reagent for the Synthesis of 2-Pyridinethiol Esters. <i>ChemInform</i> , 2003, 34, no.	0.0	0
78	Raman excitation profile of a sterically protected diphosphene [ArP(=C)...PAr]. <i>Analytica Chimica Acta</i> , 2003, 496, 155-163.	5.4	9
79	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
80	S-(2-Pyridinyl)-1,1,3,3-Tetramethylthiuronium Hexafluorophosphate. A New Reagent for the Synthesis of 2-Pyridinethiol Esters. <i>Organic Letters</i> , 2003, 5, 1633-1635.	4.6	15
81	Copper(II)-Mediated Autoxidation of tert-Butylresorcinols. <i>Journal of Organic Chemistry</i> , 2003, 68, 1358-1366.	3.2	30
82	A Fluorescent (E)-Poly(p-phenylenephosphaalkene) Prepared by a Phospha-Wittig Reaction. <i>Inorganic Chemistry</i> , 2003, 42, 5468-5470.	4.0	109
83	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
84	Synthesis and luminescence properties of a series of tris(4-styrylphenyl)phosphorus-(iii) and -(v) compounds and of a [Cu(PR ₃) ₄]BF ₄ complex. Electronic supplementary information (ESI) available: ¹ H, 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
85	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
86	Synthesis and characterization of novel polyvalent organoiodine compounds. <i>Arkivoc</i> , 2003, 2003, 83-90.	0.5	28
87	Syntheses and Structural Characterizations of the Unsymmetrical Diphosphene DmpPPMes* (Dmp =) Tj ETQq1 1 0.784314 rgBT /Ove 2002, 41, 5296-5299.	4.0	36
88	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
89	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
90	Structural correction of the 3-methylindole oxidatively-coupled dimer. <i>Tetrahedron Letters</i> , 2002, 43, 6903-6905.	1.4	8

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91	Three Different Fates for Phosphinidenes Generated by Photocleavage of Phospha-Wittig Reagents ArPPMe ₃ . <i>Journal of the American Chemical Society</i> , 2001, 123, 6925-6926.	13.7	106
92	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
93	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
94	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
95	Phospha-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
96	Sterically promoted zirconium-phosphorus 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
97	Crystal structure of the phosphanylidene-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
98	Sterically Encumbered Systems for Two Low-Coordinate Phosphorus Centers. <i>Inorganic Chemistry</i> , 2000, 39, 3860-3867.	4.0	76
99	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
100	Diphosphene and Phosphoranylidenephosphine Formation from a Terminal Phosphinidene Complex. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 144, 137-139.	1.6	12
101	Phosphoranylidenephosphines (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
102	Hypervalent iodine nitrene precursors bearing N-heterocyclic rings. <i>Tetrahedron Letters</i> , 1999, 40, 5459-5460.	1.4	18
103	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
104	Solubilization of the primary nitrene sources (tosyliminoiodo)arenes (ArINTs). <i>Tetrahedron Letters</i> , 1998, 39, 191-194.	1.4	14
105	Bis(1/4-N,N-di-2-N,O-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
106	Phospha-Wittig™ reactions using isolable phosphoranylidenephosphines ArP=PR ₃ (Ar = 2,6-Mes ₂ C ₆ H ₃ or) Tj ETQq0 Q Q rgBT /O 4.1 111		
107	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
108	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

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109	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
110	Structural Determination of a Dimeric Side-Product Accompanying Dihydropyrazine Preparation.. <i>Acta Chemica Scandinavica</i> , 1997, 51, 938-941.	0.7	3
111	Synthesis and Structural Characterization of New Hindered Aryl Phosphorus Centers (Aryl =) Tj ETQq1 1 0.784314 0.8 BT / Overlock 10	0.8	80
112	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
113	Polymorphism of ((Tosylimino)iodo)-o-toluene: Two New Modes of Polymeric Association for ArINTs. <i>Inorganic Chemistry</i> , 1996, 35, 275-276.	4.0	18
114	Electronic Tuning Using Remote Substituents in Tetrakis(1/4-N,N-diarylfornamidinato)dinickel. Linear Free Energy Relationships in Dinuclear Compounds. 3. Inorganic Chemistry, 1996, 35, 7455-7458.	4.0	43
115	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
116	Is pi-Back-Bonding Important for sigma-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
117	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
118	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
119	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
120	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
121	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
122	5-Endo Closure of the 2-Formylbenzoyl Radical. <i>Journal of the American Chemical Society</i> , 1994, 116, 1718-1724.	13.7	42
123	Electrophile-Promoted Carbyne-CO Coupling at a Tantalum Center. <i>Organometallics</i> , 1994, 13, 1300-1311.	2.3	22
124	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
125	The 15 years of reductive coupling: what have we learned?. <i>Accounts of Chemical Research</i> , 1993, 26, 90-97.	15.6	131
126	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

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127	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
128	Synthesis and structural characterization of low-valent Group V phosphine complexes. <i>Inorganic Chemistry</i> , 1992, 31, 4134-4142.	4.0	29
129	Vanadium-promoted reductive coupling of carbon monoxide and facile hydrogenation to form cis-disiloxyethylenes. <i>Journal of the American Chemical Society</i> , 1991, 113, 6564-6570.	13.7	80
130	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
131	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
132	Arsa-Wittig Complexes (ArAsPMe ₃) as Intermediates to Diarsenes. , 0, , .		8