

Jennifer C Green

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295
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#	Paper	IF	Citations
295	Photoelectron Spectroscopy of a Carbene/Silylene/Germylene Series. <i>Journal of the American Chemical Society</i> , 1994 , 116, 6641-6649	16.4	278
294	Synthesis of bis[bis(trimethylsilyl)amido]iron(II). Structure and bonding in M[N(SiMe ₃) ₂] ₂ (M = manganese, iron, cobalt): two-coordinate transition-metal amides. <i>Inorganic Chemistry</i> , 1988 , 27, 1782-1786	5.1	266
293	Studies of the Electronic Structure of Metallocene-Based Second-Order Nonlinear Optical Dyes. <i>Journal of the American Chemical Society</i> , 1999 , 121, 3715-3723	16.4	245
292	Reductive cyclotrimerization of carbon monoxide to the deltate dianion by an organometallic uranium complex. <i>Science</i> , 2006 , 311, 829-31	33.3	243
291	Molecular second-order optical nonlinearities of metallocenes. <i>Journal of the American Chemical Society</i> , 1991 , 113, 7227-7232	16.4	229
290	The occurrence and representation of three-centre two-electron bonds in covalent inorganic compounds. <i>Chemical Communications</i> , 2012 , 48, 11481-503	5.8	214
289	Bent metallocenes revisited. <i>Chemical Society Reviews</i> , 1998 , 27, 263	58.5	195
288	Gas phase photoelectron spectra of d- and f-block organometallic compounds. <i>Structure and Bonding</i> , 1981 , 37-112	0.9	170
287	The electronic influence of ring substituents and ansa bridges in zirconocene complexes as probed by infrared spectroscopic, electrochemical, and computational studies. <i>Journal of the American Chemical Society</i> , 2002 , 124, 9525-46	16.4	157
286	Synthesis, Electronic Structure, and Novel Reactivity of Strained, Boron-Bridged [1]Ferrocenophanes. <i>Journal of the American Chemical Society</i> , 2000 , 122, 5765-5774	16.4	149
285	Electronic structures of Pd(II) dimers. <i>Inorganic Chemistry</i> , 2010 , 49, 1801-10	5.1	146
284	Photoelectron spectra of metallocenes. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1980 , 19, 327-353	1.7	146
283	A kinetic and mechanistic study of the thermolysis of bis(pentamethylcyclopentadienyl)dimethyltitanium(IV). <i>Organometallics</i> , 1982 , 1, 1629-1634	3.8	146
282	Mechanistic studies on the reductive cyclooligomerisation of CO by U(III) mixed sandwich complexes; the molecular structure of [(U(eta-C ₈ H ₆ {Si(i)Pr ₃ -1,4}) ₂ (eta-Cp*)) ₂ (mu-eta1:eta1-C ₂ O ₂). <i>Journal of the American Chemical Society</i> , 2008 , 130, 13816-7	16.4	135
281	Reductive cyclotetramerization of CO to squarate by a U(III) complex: the X-ray crystal structure of [(U(eta-C ₈ H ₆ {Si(i)Pr ₃ -1,4}) ₂ (eta-C ₅ Me ₄ H)) ₂ (mu-eta2:eta2-C ₄ O ₄). <i>Journal of the American Chemical Society</i> , 2006 , 128, 9602-3	16.4	131
280	Functionalized bis(thiosemicarbazonato) complexes of zinc and copper: synthetic platforms toward site-specific radiopharmaceuticals. <i>Inorganic Chemistry</i> , 2007 , 46, 465-85	5.1	123
279	An experimental and theoretical investigation of the electronic structure of Pd and Pt bis(carbene) complexes. <i>Chemical Communications</i> , 1997 , 1963	5.8	121

278	Migratory insertion in N-heterocyclic carbene complexes of palladium; an experimental and DFT study. <i>Chemical Communications</i> , 2003 , 756-7	5.8	103
277	Probing the mechanism of hypoxia selectivity of copper bis(thiosemicarbazonato) complexes: DFT calculation of redox potentials and absolute acidities in solution. <i>Dalton Transactions</i> , 2006 , 783-94	4.3	96
276	Electronic structure of a stable silylene: photoelectron spectra and theoretical calculations of Si(NRCHCHNR), Si(NRCH ₂ CH ₂ NR) and SiH ₂ (NRCHCHNR). <i>Journal of the Chemical Society Dalton Transactions</i> , 1994 , 2405		93
275	Synthesis and structural characterisation of an yttrium-alkyl-alkylidene. <i>Chemical Communications</i> , 2008 , 1747-9	5.8	85
274	Homoleptic permethylpentalene complexes: "double metallocenes" of the first-row transition metals. <i>Journal of the American Chemical Society</i> , 2008 , 130, 15662-77	16.4	80
273	Photoelectron study of electron-rich iron(I) cyclopentadienyl arene complexes and of the related iron(II) cyclopentadienyl cyclohexadienyl complexes. <i>Organometallics</i> , 1983 , 2, 211-218	3.8	74
272	Effects of Nitrogen Substitution in Poly(Pyrazolyl)Borato Ligands: From Orbital Energy Levels to C-H...O Hydrogen Bonding. <i>Chemistry - A European Journal</i> , 1996 , 2, 992-1000	4.8	72
271	Synthesis and electronic structure of permethylindenyl complexes of iron and cobalt. <i>Organometallics</i> , 1992 , 11, 48-55	3.8	72
270	Variable Photon Energy Photoelectron Spectroscopy of Transition Metal Molecules. <i>Accounts of Chemical Research</i> , 1994 , 27, 131-137	24.3	70
269	On the stability and bonding in bis(η ⁶ arene)zirconium complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1989 , 53-55		67
268	Mono-η ⁷ cycloheptatrienyltitanium chemistry: synthesis, molecular and electronic structures, and reactivity of the complexes [Ti(η ⁷ C ₇ H ₇)L ₂ X] (L = tertiary phosphine, O- or N-donor ligand; X = Cl or alkyl). <i>Journal of the Chemical Society Dalton Transactions</i> , 1985 , 669-683		67
267	Noninnocent behavior of ancillary ligands: apparent trans coupling of a saturated N-heterocyclic carbene unit with an ethyl ligand mediated by nickel. <i>Journal of the American Chemical Society</i> , 2009 , 131, 10461-6	16.4	66
266	Complexes of gold(I) and platinum(II) with polyaromatic phosphine ligands. <i>Journal of Organometallic Chemistry</i> , 1998 , 551, 313-330	2.3	66
265	High hydride count rhodium octahedra, [Rh ₆ (PR ₃) ₆ H ₁₂][BARF ₄] ₂ : synthesis, structures, and reversible hydrogen uptake under mild conditions. <i>Journal of the American Chemical Society</i> , 2006 , 128, 6247-63	16.4	63
264	Surprising diversity of non-classical silicon-hydrogen interactions in half-sandwich complexes of Nb and Ta: M-H...Si-H interligand hypervalent interaction (IHI) versus stretched and unstretched η ⁵ -Si-H...M agostic bonding. <i>Dalton Transactions RSC</i> , 2001 , 2903-2915		63
263	Organobismuth(III) Dihalides with T-Shaped Geometry Stabilized by Intramolecular N-Bi Interactions and Related Diorganobismuth(III) Halides. <i>Organometallics</i> , 2007 , 26, 1196-1203	3.8	62
262	Photoelectron spectroscopy with variable photon energy. A study of the metal hexacarbonyls M(CO) ₆ where M = Cr, Mo, and W. <i>Journal of the American Chemical Society</i> , 1987 , 109, 3836-3843	16.4	61
261	The Reaction of Carbon Dioxide with Palladium Allyl Bonds. <i>Organometallics</i> , 2010 , 29, 6369-6376	3.8	59

260	Mechanistic Studies of the Insertion of CO ₂ into Palladium(I) Bridging Allyl Dimers. <i>Organometallics</i> , 2012 , 31, 470-485	3.8	58
259	Covalency in bis([8]annulene)uranium from photoelectron spectroscopy with variable photon energy. <i>Journal of the American Chemical Society</i> , 1989 , 111, 2373-2377	16.4	57
258	Spectroelectrochemical and computational studies on the mechanism of hypoxia selectivity of copper radiopharmaceuticals. <i>Chemistry - A European Journal</i> , 2008 , 14, 5890-907	4.8	56
257	Electron spin resonance and photoelectron studies of neutral bis(eta-arene)metal compounds (metal = Ti, V, Nb, Ta, Mo, and W). <i>Organometallics</i> , 1983 , 2, 1150-1159	3.8	56
256	Synthesis and study of new binuclear compounds containing bridging (ECN)B(C ₆ F ₅) ₃ and (ENC)B(C ₆ F ₅) ₃ systems. <i>Dalton Transactions</i> , 2003 , 2550-2557	4.3	55
255	C-C sigma complexes of rhodium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 6921-6	11.5	54
254	He(I) photoelectron spectra of some transition-metal sandwich complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1974 , 304		54
253	Bis-Catecholate, Bis-Dithiocatecholate, and Tetraalkoxy Diborane(4) Compounds: Aspects of Synthesis and Electronic Structure. <i>Inorganic Chemistry</i> , 1998 , 37, 5282-5288	5.1	53
252	Cerium(III) and Cerium(IV) Bis(β-pentalene) Sandwich Complexes: Synthetic, Structural, Spectroscopic, and Theoretical Studies. <i>Organometallics</i> , 2007 , 26, 3111-3119	3.8	52
251	Oxidative addition of aryl chlorides to palladium N-heterocyclic carbene complexes and their role in catalytic arylation. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 6054-6067	2.3	52
250	Hexakis(trimethylphosphine)molybdenum chemistry: dinitrogen, ethylene, butadiene, cyclopentadienyl, and related derivatives. <i>Journal of the Chemical Society Dalton Transactions</i> , 1985 , 423-433		52
249	Synthesis, structures, and DFT bonding analysis of new titanium hydrazido(2-) complexes. <i>Inorganic Chemistry</i> , 2005 , 44, 8442-58	5.1	51
248	Half-open metallocenes of iron, ruthenium, and osmium: synthesis, characterization, photoelectron spectroscopy, and theoretical calculations. <i>Organometallics</i> , 1989 , 8, 298-306	3.8	51
247	A rhodium complex with one Rh...C-C and one Rh...H-C agostic bond. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 452-6	16.4	49
246	Synthesis and Reactions of Group 4 Imido Complexes Supported by Cyclooctatetraene Ligands. <i>Organometallics</i> , 2006 , 25, 1755-1770	3.8	49
245	Electronic Structure of [U ₂ (η-N ₂)(β-C ₅ Me ₅) ₂ (β-C ₈ H ₄ (SiPri ₃) ₂) ₂]. <i>Organometallics</i> , 2004 , 23, 832-835	3.8	49
244	Decamethylsmocene and decamethylsmocenium: UV and x-ray photoelectron, magnetic, and electronic studies. Crystal and molecular structure of [Os(C ₅ Me ₅) ₂].bul.+ [BF ₄]-. <i>Organometallics</i> , 1988 , 7, 1335-1342	3.8	49
243	Covalency in the 4f shell of tris-cyclopentadienyl ytterbium (YbCp ₃)--a spectroscopic evaluation. <i>Journal of the American Chemical Society</i> , 2011 , 133, 20644-60	16.4	48

242	Bis(permethylpentalene)cerium--another ambiguity in lanthanide oxidation state. <i>Chemical Communications</i> , 2007 , 1515-7	5.8	48
241	Stabilization of low-oxidation-state early transition-metal complexes bearing 1,2,4-triphosphacyclopentadienyl ligands: structure of [[Sc(P3C2tBu)2]2]; ScII or mixed oxidation state?. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 1038-41	16.4	48
240	The length, strength and polarity of metal-carbon bonds: dialkylzinc compounds studied by density functional theory calculations, gas electron diffraction and photoelectron spectroscopy. <i>Dalton Transactions</i> , 2003 , 4356-4366	4.3	48
239	A structurally characterised, naked sp ³ -hybridised carbanion in the zwitterionic imido complex [Ti(NBut){C(Me2pz)3}Cl(THF)] (HMe2pz = 3,5-dimethylpyrazole). <i>Chemical Communications</i> , 2001 , 705-708	5.8	48
238	Electronic structure and ionization energies of palladium and platinum N-heterocyclic carbene complexes. <i>Dalton Transactions</i> , 2005 , 1214-20	4.3	47
237	An investigation of the electronic structure of bis(η-cyclo-octatetraene)-actinoids by helium-(I) and -(II) photoelectron spectroscopy. <i>Journal of the Chemical Society Dalton Transactions</i> , 1977 , 505-508		46
236	Main-chain metallopolymers at the static-dynamic boundary based on nickelocene. <i>Nature Chemistry</i> , 2017 , 9, 743-750	17.6	45
235	Photoionization cross-sections: a guide to electronic structure. <i>Coordination Chemistry Reviews</i> , 2005 , 249, 209-228	23.2	44
234	The Ruthenocenylmethyl cation: Isolation and Structures of η-Cyclopentadienyl-η-fulvene-ruthenium(II) Salts. <i>Organometallics</i> , 2001 , 20, 5351-5359	3.8	44
233	Nature of the Cycloheptatrienyl-Transition Metal Bond. A Study of Electron Distribution in the Mixed-Ring Sandwich Molecules [Ti(η-C7H7)(η-C5H5)], [Nb(η-C7H7)(η-C5H5)], [Ta(η-C7H7)(η-C5H4Me)], and [Mo(η-C7H7)(η-C5H5)] by Photoelectron Spectroscopy with Variable Photon Energy. <i>Journal of the American Chemical Society</i> , 1994 , 116, 1994-2004	16.4	44
232	Study of metal-ligand multiple bonding in osmium and iridium imido complexes: evidence for the cyclopentadienyl-imido analogy. <i>Organometallics</i> , 1992 , 11, 4221-4225	3.8	44
231	Activation of P4 by U(η-C5Me5)(η-C8H6(SiiPr3)2-1,4)(THF); the X-ray structure of [U(η-C5Me5)(η-C8H6(SiiPr3)2-1,4)]2(μ2-P4). <i>New Journal of Chemistry</i> , 2011 , 35, 2022	3.6	43
230	Electronic structure and photoelectron spectroscopy of d8 rhodium indenyl complexes. <i>Organometallics</i> , 1993 , 12, 3688-3697	3.8	43
229	Relative partial photoionization cross-sections and photoelectron branching ratios of the valence-bands of the group VIII metallocenes of iron, ruthenium and osmium. <i>Molecular Physics</i> , 1988 , 63, 1031-1051	1.7	43
228	Bis(η-pentamethylcyclopentadienyl) complexes of molybdenum, tungsten and rhenium via metal vapour synthesis. <i>Journal of the Chemical Society Dalton Transactions</i> , 1991 , 789-796		42
227	Noncovalent interactions between organometallic metallocene complexes and single-walled carbon nanotubes. <i>Journal of Chemical Physics</i> , 2006 , 125, 154704	3.9	41
226	Theoretical investigation of the spin crossover transition states of the addition of methane to a series of Group 6 metallocenes using minimum energy crossing points. <i>Dalton Transactions RSC</i> , 2002 , 1861		41
225	Thermal and Photolytic Reactions of Gallium and Indium Atoms (M) and Their Dimers M2 with Carbon Monoxide in Low-Temperature Matrices: Formation of Terminal, Bridged, and Ionic Carbonyl Derivatives. <i>Journal of Physical Chemistry A</i> , 2000 , 104, 3642-3654	2.8	41

224	Electronic Structure of Strained Silicon- and Sulfur-Bridged [1]Ferrocenophanes and an Analogous Dicarbon-Bridged [2]Ferrocenophane: An Investigation by Photoelectron Spectroscopy and Density-Functional Theory. <i>Organometallics</i> , 1998 , 17, 2113-2120	3.8	41
223	Understanding the reactivity of strained sandwich compounds with aluminum or gallium in bridging positions: experiments and DFT calculations. <i>Journal of the American Chemical Society</i> , 2012 , 134, 7924-36	16.4	40
222	Photoelectron spectra of bis-cyclopentadienyl metal dihalides. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1980 , 18, 61-73	1.7	40
221	Electronic structure, excited states, and photoelectron spectra of uranium, thorium, and zirconium bis(Ketimido) complexes (C5R5)2M[NCPH2]2 (M = Th, U, Zr; R = H, CH3). <i>Journal of Physical Chemistry A</i> , 2005 , 109, 5481-91	2.8	39
220	Dihydridobis(triethylsilyl)pentamethylcyclopentadienyliridium(V): Neutron diffraction and photoelectron spectroscopic studies. <i>Journal of Organometallic Chemistry</i> , 1986 , 299, 383-389	2.3	39
219	Holding onto lots of hydrogen: a 12-hydride rhodium cluster that reversibly adds two molecules of H2. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 6875-8	16.4	38
218	Photoelectron studies of some bent bis(cyclopentadienyl)metal complexes. Part I. Some eighteen-electron systems with hydride, alkyl, olefin, allyl, and carbonyl ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1975 , 403-409		38
217	C-C activation in the solid state in an organometallic η complex. <i>Journal of the American Chemical Society</i> , 2011 , 133, 13162-8	16.4	37
216	Synthesis, crystal structures, and bonding of the molybdenum cubane compounds [Mo(η -C5H4Pri)(η 3-S)]4n+, where n = 0, 1, and 2. <i>Journal of the Chemical Society Chemical Communications</i> , 1983 , 1395-1397		37
215	Mn2 bis(pentalene): a mixed-spin bimetallic with two extremes of bonding within the same molecule. <i>Chemical Communications</i> , 2007 , 873-5	5.8	36
214	Decamethylrhenocene, (η -5-C5Me5)2Re. <i>Journal of the American Chemical Society</i> , 1988 , 110, 5039-5050	16.4	36
213	Synthesis, structure, and bonding of fulvene complexes of titanium, molybdenum, and tungsten. <i>Journal of the Chemical Society Dalton Transactions</i> , 1985 , 2037		36
212	Theoretical study of the molecular and electronic structure of one-dimensional crystals of potassium iodide and composites formed upon intercalation in single-walled carbon nanotubes. <i>Physical Review B</i> , 2006 , 73,	3.3	35
211	Structure and dynamics of a dihydrogen/hydride ansa molybdenocene complex. <i>Inorganic Chemistry</i> , 2004 , 43, 3475-83	5.1	35
210	The nature of the metal-metal interaction in tetra-carboxylatochromium(II) systems. <i>Chemical Physics Letters</i> , 1976 , 41, 91-94	2.5	35
209	Fe-Catalyzed Conversion of N to N(SiMe) via an Fe-Hydrazido Resting State. <i>Journal of the American Chemical Society</i> , 2018 , 140, 10691-10694	16.4	34
208	Dinitrogen fixation and activation by Ti and Zr atoms, clusters and complexes. <i>New Journal of Chemistry</i> , 2006 , 30, 1253	3.6	34
207	Bonding in Bis(pentalene)dimolybdenum: Density Functional Calculations on Mo2(C8H6)2 and Photoelectron Spectroscopy of Mo2(C8H4(1,4-SiPri3)2)2. <i>Organometallics</i> , 1999 , 18, 1087-1090	3.8	33

- 206 Synthesis and electronic and molecular structures of η^5 -cycloheptatrienyl η^5 -cyclopentadienyl derivatives of vanadium, niobium, and tantalum: photoelectron spectroscopic, electrochemical, and x-ray crystallographic study. *Organometallics*, **1992**, 11, 3353-3361 3.8 33
- 205 Bis(η^5 -cyclopentadienyl)-molybdenum and -tungsten imido complexes: X-ray structures of $[\text{Mo}(\eta^5\text{C}_5\text{H}_5)_2(\text{NBut})]$ and $[\text{Mo}(\eta^5\text{C}_5\text{H}_4\text{Me})_2(\text{NBut})\text{Me}]$. *Journal of the Chemical Society Chemical Communications*, **1992**, 1361-1365 33
- 204 Polarization dependent high energy resolution X-ray absorption study of dicesium uranyl tetrachloride. *Inorganic Chemistry*, **2015**, 54, 174-82 5.1 32
- 203 The low basicity of phosphabenzene: first examples of protonation, alkylation, and silylation reactions. *Angewandte Chemie - International Edition*, **2008**, 47, 3801-4 16.4 32
- 202 Isolation and structure of $[\text{HC}[\text{CH}(\text{SiMe}_3)(\text{SnMe}_3)]_2]^+$: a remarkably stable sec-alkyl cation. *Journal of the American Chemical Society*, **2002**, 124, 11266-7 16.4 32
- 201 Variable photon energy photoelectron spectroscopy of osmium tetroxide and pseudopotential calculations of the valence ionization energies of OsO_4 and ruthenium tetroxide. *Inorganic Chemistry*, **1992**, 31, 1588-1594 5.1 32
- 200 The Reductive Activation of CO Across a Ti=Ti Double Bond: Synthetic, Structural, and Mechanistic Studies. *Organometallics*, **2015**, 34, 4816-4829 3.8 31
- 199 Computational insight into the reductive oligomerisation of CO at uranium(III) mixed-sandwich complexes. *Chemical Communications*, **2012**, 48, 4118-20 5.8 31
- 198 Tetrameric iridium hydride-rich clusters formed under hydrogenation conditions. *Angewandte Chemie - International Edition*, **2009**, 48, 582-5 16.4 31
- 197 A Dichromium(II) Bis(β -pentalene) Double-Sandwich Complex with a Spin Equilibrium: Synthetic, Structural, Magnetic, and Theoretical Studies. *Organometallics*, **2008**, 27, 2013-2020 3.8 31
- 196 Migratory insertion in N-heterocyclic carbene-containing Fe carbonyl complexes: an experimental and theoretical study. *Dalton Transactions*, **2006**, 2535-41 4.3 31
- 195 Titanium imido complexes of cyclooctatetraenyl ligands. *Chemistry - A European Journal*, **2005**, 11, 2111-24 3.8 31
- 194 (Cyclopentadienyl)lanthanide compounds $\text{Ln}(\text{C}_5\text{Me}_5)_2$ (Ln = samarium, europium, and ytterbium): photoelectron spectra and molecular orbital calculations. *Organometallics*, **1987**, 6, 712-720 3.8 31
- 193 Molecular orbital and spectroscopic studies of triple bonds between transition-metal atoms. 1. The d^3-d^3 Mo_2L_6 compounds (L = OR, NR_2 , CH_2R). *Journal of the American Chemical Society*, **1980**, 102, 4579-4588 16.4 31
- 192 Theoretical investigation of the pathway for reductive cleavage of dinitrogen by a vanadium diamidoamine complex. *Chemical Communications*, **2000**, 927-928 5.8 30
- 191 A Non-Metallocene Hydride of Titanium(III). *Journal of the American Chemical Society*, **1999**, 121, 6843-6849 16.4 30
- 190 Electronic structure of metal chalcogen cubane clusters: photoelectron spectroscopic, electrochemical, and theoretical studies of $[(\eta^5\text{-C}_5\text{H}_4\text{Me})\text{TiS}]_4$, $[(\eta^5\text{-C}_5\text{H}_4\text{Me})\text{VS}]_4$, $[(\eta^5\text{-C}_5\text{H}_5)\text{CrO}]_4$, $[(\eta^5\text{-C}_5\text{H}_4\text{Me})\text{CrO}]_4$, $[(\eta^5\text{-C}_5\text{H}_4\text{Me})\text{CrS}]_4$, $[(\eta^5\text{-C}_5\text{H}_4\text{Me})\text{CrSe}]_4$, $[(\eta^5\text{-C}_5\text{H}_4\text{-iso-Pd})\text{MoS}_4]$, and $[(\eta^5\text{-C}_5\text{H}_4\text{-iso-Pd})\text{MoSe}_4]$. *Inorganic Chemistry*, **1992**, 31, 3779-3791 5.1 30
- 189 Electronic structure of transition-metal indenyl compounds: a He I and He II photoelectron spectroscopic study of $[\text{Mn}(\beta\text{-C}_9\text{H}_7)(\text{CO})_3]$, $[\text{Fe}(\beta\text{-C}_9\text{H}_7)_2]$, $[\text{Ru}(\beta\text{-C}_9\text{H}_7)_2]$, and $[\text{Ru}(\beta\text{-C}_9\text{H}_7)\eta^5\text{C}_5\text{Me}_5]$. *Journal of the Chemical Society Dalton Transactions*, **1989**, 2139-2147 30

188	Electronic structure of bis(cyclopentadienyl) lanthanide compounds: photoelectron spectra and molecular orbital calculations. <i>Journal of the Chemical Society Chemical Communications</i> , 1986 , 405-407		30
187	Ultraviolet photoelectron studies on bonding in some metal carbonyl and metal hydrido carbonyl clusters. <i>Inorganic Chemistry</i> , 1981 , 20, 2595-2602	5.1	30
186	Bonding in pentalene complexes and their recent applications. <i>Coordination Chemistry Reviews</i> , 2017 , 344, 238-262	23.2	29
185	Synthesis, electronic structure, and reactivity of strained nickel-, palladium-, and platinum-bridged [1]ferrocenophanes. <i>Journal of the American Chemical Society</i> , 2010 , 132, 13279-89	16.4	29
184	Compounds featuring a bond between a Group 13 (M) and a Group 15 element (N or P) and with the formulae HmMNHn and HmMPHn: structural aspects and bonding. <i>Dalton Transactions RSC</i> , 2001 , 535-545		29
183	The methyl group geometry in trichloromethyltitanium: a reinvestigation by gas electron diffraction. <i>Journal of the American Chemical Society</i> , 1989 , 111, 3434-3436	16.4	29
182	Synthesis and properties of [NiCp*(2,5-tBu ₂ PC ₄ H ₂)], a 20-valence-electron phosphanickelocene. <i>Chemistry - A European Journal</i> , 2005 , 11, 5381-90	4.8	28
181	Electronic Structure and Photoelectron Spectra of Bispentalene Complexes of Thorium and Uranium. <i>Organometallics</i> , 1999 , 18, 1080-1086	3.8	28
180	Crystal structure of low-dimensional Cu(I) iodide: DFT prediction of cuprophilic interactions. <i>Chemical Communications</i> , 2008 , 2432-4	5.8	27
179	Metallocene-terminated allylium salts: the effect of end group on localization in polymethines. <i>Journal of the American Chemical Society</i> , 2002 , 124, 6285-96	16.4	27
178	Investigation of the electronic structures of η^5 -cyclopentadienyl transition-metal dihalide dimers. <i>Journal of the Chemical Society Dalton Transactions</i> , 1990 , 3407-3418		27
177	The He-I photoelectron spectra of uranocene and thorocene. <i>Journal of Organometallic Chemistry</i> , 1976 , 112, C14-C16	2.3	27
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175	Synthesis, Radiolabelling and Confocal Fluorescence Microscopy of Styrene-Derivatised Bis(thiosemicarbazonato)zinc and -copper Complexes. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 1985-1993	2.3	26
174	A study of the molecular and electronic structure of iron(II) and ruthenium(II) 1,3-di- and 1,2,4-tri-phospholyl sandwich compounds by photoelectron spectroscopy and density functional theory. <i>Dalton Transactions RSC</i> , 2001 , 1013-1022		26
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