

Maria Jose Calhorda

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L-index

#	Paper	IF	Citations
287	Weak hydrogen bonds: theoretical studies. <i>Chemical Communications</i> , 2000 , 801-809	5.8	248
286	Octahedral bipyridine and bipyrimidine dioxomolybdenum(VI) complexes: characterization, application in catalytic epoxidation, and density functional mechanistic study. <i>Chemistry - A European Journal</i> , 2002 , 8, 2370-83	4.8	214
285	Mechanism for the cyclotrimerization of alkynes and related reactions catalyzed by CpRuCl. <i>Journal of the American Chemical Society</i> , 2003 , 125, 11721-9	16.4	161
284	The nature of the indenyl effect. <i>Chemistry - A European Journal</i> , 2002 , 8, 868-75	4.8	134
283	Bi- and Trimetallic η -Acetylide Complexes Connected through a Phenyl Ring in the Fe(Cp*)(dppe) Series. <i>Organometallics</i> , 1997 , 16, 2024-2031	3.8	115
282	Ring slippage in indenyl complexes: structure and bonding. <i>Coordination Chemistry Reviews</i> , 1999 , 185-186, 37-51	23.2	107
281	Loading and delivery of sertraline using inorganic micro and mesoporous materials. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007 , 66, 357-65	5.7	95
280	Olefin epoxidation with tert-butyl hydroperoxide catalyzed by MoO ₂ X ₂ L complexes: a DFT mechanistic study. <i>Dalton Transactions</i> , 2006 , 1383-9	4.3	80
279	Olefin Epoxidation Catalyzed by η -Cyclopentadienyl Molybdenum Compounds: A Computational Study. <i>Organometallics</i> , 2010 , 29, 303-311	3.8	75
278	Molybdenum η -Allyl Dicarbonyl Complexes as a New Class of Precursors for Highly Reactive Epoxidation Catalysts with tert-Butyl Hydroperoxide. <i>Organometallics</i> , 2007 , 26, 5548-5556	3.8	73
277	MoO ₂ Cl ₂ as a Novel Catalyst for C=C Bond Formation and for Hydrophosphonylation of Aldehydes. <i>Organometallics</i> , 2009 , 28, 6206-6212	3.8	71
276	Hydrogen activation by high-valent oxo-molybdenum(VI) and -rhenium(VII) and -(V) compounds. <i>Dalton Transactions</i> , 2008 , 1727-33	4.3	71
275	High-yield ruthenium-catalyzed Friedel-Crafts-type allylation reactions using dicationic Ru ^{IV} catalysts. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 6386-91	16.4	71
274	Ruthenium-catalyzed allylic alkylation reactions: carbonate-based catalysts and intermediates. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 4397-400	16.4	71
273	Molecular modelling studies of N-salicylideneamino acidato complexes of oxovanadium(IV). Molecular and crystal structure of a new dinuclear LOVIV μ -VOL mixed valence complex. <i>Dalton Transactions RSC</i> , 2002 , 4407		67
272	The carbon-carbon bond-forming step in catalytic cross-coupling: migration or elimination?. <i>Organometallics</i> , 1991 , 10, 1431-1438	3.8	67
271	[Re(η (5)-C ₅ H ₅)(CO) ₃] ⁺ family of 17-electron compounds: monomer/dimer equilibria and other reactions. <i>Journal of the American Chemical Society</i> , 2008 , 130, 2692-703	16.4	66

270	Catalyzing aldehyde hydrosilylation with a molybdenum(VI) complex: a density functional theory study. <i>Chemistry - A European Journal</i> , 2007 , 13, 3934-41	4.8	66
269	Synthesis, structure, and photophysical characterization of blue-green luminescent zinc complexes containing 2-iminophenanthropyrrolyl ligands. <i>Inorganic Chemistry</i> , 2009 , 48, 11176-86	5.1	65
268	Kinetic Studies on the Oxidation of η^5 -Cyclopentadienyl Methyl Tricarbonyl Molybdenum(II) and the Use of Its Oxidation Products as Olefin Epoxidation Catalysts. <i>Organometallics</i> , 2009 , 28, 639-645	3.8	64
267	Selective C-C bond formation between alkynes mediated by the [RuCp(PR)(3)](+) fragment leading to allyl, butadienyl, and allenyl carbene complexes--an experimental and theoretical study. <i>Chemistry - A European Journal</i> , 2002 , 8, 3948-61	4.8	63
266	Highly Efficient Reduction of Sulfoxides with the System Borane/Oxo-rhenium Complexes \square <i>Organometallics</i> , 2010 , 29, 5517-5525	3.8	61
265	X-ray, ^{13}C NMR, and DFT Studies on a Ruthenium(IV) Allyl Complex. Explanation for the Observed Control of Regioselectivity in Allylic Alkylation Chemistry. <i>Organometallics</i> , 2005 , 24, 1809-1812	3.8	60
264	Formation of pyridine from acetylenes and nitriles catalyzed by RuCpCl, CoCp, and RhCp derivatives \square a computational mechanistic study. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 4434-4445	2.3	60
263	Synthesis, structural characterization, and theoretical studies of gold(I) and gold(I)-gold(III) thiolate complexes: quenching of gold(I) thiolate luminescence. <i>Inorganic Chemistry</i> , 2006 , 45, 1059-68	5.1	58
262	Ruthenium-mediated cyclotrimerization of alkynes utilizing the cationic complex [RuCp(CH ₃ CN) ₃]PF ₆ . <i>Journal of Organometallic Chemistry</i> , 2003 , 682, 204-211	2.3	57
261	Heteropolynuclear gold complexes with metallophilic interactions: modulation of the luminescent properties. <i>Inorganic Chemistry</i> , 2010 , 49, 8255-69	5.1	56
260	Molecular Structures of M(2)(CO)(9) and M(3)(CO)(12) (M = Fe, Ru, Os): New Theoretical Insights. <i>Inorganic Chemistry</i> , 1999 , 38, 5053-5060	5.1	56
259	By what mechanisms are metal cyclobutadiene complexes formed from alkynes?. <i>Chemistry - A European Journal</i> , 2004 , 10, 5860-70	4.8	55
258	Activation of molecular hydrogen over a binuclear complex with Rh ₂ S ₂ core: DFT calculations and NMR mechanistic studies. <i>Journal of the American Chemical Society</i> , 2004 , 126, 11954-65	16.4	55
257	Synthesis and characterisation of organo-silica hydrophobic clay heterostructures for volatile organic compounds removal. <i>Microporous and Mesoporous Materials</i> , 2008 , 111, 612-619	5.3	54
256	Ligand Dependence of the Indenyl Ring Slippage in [η^5 -Ind)MoL ₂ (CO) ₂] _{0,+} Complexes: Experimental and Theoretical Studies. <i>Organometallics</i> , 1998 , 17, 2597-2611	3.8	51
255	Syntheses and photophysical properties of new iminopyrrolyl boron complexes and their application in efficient single-layer non-doped OLEDs prepared by spin coating. <i>Dalton Transactions</i> , 2012 , 41, 8502-5	4.3	50
254	Striking Differences between the Solution and Solid-State Reactivity of Iron PNP Pincer Complexes with Carbon Monoxide. <i>Organometallics</i> , 2009 , 28, 6902-6914	3.8	50
253	Electrochemical oxidation of CoCp(CO) ₂ : radical-substrate reaction of a 17 e ⁻ /18 e ⁻ pair and production of a unique dimer radical. <i>Journal of the American Chemical Society</i> , 2006 , 128, 16587-99	16.4	50

252	Bonding and structural preferences of indenyl complexes: $MInd_2Ln$ ($n=0\text{--}3$). <i>Coordination Chemistry Reviews</i> , 2002 , 230, 49-64	23.2	50
251	Synthesis, structure, luminescence, and theoretical studies of tetranuclear gold clusters with phosphinocarborane ligands. <i>Inorganic Chemistry</i> , 2000 , 39, 4280-5	5.1	49
250	Synthesis, bonding and dynamic behavior of fac-[Mo(II)(CO) ₂ (B-allyl)] derivatives. <i>Journal of Organometallic Chemistry</i> , 2001 , 632, 197-208	2.3	48
249	Heptacoordinate tricarbonyl Mo(II) complexes as highly selective oxidation homogeneous and heterogeneous catalysts. <i>Journal of Catalysis</i> , 2008 , 256, 301-311	7.3	45
248	Cu(I) and Ag(I) complexes of chalcogenide derivatives of the organometallic ligand dppf and the dppa analogue. <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 2808-2819	2.3	45
247	Origin of Enantioselectivity in Palladium-Catalyzed Asymmetric Allylic Alkylation Reactions Using Aminophosphine Ligands. <i>Organometallics</i> , 2002 , 21, 315-325	3.8	43
246	Stepwise hapticity changes in sequential one-electron redox reactions of indenyl-molybdenum complexes: combined electrochemical, ESR, X-ray, and theoretical studies. <i>Journal of the American Chemical Society</i> , 2001 , 123, 10595-606	16.4	43
245	CNN pincer ruthenium catalysts for hydrogenation and transfer hydrogenation of ketones: experimental and computational studies. <i>Chemistry - A European Journal</i> , 2014 , 20, 13603-17	4.8	42
244	Luminescent Di- and Trinuclear Boron Complexes Based on Aromatic Iminopyrrolyl Spacer Ligands: Synthesis, Characterization, and Application in OLEDs. <i>Chemistry - A European Journal</i> , 2015 , 21, 9133-49	4.8	40
243	Vanadyl cationic complexes as catalysts in olefin oxidation. <i>Dalton Transactions</i> , 2015 , 44, 5125-38	4.3	40
242	Bis(iminophosphorano)methane Derivatives as Precursors of Unusual Ruthenium Carbene Complexes: A Synthetic and DFT Study. <i>Organometallics</i> , 2004 , 23, 2421-2433	3.8	39
241	Rhodaioxetane: synthesis, structure, and theoretical evaluation. <i>Organometallics</i> , 1993 , 12, 3316-3325	3.8	39
240	Gold(I)–Gold(III) Interactions in Polynuclear Sulfur-Centered Complexes. Synthesis and Structural Characterization of [S(Au ₂ dppf){Au(C ₆ F ₅) ₃ }] and [S(Au ₂ dppf) ₂ {Au(C ₆ F ₅) ₂ }]OTf (dppf = 1,1-Bis(diphenylphosphino)ferrocene). <i>Organometallics</i> , 1997 , 16, 3837-3844	3.8	38
239	Some problems in the oxidative addition and binding of ethylene to a transition-metal center. <i>Organometallics</i> , 1986 , 5, 1841-1851	3.8	38
238	Coordination-driven self-assembly of thiocyanate complexes of Co(II), Ni(II) and Cu(II) with picolinamide: a structural and DFT study. <i>CrystEngComm</i> , 2011 , 13, 5863	3.3	35
237	Dynamic spin interchange in a tridentate Fe(III) Schiff-base compound. <i>Chemical Science</i> , 2016 , 7, 4251-4258	4.5	34
236	Unveiling the dual role of the cholinium hexanoate ionic liquid as solvent and catalyst in suberin depolymerisation. <i>RSC Advances</i> , 2014 , 4, 2993-3002	3.7	34
235	A novel trinuclear cobalt complex: crystal and electronic structure of perylene bis(maleonitriledithiolato)cobaltate (Per) ₄ [Co(mnt) ₂] ₃ . <i>Inorganic Chemistry</i> , 1993 , 32, 3705-3711	5.1	34

234	Tunable fluorophores based on 2-(N-arylimino)pyrrolyl chelates of diphenylboron: synthesis, structure, photophysical characterization, and application in OLEDs. <i>Chemistry - A European Journal</i> , 2014 , 20, 4126-40	4.8	33
233	Structural and Theoretical Analysis of M ^{II} -...-H ⁺ and M ^{II} -...-H ⁺ Intermolecular Interactions. <i>Inorganic Chemistry</i> , 1998 , 37, 3337-3348	5.1	33
232	Ruthenium-katalysierte Friedel-Crafts-Allylierungen mithilfe dikationischer Ru ^{IV} -Katalysatoren. <i>Angewandte Chemie</i> , 2006 , 118, 6535-6540	3.6	32
231	Group 11 complexes with the bis(3,5-dimethylpyrazol-1-yl)methane ligand. How secondary bonds can influence the coordination environment of Ag(I): the role of coordinated water in [Ag ₂ (μ-L) ₂ (OH ₂) ₂](OTf) ₂ . <i>Dalton Transactions</i> , 2006 , 4104-13	4.3	32
230	Synthesis, X-ray structure, and theoretical studies of novel cationic mono-cyclopentadienyl complexes of Co(III): the orthometalation of trans-azobenzene. <i>Journal of Organometallic Chemistry</i> , 2001 , 625, 186-194	2.3	32
229	Energetics of transition-metal-sulfur and -oxygen bonds in M(η ⁵ -C ₅ H ₅) ₂ L ₂ complexes (M = Ti, Mo, W). Molecular structure of Mo(η ⁵ -C ₅ H ₅) ₂ (SO ₄). <i>Organometallics</i> , 1986 , 5, 660-667	3.8	32
228	Nitrogen donor ligands bearing N ^H groups: Effect on catalytic and cytotoxic activity of molybdenum B-allyldicarbonyl complexes. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 3411-3418	2.3	31
227	Anodic preparation of [Re ₂ Cp ₂ (CO) ₆] ²⁺ : a dimeric dication that provides the powerful one-electron oxidant [ReCp(CO) ₃] ⁺ . <i>Journal of the American Chemical Society</i> , 2005 , 127, 15676-7	16.4	31
226	Interplay of ketenyl and nitrile ligands on d ⁶ -transition metal centres. Acetonitrile as an end-on (two-electron) and a side-on (four-electron) ligand. <i>Journal of Organometallic Chemistry</i> , 1999 , 587, 233-243	2.3	31
225	Boron complexes of aromatic ring fused iminopyrrolyl ligands: synthesis, structure, and luminescence properties. <i>Dalton Transactions</i> , 2016 , 45, 15603-15620	4.3	30
224	Mo(II) complexes: a new family of cytotoxic agents?. <i>Journal of Inorganic Biochemistry</i> , 2010 , 104, 1171-74.2		30
223	Pyridine Carboxylate Complexes of Mo(II) as Active Catalysts in Homogeneous and Heterogeneous Polymerization. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 2917-2925	2.3	30
222	Cationic Half-Sandwich Iron(II) and Iron(III) Complexes with N-Heterocyclic Carbene Ligands. <i>Organometallics</i> , 2014 , 33, 5670-5677	3.8	29
221	Expanding the role of oxo-molybdenum(VI) catalysts: a DFT interpretation of X-H activation leading to reduction or oxidation. <i>Dalton Transactions</i> , 2009 , 8155-61	4.3	29
220	Hepta-coordinate halocarbonyl molybdenum(II) and tungsten(II) complexes as heterogeneous polymerization catalysts. <i>Journal of Molecular Catalysis A</i> , 2006 , 256, 90-98		29
219	Rutheniumkatalysierte allylische Alkylierung C ₃ carbonathaltige Katalysatoren und Zwischenstufen. <i>Angewandte Chemie</i> , 2005 , 117, 4471-4474	3.6	29
218	An Oligosilsesquioxane Cage Functionalized with Molybdenum(II) Organometallic Fragments. <i>Organometallics</i> , 2012 , 31, 4495-4503	3.8	27
217	Nucleophilic and electrophilic reactions of C ₅ cyclo-polyenes coordinated to the [CpMoL ₂] ⁿ⁺ fragment (n = 1,2; L = 1/2dppe, PMe ₃ , P(OMe) ₃ , CO). <i>Journal of Organometallic Chemistry</i> , 1997 , 544, 257-276	2.3	27

216	Theoretical Analysis of Bonding and Stereochemical Trends in Doubly Bridged Copper(I)–Copper(I) Dimers. <i>Organometallics</i> , 2001 , 20, 1734-1742	3.8	27
215	Nitrile complexes of dicyclopentadienyl-molybdenum and -tungsten: preparation and reactivity. The structure of di- η -cyclopentadienyliodoacetone nitrile-molybdenum(IV) hexafluorophosphate, $[\text{Mo}(\eta\text{-C}_5\text{H}_5)_2\text{I}(\text{NCCH}_3)]\text{PF}_6$. <i>Journal of Organometallic Chemistry</i> , 1987 , 320, 63-81	2.3	27
214	Theoretical comparison of the flip distortion and rotational barriers in comparable seven and twelve vertex carbaplatinaboranes. <i>Journal of Organometallic Chemistry</i> , 1982 , 228, 309-320	2.3	27
213	Gold(I) and Gold(III) Complexes with the 1,1'-Bis(diethylthiocarbamate)ferrocene Ligand. <i>Chemistry - A European Journal</i> , 1998 , 4, 2308-2314	4.8	26
212	Synthesis and reactivity of molybdenocene isocyanide complexes; crystal structure of $(\eta\text{-C}_5\text{H}_5)_2\text{MoCNCtBu}$. <i>Journal of Organometallic Chemistry</i> , 1992 , 423, 367-390	2.3	26
211	A new look at the ylidic bond in phosphorus ylides and related compounds: energy decomposition analysis combined with a domain-averaged fermi hole analysis. <i>Journal of Physical Chemistry A</i> , 2007 , 111, 2859-69	2.8	25
210	Bioactive Pseudo-C-nucleosides Containing Thiazole, Thiazolidinone, and Tetrazole Rings. <i>Journal of Carbohydrate Chemistry</i> , 2005 , 24, 275-296	1.7	25
209	Intramolecular and Intermolecular Bonding in Benzene Cluster Isomers. <i>Inorganic Chemistry</i> , 1994 , 33, 3218-3228	5.1	25
208	Energetics of metal-sulfur bonds in the complexes $\text{M}(\eta\text{-C}_5\text{H}_5)_2(\text{SC}_2\text{H}_5)_2$ (M = Ti, W) and $\text{W}(\eta\text{-C}_5\text{H}_5)_2(\text{SC}_6\text{H}_5)_2$. Molecular structure of $\text{Ti}(\eta\text{-C}_5\text{H}_5)_2(\text{SC}_2\text{H}_5)_2$. <i>Inorganic Chemistry</i> , 1988 , 27, 2513-2518	5.1	25
207	Chemoselective Sulfide and Sulfoxide Oxidations by $\text{CpMo}(\text{CO})_3\text{Cl}/\text{HOOR}$: a DFT Mechanistic Study. <i>Organometallics</i> , 2011 , 30, 1454-1465	3.8	24
206	Theoretical studies of ethylene adsorption and oxidation on clean and oxygen covered rhodium (111). <i>Journal of Molecular Catalysis A</i> , 1995 , 97, 157-171		24
205	Adsorption and reactions of cyclic sulfides on molybdenum(110). <i>Journal of the American Chemical Society</i> , 1990 , 112, 50-61	16.4	24
204	Pseudopolymorphism in Nickel(II) Complexes with 6-Methylpicolinate. Synthesis, Structural, Spectroscopic, Thermal, and Density Functional Theory Studies. <i>Crystal Growth and Design</i> , 2008 , 8, 3465-3473	3.5	23
203	Diffusion and Overhauser NMR Studies on Dicationic Palladium Complexes of BINAP. <i>Organometallics</i> , 2006 , 25, 4596-4604	3.8	23
202	N-Salicylideneamino acidato complexes of oxovanadium(IV). The cysteine and penicillamine complexes. <i>Dalton Transactions</i> , 2004 , 2855-66	4.3	23
201	Mono- and binuclear bipyridyl derivatives of the $\text{Mo}(\eta\text{-C}_3\text{H}_5)(\text{CO})_2$ fragment: structural studies and fluxionality in solution. <i>Journal of Organometallic Chemistry</i> , 2003 , 687, 57-68	2.3	23
200	New Cu(I) and Ag(I) binuclear complexes containing the dppa ligand. <i>Dalton Transactions RSC</i> , 2002 , 4365-4374		23
199	An AIM analysis of the dihydrogen bond in organometallic compounds. <i>Journal of Organometallic Chemistry</i> , 2000 , 609, 53-59	2.3	23

198	How the intercalation of phenanthroline affects the structure, energetics, and bond properties of DNA base pairs: theoretical study applied to adenine-thymine and guanine-cytosine tetramers. <i>Journal of Chemical Theory and Computation</i> , 2015 , 11, 2714-28	6.4	22
197	Photophysical properties of iminopyrrolyl boron complexes: a DFT interpretation. <i>Dalton Transactions</i> , 2012 , 41, 13210-7	4.3	22
196	Activity of Mo(II) allylic complexes supported in MCM-41 as oxidation catalysts precursors. <i>Microporous and Mesoporous Materials</i> , 2009 , 117, 670-677	5.3	22
195	Unveiling the Mechanisms of Catalytic Oxidation Reactions Mediated by Oxo-Molybdenum Complexes: A Computational Overview. <i>Current Organic Chemistry</i> , 2012 , 16, 65-72	1.7	22
194	Molecular and Crystal Structures of Cubane-like Ru(II) Complexes and the Molecular Orbital Analysis of an Unusual π -Interaction Stabilized by C-H \cdots O Hydrogen Bonds. <i>Organometallics</i> , 2000 , 19, 790-797	3.8	22
193	Molecular Structure, Dynamics, and Crystal Organization of $[(\mu\text{-Cl})_3\{\eta\text{-6-areneRu}\}_2][\text{BF}_4]$ (Arene = C ₆ H ₆ and C ₆ H ₅ Me) and a Bonding Study by Extended-Hueckel Calculations. <i>Organometallics</i> , 1995 , 14, 121-130	3.8	22
192	Intramolecular and Intermolecular Bonding in Crystalline Clusters of the Type (CpR) ₃ M ₃ (CO) ₃ [M = Co, Rh, Ir; CpR = C ₅ H ₅ , C ₅ Me ₅ , C ₅ H ₄ Me]. <i>Organometallics</i> , 1995 , 14, 5350-5361	3.8	22
191	Influence of activated carbons porous structure on iopamidol adsorption. <i>Carbon</i> , 2014 , 77, 607-615	10.4	21
190	Synthesis and properties of new trinuclear Mo(II) complexes containing imidazole and benzimidazole ferrocene units. <i>Inorganica Chimica Acta</i> , 2008 , 361, 1584-1596	2.7	21
189	Synthesis and catalytic properties of manganese(II) and oxovanadium(IV) complexes anchored to mesoporous MCM-41. <i>Microporous and Mesoporous Materials</i> , 2008 , 112, 14-25	5.3	21
188	Bis(indenyl) complexes of Fe, Co, and Ni: electronic structure and preferences. <i>Journal of Organometallic Chemistry</i> , 2001 , 635, 197-203	2.3	21
187	Haptotropic Shifts of Indenyl and Other Related π -Ligands. <i>Comments on Inorganic Chemistry</i> , 2001 , 22, 375-391	3.9	21
186	Tetraaza macrocycles containing pyridine and their copper(II) and nickel(II) complexes: X-ray, spectroscopic, molecular mechanics and molecular orbital studies. <i>Journal of the Chemical Society Dalton Transactions</i> , 1996 , 4543-4553		21
185	Hyperelectronic Metal-Carborane Analogues of Cymantrene (MnCp(CO) ₃) Anions: Electronic and Structural Noninnocence of the Tricarbadeboranyl Ligand. <i>Organometallics</i> , 2007 , 26, 4471-4482	3.8	20
184	Unprecedented η^3 -M ₃ coordination mode in a terpyridine ligand. <i>Chemical Communications</i> , 2005 , 3355-6	5.8	20
183	Structural preferences of cyclopentadienyl and indenyl rings in iridium(I) carbene complexes. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 4446-4458	2.3	20
182	Synthesis and Theoretical Studies of a Double Helical Complex with the Ligand 4,4'-Bis(ferrocenyl)-2,2':6,2'':6''':6''''-quinquepyridine. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 3038-3047	2.3	20
181	Bonding and redox properties of [Os(3)(CO)(9)(tmbp)(L)] (tmbp=4,4',5,5'-tetramethyl-2,2'-biphosphinine; L=CO, PPh(3)) clusters with an unprecedented electron-deficient metallic core and doubly bridging biphosphinine dianion. <i>Chemistry - A European Journal</i> , 2003 , 9, 1741-50	4.8	20

180	Synthesis and Characterization of Triosmium Clusters Containing the Bidentate Ligand Ph ₂ PCH ₂ CH ₂ SMe: Detection of an Isomerization Reaction Involving Bridging and Chelating Ligand Coordination Modes. <i>Organometallics</i> , 2001 , 20, 4150-4160	3.8	20
179	Remarkably stable radical anions derived from clusters [HOs ₃ (CO) ₉ (L)], L=ortho-metallated E ₃ imine: a spectro-electrochemical study and theoretical rationalization. <i>Journal of Organometallic Chemistry</i> , 1999 , 573, 121-133	2.3	20
178	Multiple Bonds between Main-Group Elements and Transition Metals. 123. Re-C Bond Homolysis in Alkyl- and Arylrhenium Trioxides: A Qualitative MO Interpretation. <i>Inorganic Chemistry</i> , 1994 , 33, 1139-1143	5.1	20
177	Molecular structure of two dicyclopentadienylmolybdenum derivatives containing a four-membered ring [Mo(η ⁵ -C ₅ H ₅) ₂ (2-NHNC ₅ H ₄)] [PF ₆] and [Mo(η ⁵ -C ₅ H ₅) ₂ (2-ONC ₅ H ₄)] [PF ₆]. <i>Journal of Organometallic Chemistry</i> , 1987 , 320, 53-62	2.3	20
176	Chemoselectivity as a delineator of cuprate structure in catalytic 1,4-addition of diorganozinc reagents to Michael acceptors. <i>Chemistry - A European Journal</i> , 2010 , 16, 5620-9	4.8	19
175	Electronic Structure of the 1:1 Mixed Molecular and Polymeric Conductor (perylene)Co(mnt) ₂ (CH ₂ Cl ₂) _{0.5} and Comparison with the 2:1 .alpha.-(perylene) ₂ M(mnt) ₂ Phases. <i>Inorganic Chemistry</i> , 1994 , 33, 4290-4294	5.1	19
174	MO architectures of octahedral metal clusters. <i>Inorganica Chimica Acta</i> , 1993 , 213, 199-212	2.7	19
173	Stereoelectronic causes of an unusual coordination geometry of an acetylene. <i>Organometallics</i> , 1986 , 5, 2181-2187	3.8	19
172	Di- versus Trinuclear Copper(II) Cryptate for the Uptake of Dicarboxylate Anions. <i>Inorganic Chemistry</i> , 2016 , 55, 7051-60	5.1	18
171	Dinuclear Zincη ⁵ -Heterocyclic Carbene Complexes for Either the Controlled Ring-Opening Polymerization of Lactide or the Controlled Degradation of Polylactide Under Mild Conditions. <i>ChemCatChem</i> , 2014 , 6, n/a-n/a	5.2	18
170	Reversible Addition of CO to Coordinatively Unsaturated High-Spin Iron(II) Complexes. <i>Organometallics</i> , 2011 , 30, 6587-6601	3.8	18
169	Benzene and heterocyclic rings formation in cycloaddition reactions catalyzed by RuCp derivatives: DFT studies. <i>Inorganica Chimica Acta</i> , 2011 , 374, 24-35	2.7	18
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