Cristina Femoni

List of Publications by Year
in descending order

141 papers	3,073 citations	172457 29 h-index	254184 43 g-index
149 all docs	149 docs citations	149 times ranked	2240 citing authors

#	Article	IF	Citations
1	Group 9 and 10 Carbonyl Clusters. , 2022, , 205-270.		2
2	Synthesis, molecular structure and fluxional behavior of the elusive [HRu₄(CO)₁₂]^{3â^'}carbonyl anion. Dalton Transactions, 2022, 51, 2250-2261.	3.3	7
3	Inverted Ligand Field in a Pentanuclear Bow Tie Au/Fe Carbonyl Cluster. Inorganic Chemistry, 2022, 61, 3484-3492.	4.0	5
4	CREATING A COMMON GROUND FOR PROFESSIONAL DEVELOPMENT OF UNIVERSITY CHEMISTRY (STEM) LECTURERS IN EUROPE. Åvietimas: Politika, Vadyba, KokybÄ– / Education Policy, Management and Quality, 2022, 14, 45-57.	0.1	0
5	Bimetallic Feâ€“Ir and Trimetallic Feâ€“Irâ€“Au Carbonyl Clusters Containing Hydride and/or Phosphine Ligands: Syntheses, Structures and DFT Studies. Journal of Cluster Science, 2021, 32, 743-753.	3.3	2
6	One-pot atmospheric pressure synthesis of [H₃Ru₄(CO)₁₂]^{â^'}. Dalton Transactions, 2021, 50, 9610-9622.	3.3	9
7	Polymerization Isomerism in Co-M (M = Cu, Ag, Au) Carbonyl Clusters: Synthesis, Structures and Computational Investigation. Molecules, 2021, 26, 1529.	3.8	4
8	Heterometallic Niâ€“Pt Chini-Type Carbonyl Clusters: An Example of Molecular Random Alloy Clusters. Inorganic Chemistry, 2021, 60, 8811-8825.	4.0	4
9	Heterometallic rhodium clusters as electron reservoirs: Chemical, electrochemical, and theoretical studies of the centered-icosahedral [Rh12E(CO)27]nâ^' atomically precise carbonyl compounds. Journal of Chemical Physics, 2021, 155, 104301.	3.0	6
10	Atomically Precise Niâ€“Pd Alloy Carbonyl Nanoclusters: Synthesis, Total Structure, Electrochemistry, Spectroelectrochemistry, and Electrochemical Impedance Spectroscopy. Inorganic Chemistry, 2021, 60, 16713-16725.	4.0	8
11	Further insights into platinum carbonyl Chini clusters. Inorganica Chimica Acta, 2020, 512, 119904.	2.4	8
12	Structural Diversity in Molecular Nickel Phosphide Carbonyl Nanoclusters. Inorganic Chemistry, 2020, 59, 16016-16026.	4.0	10
13	Synthesis, Structural Characterization, and DFT Investigations of [M_xMâ€²_{5â€“x}Fe₄(CO)₁₆]^{3â€“} (M,	4.0	8
14	Rhâ€“Sb Nanoclusters: Synthesis, Structure, and Electrochemical Studies of the Atomically Precise [Rh₂₀Sb₃(CO)₃₆]^{3â€“} and [Rh₂₁Sb₂(CO)₃₈]^{5â€“} Carbonyl Compounds. Inorganic Chemistry, 2020, 59, 4300-4310.	4.0	6
15	Reactions of [Pt6(CO)6(SnX2)2(SnX3)4]4â€“ (XÂ=ÂCl, Br) with Acids: Syntheses and molecular structures of [Pt12(CO)10(SnCl)2(SnCl2)4{Cl2Sn(Î¼-OH)SnCl2}2]2â€“ And [Pt7(CO)6(SnBr2)4{Br2Sn(Î¼-OH)SnBr2}{Br2Sn(Î¼-Br)SnBr2}]2â€“ Platinum carbonyl clusters decorated by Sn(II)-Fragments. Inorganica Chimica Acta, 2020, 503, 119432.	2.4	3
16	A Comparative Experimental and Computational Study of Heterometallic Fe-M (M = Cu, Ag, Au) Carbonyl Clusters Containing N-Heterocyclic Carbene Ligands. European Journal of Inorganic Chemistry, 2020, 2020, 2191-2202.	2.0	14
17	Redox active Niâ€“Pd carbonyl alloy nanoclusters: syntheses, molecular structures and electrochemistry of [Ni_{22â^'x}Pd_{20+x}(CO)₄₈]^{6â^'} (x = 0.62), [Ni_{29â^'x}Pd_{6+x}(CO)₄₂]^{6â^'} (x =) Dalton Transactions, 2020, 49, 5513-5522.	3.3	12
18	Thermal Growth of Auâ€“Fe Heterometallic Carbonyl Clusters Containing N-Heterocyclic Carbene and Phosphine Ligands. Inorganic Chemistry, 2020, 59, 2228-2240.	4.0	13

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19	Synthesis and Characterization of Heterobimetallic Carbonyl Clusters with Direct Auâ€Fe and AuÂ·Â·Â·Au Interactions Supported by Nâ€Heterocyclic Carbene and Phosphine Ligands. European Journal of Inorganic Chemistry, 2019, 2019, 3084-3093.	2.0	16
20	Polymerization Isomerism in [{MFe(CO)₄}_n]^{nâ^'} (M =) Tj ETQq0 0 0 rgBT /Overloch Chemistry, 2019, 58, 2911-2915.	4.0	21
21	Highly Active Catalysts Based on the Rh4(CO)12 Cluster Supported on Ce0.5Zr0.5 and Zr Oxides for Low-Temperature Methane Steam Reforming. Catalysts, 2019, 9, 800.	3.5	13
22	Water soluble derivatives of platinum carbonyl Chini clusters: synthesis, molecular structures and cytotoxicity of [Pt₁₂(CO)₂₀(PTA)₄]^{2â^'}and [Pt₁₅(CO)₂₅(PTA)₅]^{2â^'}. Dalton Transactions, 2018, 47, 4467-4477.	3.3	11
23	Molecular Nickel Phosphide Carbonyl Nanoclusters: Synthesis, Structure, and Electrochemistry of [Ni₁₁P(CO)₁₈]^{3â€“} and [H_{6â€“n}Ni₃₁P₄(CO)₃₉]^{nâ^'} (n = 4 and 5). Inorganic Chemistry, 2018, 57, 1136-1147.	4.0	10
24	Globular molecular platinum carbonyl nanoclusters: Synthesis and molecular structures of the [Pt 26 (CO) 32] â^' and [Pt 14+x (CO) 18+x] 4â^' anions and their comparison to related platinum â€œbrownsâ€• Inorganica Chimica Acta, 2018, 470, 238-249.	2.4	10
25	The role of gold in transition metal carbonyl clusters. Coordination Chemistry Reviews, 2018, 355, 27-38.	18.8	31
26	From Mononuclear Complexes to Molecular Nanoparticles: The Buildup of Atomically Precise Heterometallic Rhodium Carbonyl Nanoclusters. Accounts of Chemical Research, 2018, 51, 2748-2755.	15.6	26
27	Cluster Core Isomerism Induced by Crystal Packing Effects in the [HCo₁₅Pd₉C₃(CO)₃₈]^{2â€“} Molecular Nanocluster. ACS Omega, 2018, 3, 13239-13250.	3.5	11
28	Functionalization, Modification, and Transformation of Platinum Chini Clusters. European Journal of Inorganic Chemistry, 2018, 2018, 3285-3296.	2.0	18
29	Insertion of germanium atoms in high-nuclearity rhodium carbonyl compounds: synthesis, characterization and preliminary biological activity of the heterometallic [Rh₁₃Ge(CO)₂₅]^{3â^'}, [Rh₁₄Ge₂(CO)₃₀]^{2â^'} and [Rh₁₂Ge(CO)₂₇]^{4â^'} clusters. Dalton Transactions, 2018, 47,	3.3	8
30	Synthesis of [Pt₁₂(CO)₂₀(dppm)₂]^{2â€“} and [Pt₁₈(CO)₃₀(dppm)₃]^{2â€“} Heteroleptic Chini-type Platinum Clusters by the Oxidative Oligomerization of [Pt₆(CO)₁₂(dppm)]^{2â€“}. Inorganic Chemistry, 2018, 57, 7578-7590.	4.0	11
31	The redox chemistry of [Ni9C(CO)17]2â€“ and [Ni10(C2)(CO)16]2â€“: Synthesis, electrochemistry and structure of [Ni12C(CO)18]4â€“ and [Ni22(C2)4(CO)28(Et2S)]2â€“. Journal of Organometallic Chemistry, 2017, 849-850, 299-305.	1.8	8
32	Heteroleptic Chini-Type Platinum Clusters: Synthesis and Characterization of Bis-Phospine Derivatives of [Pt_{3n}(CO)_{6n}]^{2â€“} (n = 2â€“4). Inorganic Chemistry, 2017, 56, 1655-1668.	4.0	22
33	Capping [H8â^'nNi42C8(CO)44]nâ^' (nÂ=Â6, 7, 8) Octa-carbide Carbonyl Nanoclusters with [Ni(CO)] and [CuCl] Fragments. Journal of Cluster Science, 2017, 28, 1963-1979.	3.3	6
34	Reactions of Platinum Carbonyl Chini Clusters with Ag(NHC)Cl Complexes: Formation of Acidâ€“Base Lewis Adducts and Heteroleptic Clusters. Inorganic Chemistry, 2017, 56, 6532-6544.	4.0	16
35	Synthesis of the Highly Reduced [Fe₆C(CO)₁₅]^{4â€“} Carbonyl Carbide Cluster and Its Reactions with H⁺ and [Au(PPh₃)]⁺. European Journal of Inorganic Chemistry, 2017, 2017, 3135-3143.	2.0	14
36	Crystal Structure of the 9-Anthraceneâ€“Carboxylic Acid Photochemical Dimer and Its Solvates by X-ray Diffraction and Raman Microscopy. Crystal Growth and Design, 2017, 17, 3361-3370.	3.0	14

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37	Molecular Bismuth Atoms in Icosahedral Rhodium Cages: Syntheses, Characterizations, and Molecular Structures of the [Bi@Rh₁₂(CO)₂₇]^{3â€“}, [(Bi@Rh₁₂(CO)₂₆)₂Bi]^{5â€“}, [Bi@Rh₁₄(CO)₂₇Bi₂]^{3â€“}, and [Bi@Rh₁₇(CO)₃₃Bi₂]^{4â€“} Carbonyl Clusters. Inorganic Chemistry, 2017, 56, 6343-6351.	4.0	21
38	Bimetallic Feâ€“Au Carbonyl Clusters Derived from Collmanâ€™s Reagent: Synthesis, Structure and DFT Analysis of Fe(CO)4(AuNHC)2 and [Au3Fe2(CO)8(NHC)2]â^. Journal of Cluster Science, 2017, 28, 703-723.	3.3	23
39	Hydrogen Adsorption Properties of Carbon Nanotubes and Platinum Nanoparticles from a New Ammoniumâ€Ethylimidazolium Chloroplatinate Salt. ChemSusChem, 2016, 9, 1153-1165.	6.8	2
40	Alternative synthetic route for the heterometallic CO-releasing [Sb@Rh12(CO)27]3â^ icosahedral carbonyl cluster and synthesis of its new unsaturated [Sb@Rh12(CO)24]4â^ and dimeric [{Sb@Rh12Sb(CO)25}2Rh(CO)2PPh3]7â^ derivatives. Progress in Natural Science: Materials International, 2016, 26, 461-466.	4.4	13
41	[Pt₆(CO)₈(SnCl₂)(SnCl₃)₄]^{4â€“} and [Pt₆(CO)₈(SnCl₂)(SnCl₃)₂(PPh₃)₂]^{2â€“} Platinumâ€“Carbonyl Clusters Decorated by Sn^{II} Fragments. European Journal of Inorganic	2.0	14
42	Syntheses, Structures, and Electrochemistry of the Defective ccp [Pt₃₃(CO)₃₈]^{2â€“} and the bcc [Pt₄₀(CO)₄₀]^{6â€“} Molecular Nanoclusters. Inorganic Chemistry, 2016, 55, 6068-6079.	4.0	32
43	Platinum carbonyl clusters stabilized by Sn(<scp>II</scp>)-based fragments: syntheses and structures of [Pt₆(CO)₆(SnCl₂)₂(SnCl₃)₄]^{4â^’}, [Pt₉(CO)₈(SnCl₂)₃(SnCl₃)₂(Cl₂SnOCOSnCl₂)]^{2â^’} and [Pt₁₀(CO)₁₄{Cl₂Sn(OH)SnCl₂}₂]^{2â^’}. Dalton Transactions, 2016, 45, 5001-5013.	3.3	40
44	Bimetallic Feâ€“Cu Carbido Carbonyl Clusters Obtained from the Reactions of [Fe4C(CO)12{Cu(MeCN)}2] with N-Donor Ligands. Journal of Cluster Science, 2016, 27, 431-456.	3.3	5
45	Molecular nickel poly-carbide carbonyl nanoclusters: The octa-carbide [HNi42C8(CO)44(CuCl)]7â€“ and the deca-carbide [Ni45C10(CO)46]6â€“. Journal of Organometallic Chemistry, 2016, 812, 229-239.	1.8	11
46	Co5C and Co4C carbido carbonyl clusters stabilized by [AuPPh3]+ fragments. Inorganica Chimica Acta, 2015, 428, 203-211.	2.4	12
47	[H3â€“nFe4(CO)12(IrCOD)]nâ^’(n= 1, 2) and [H2Fe3(CO)10(IrCOD)]â^’Bimetallic Feâ€“Ir Hydride Carbonyl Clusters. Organometallics, 2015, 34, 189-197.	2.3	2
48	Hydride Migration from a Triangular Face to a Tetrahedral Cavity in Tetranuclear Iron Carbonyl Clusters upon Coordination of [AuPPh 3] + Fragments. Angewandte Chemie, 2014, 126, 7361-7365.	2.0	2
49	Platinum Carbonyl Clusters Chemistry: Four Decades of Challenging Nanoscience. Journal of Cluster Science, 2014, 25, 115-146.	3.3	67
50	The Chemistry of Niâ€“Sb Carbonyl Clusters â€“ Synthesis and Characterization of the [Ni₁₉Sb₄(CO)₂₆]^{4â€“} Tetraanion and the Viologen Salts of [Ni₁₃Sb₂(CO)₂₄]^{nâ€“} Carbonyl Clusters. European Journal of Inorganic Chemistry, 2014, 2014, 4151-4158.	2.0	6
51	Peraurated nickel carbide carbonyl clusters: the cationic [Ni₆(C)(CO)₈(AuPPh₃)₈]²⁺monocarbide and the [Ni₁₂(C)(C₂)(CO)₁₇(AuPPh₃)₃]^{â^’}anion containing one carbide and one acetylide unit. Dalton Transactions, 2014, 43, 13471.	3.3	15
52	Structural rearrangements induced by acidâ€“base reactions in metal carbonyl clusters: the case of [H_{3â^’n}Co₁₅Pd₉C₃(CO)₃₈]^{nâ^’}(n)	3.3	14
53	Homoleptic and heteroleptic Au(i) complexes containing the new [Co5C(CO)12]â^’ cluster as ligand. Dalton Transactions, 2014, 43, 9633.	3.3	18
54	N-Heterocyclic carbene rhodium(<scp>i</scp>) complexes containing an axis of chirality: dynamics and catalysis. New Journal of Chemistry, 2014, 38, 1768-1779.	2.8	21

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55	The Redox Chemistry of [Co₆C(CO)₁₅]^{2â€“}: A Synthetic Route to New Co-Carbide Carbonyl Clusters. Inorganic Chemistry, 2014, 53, 3818-3831.	4.0	12
56	Octahedral Co-Carbide Carbonyl Clusters Decorated by [AuPPh₃]⁺ Fragments: Synthesis, Structural Isomerism, and Aurophilic Interactions of Co₆C(CO)₁₂(AuPPh₃)₄. Inorganic Chemistry, 2014, 53, 9761-9770.	4.0	19
57	Hydride Migration from a Triangular Face to a Tetrahedral Cavity in Tetranuclear Iron Carbonyl Clusters upon Coordination of [AuPPh₃]⁺ Fragments. Angewandte Chemie - International Edition, 2014, 53, 7233-7237.	13.8	10
58	Niâ€“Cu tetracarbide carbonyls with vacant Ni(CO) fragments as borderline compounds between molecular and quasi-molecular clusters. Dalton Transactions, 2013, 42, 407-421.	3.3	16
59	Selective synthesis of the [Ni36Co8C8(CO)48]6â^' octa-carbide carbonyl cluster by thermal decomposition of the [H2Ni22Co6C6(CO)36]4â^' hexa-carbide. Dalton Transactions, 2013, 42, 9662.	3.3	12
60	PPh₃-Derivatives of [Pt_{3n}(CO)_{6n}]^{2â€“} (n = 2â€“6) Chiniâ€™s Clusters: Syntheses, Structures, and ³¹P NMR Studies. Inorganic Chemistry, 2013, 52, 4384-4395.	4.0	25
61	New tetrazole-based Cu(<scp>i</scp>) homo- and heteroleptic complexes with various P^P ligands: synthesis, characterization, redox and photophysical properties. Dalton Transactions, 2013, 42, 997-1010.	3.3	103
62	Tetrahedral [H_nPt₄(CO)₄(P^{â^§}P)₂]ⁿ⁺ (n = 1, 2; P^{â^§}P = CH₂â•(PPh₂)₂) Cationic Mono- and Dihydrido Carbonyl Clusters Obtained by Protonation of the Neutral Pt₄(CO)₄(P^{â^§}P)₂. Organometallics, 2013, 32, 5180-5189.	2.3	14
63	Intramolecular d¹⁰â€“d¹⁰ Interactions in a Ni₆C(CO)₉(AuPPh₃)₄ Bimetallic Nickelâ€“Gold Carbide Carbonyl Cluster. Inorganic Chemistry, 2013, 52, 10559-10565.	4.0	21
64	Metal Segregation in Bimetallic Coï£¿Pd Carbide Carbonyl Clusters: Synthesis, Structure, Reactivity and Electrochemistry of [H₆â^'n</sub>Co₂₀Pd₁₆C₄(CO)₄₈]^{nâ^'} (n=3â€“6). ChemPlusChem, 2013, 78, 1456-1465.	2.8	18
65	New High-Nuclearity Carbonyl and Carbonyl-Substituted Rhodium Clusters and Their Relationships with Polyicosahedral Carbonyl-Substituted Palladium- and Gold-Thiolates. Inorganic Chemistry, 2012, 51, 11214-11216.	4.0	16
66	Nickel poly-acetylide carbonyl clusters: structural features, bonding and electrochemical behaviour. Dalton Transactions, 2012, 41, 4649.	3.3	20
67	Bimetallic Nickelâ€“Cobalt Hexacarbido Carbonyl Clusters [H₆â€“n</sub>Ni₂₂Co₆C₆(CO)₃₆]^{nâ^'} (n = 3â€“6) Possessing Polyhydride Nature and Their Base-Induced Degradation to the Monoacetylide [Ni₉CoC₂(CO)_{16â€“x}]^{3â€“} (x) Tj ETQq1 1 0.784314	2.3	15
68	Primary amino-functionalized N-heterocyclic carbene ligands as support for Au(i)â‹¯Au(i) interactions: structural, electrochemical, spectroscopic and computational studies of the dinuclear [Au2(NH2(CH2)2imMe)2][NO3]2. Dalton Transactions, 2012, 41, 2445.	3.3	14
69	Synthesis, Structure, and Electrochemistry of the Niâ€“Au Carbonyl Cluster [Ni₁₂Au(CO)₂₄]^{3â€“} and Its Relation to [Ni₃₂Au₆(CO)₄₄]^{6â€“}. Inorganic Chemistry, 2012, 51, 11753-11761.	4.0	18
70	Cage Rearrangements in Dodecanuclear Coâ€“Pt Dicarbido Clusters Promoted by Redox Reactions. European Journal of Inorganic Chemistry, 2012, 2012, 2243-2250.	2.0	11
71	Surface decorated platinum carbonyl clusters. Nanoscale, 2012, 4, 4166.	5.6	24
72	1,3-Dipolar cycloaddition of nitrile imines with Î±,Î²-unsaturated lactones, thiolactones and lactams: synthesis of ring-fused pyrazoles. Tetrahedron, 2012, 68, 3319-3328.	1.9	34

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73	Synthesis, Structure, and Spectroscopic Characterization of [H_{8â^'n}Rh₂₂(CO)₃₅]^{nâ^'}(n= 4, 5) and [H₂Rh₁₃(CO)₂₄{Cu(MeCN)}₂]^{â^'}Clusters: Assessment of CV and DPV As Techniques to Circumstantiate the Presence of Elusive Hydride Atoms. Inorganic Chemistry, 2011, 50, 3799-3705.	4.0	23
74	Icosahedral Pt-Centered Pt₁₃ and Pt₁₉ Carbonyl Clusters Decorated by [Cd₅(Î¼-Br)₅Br_{5â^'x}(solvent)_x]^{x+} Rings Reminiscent of the Decoration of Auâ^'Feâ^'CO and Au-Thiolate Nanoclusters: A Unifying Approach to Their Electron Counts. Journal of the American Chemical Society, 2011, 133, 2406-2409.	13.7	41
75	N-Heterocyclic Carbene-Amide Rhodium(I) Complexes: Structures, Dynamics, and Catalysis. Organometallics, 2011, 30, 5258-5272.	2.3	66
76	1,3â€Dipolar Cycloaddition of Nitrile Imines with Cyclic Î±â€Î²â€Unsaturated Ketones: A Regiochemical Route to Ringâ€Fused Pyrazoles. European Journal of Organic Chemistry, 2011, 2011, 4806-4813.	2.4	11
77	Icosahedral Ga-Centred Nickel Carbonyl Clusters: Synthesis and Characterization of [H3-nNi12(Î¼12-Ga)(CO)22]n-(n= 2, 3) and [Ni14.3(Î¼12-Ga)(CO)24.3]3-Anions. European Journal of Inorganic Chemistry, 2010, 2010, 1056-1062.	2.0	14
78	Synthesis, Structures and Electrochemistry of New Carbonylnickel Octacarbide Clusters: The Distorting Action of Carbide Atoms in the Growth of Ni Cages and the First Example of the Inclusion of a Carbon Atom within a (Distorted) Ni Octahedral Cage. European Journal of Inorganic Chemistry, 2010, 2010, 4831-4842.	2.0	18
79	Catalytic combustion of toluene over cluster-derived gold/iron catalysts. Applied Catalysis A: General, 2010, 372, 138-146.	4.3	52
80	A new gold(III)-aminoethyl imidazolium aurate salt: Synthesis, characterization and reactivity. Inorganica Chimica Acta, 2010, 363, 2055-2064.	2.4	18
81	Magnetic Behavior of Odd- and Even-Electron Metal Carbonyl Clusters: The Case Study of [Co₈Pt₄C₂(CO)₂₄]^{nâ^'}(n= 1,) Tj ETQq1 1 0.784314 rgB	13.7	78
82	Self-Assembly of [Pt_{3n}(CO)_{6n}]^{2â^'}(n= 4â^'8) Carbonyl Clusters: from Molecules to Conducting Molecular Metal Wires. Inorganic Chemistry, 2010, 49, 5992-6004.	4.0	40
83	Solutionâ€Grown, Macroscopic Organic Single Crystals Exhibiting Threeâ€Dimensional Anisotropic Chargeâ€Transport Properties. Advanced Materials, 2009, 21, 1835-1839.	21.0	41
84	Diastereoselective, Oneâ€Pot Synthesis of Polyfunctionalized Bicyclo[3.3.1]nonanes by an Anionic Domino Process. Chemistry - A European Journal, 2009, 15, 7867-7870.	3.3	15
85	Hetero-Bimetallic Ni-Rh Carbido Carbonyl Clusters: Synthesis, Structure and13C NMR of [Ni10Rh2C(CO)20]2-, [Ni9Rh3C(CO)20]3-and [Ni6Rh8(C2)2(CO)24]4-. European Journal of Inorganic Chemistry, 2009, 2009, 2487-2495.	2.0	12
86	Cadmium-substitution promoted by nucleophilic attack of [Ni30C4(CO)34(CdX)2]6â^' (X=Cl, Br, I) carbido carbonyl clusters: Synthesis and characterization of the new [H7â^'nNi32C4(CO)36(CdX)]nâ^' (X=Cl, Br, I;) Tj ETQq0 0 0 rgBT /Overlock	2.4	18
87	Characterization of Ironâ^'Carbonyl-Protected Gold Clusters. Journal of the American Chemical Society, 2009, 131, 12573-12575.	13.7	17
88	New Findings in the Chemistry of Iron Carbonyls: The Previously Unreported [H4â^'nFe4(CO)12]nâ^' (n = 1,) Tj ETQq0 0 0 rgBT /Overlock 1599-1605.	4.0	14
89	The loss of CO from [Rh12(Î¼12-Sn)(CO)27]4â^': Synthesis, spectroscopic and structural characterization of the electron-deficient, icosahedral [Rh12(Î¼12-Sn)(CO)25]4â^' and [Rh12(Î¼12-Sn)(CO)26]4â^' tetra-anions. Dalton Transactions, 2009, , 2217.	3.3	20
90	The problems of detecting hydrides in metal carbonyl clusters by 1H NMR: the case study of [H4â^'nNi22(C2)4(CO)28(CdBr)2]nâ^' (n = 2â€“4). Dalton Transactions, 2009, , 4245.	3.3	24

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91	Copolymerization of Fe4Cu2C(CO)12 moieties with bidentate N-ligands: synthesis and crystal structure of the [Fe4Cu2(Î¼6-C)(CO)12(Î¼4-bipy)]4Â·8THF square tetramer and the infinite [Fe4Cu2(Î¼6-C)(CO)12(Î¼4-Lâ€“L)]âˆž zigzag chains. Dalton Transactions, 2009, , 1509.	3.3	24
92	Synthesis, Molecular Structure and Properties of the [H_{6â^’n}Ni₃₀C₄(CO)₃₄(CdCl)₂]^{nâ^’} (n=3â€“6) Bimetallic Carbide Carbonyl Cluster: A Model for the Growth of Noncompact Interstitial Metal Carbides. Chemistry - A European Journal, 2008, 14, 1924-1934.	5.3	31
93	An Organometallic Approach to Gold Nanoparticles: Synthesis and Xâ€Ray Structure of COâ€Protected Au₂₁Fe₁₀, Au₂₂Fe₁₂, Au₂₈Fe₁₄, and Au₃₄Fe₁₄ Clusters. Angewandte Chemie - International Edition, 2008, 47, 6666-6669.	13.8	56
94	Synthesis, molecular structures and solution NMR studies of N-heterocyclic carbeneâ€“amine silver complexes. Journal of Organometallic Chemistry, 2008, 693, 2579-2591.	1.8	43
95	Gold/iron carbonyl clusters as precursors for TiO2 supported catalysts. Catalysis Today, 2008, 137, 483-488.	4.4	37
96	Polycarbide nickel clusters containing interstitial Ni(Î·2-C2)4 and Ni2(Î¼-Î·2-C2)4 acetylide moieties: mimicking the supersaturated Niâ€“C solutions preceding the catalytic growth of CNTs with the structures of [HNi25(C2)4(CO)32]3â^’ and [Ni22(C2)4(CO)28Cl]3â^’. Chemical Communications, 2008, , 3157.	4.1	13
97	Thiocamptothecin. Journal of Medicinal Chemistry, 2008, 51, 3040-3044.	6.4	19
98	Sn-centred icosahedral Rh carbonyl clusters: synthesis and structural characterization and 13Câ€“{103Rh} HMQC NMR studies. Dalton Transactions, 2007, , 3914.	3.3	24
99	Synthesis and X-ray structure of the [{Fe3(CO)9(Âµ3-O)}2H]3â^’trianion: dimerization of a metal carbonyl cluster via formation of an exceptionally short hydrogen bond. Dalton Transactions, 2007, , 2644-2651.	3.3	10
100	Solid-state assemblies and optical properties of conjugated oligomers combining fluorene and thiophene units. Journal of Materials Chemistry, 2007, 17, 728-735.	6.7	58
101	Polypyridyl Ruthenium(II) Complexes with Tetrazolate-Based Chelating Ligands. Synthesis, Reactivity, and Electrochemical and Photophysical Properties. Inorganic Chemistry, 2007, 46, 9126-9138.	4.0	44
102	Synthesis and Electrochemistry of New Rh-Centered and Conjuncto Rhodium Carbonyl Clusters. X-ray Structure of [NEt₄]₃[Rh₁₅(CO)₂₇], [NEt₄]₃[Rh₁₅(CO)₂₅(MeCN)₂]Â·2MeCN, and [NEt₄]₃[Rh₁₇(CO)₃₇]. Inorganic Chemistry, 2007, 46, 7971-7981.	4.0	16
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