Li-Cheng Song

List of Publications by Year
in descending order

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109	2,869	159525	197736
papers	citations	30	49
		h-index	g-index

112	112	112	1217
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diiron Oxadithiolate Type Models for the Active Site of Iron-Only Hydrogenases and Biomimetic Hydrogen Evolution Catalyzed by Fe2(Î¼-SCH2OCH2S-Î¼)(CO)6. Organometallics, 2005, 24, 6126-6135.	1.1	168
2	Investigations on Butterfly Fe/S Cluster S-Centered Anions (Î¼-S-)2Fe2(CO)6, (Î¼-S-)(Î¼-RS)Fe2(CO)6, and Related Species. Accounts of Chemical Research, 2005, 38, 21-28.	7.6	165
3	A Biomimetic Model for the Active Site of Iron-Only Hydrogenases Covalently Bonded to a Porphyrin Photosensitizer. Angewandte Chemie - International Edition, 2006, 45, 1130-1133.	7.2	132
4	Novel Single and Double Diiron Oxadithiolates as Models for the Active Site of [Fe]-Only Hydrogenases. Organometallics, 2004, 23, 3082-3084.	1.1	122
5	The dithiobis(tricarbonyliron) dianion: Improved preparation and new chemistry. Journal of Organometallic Chemistry, 1980, 192, C1-C5.	0.8	108
6	Diiron Thiadithiolates as Active Site Models for the Iron-Only Hydrogenases:Â Synthesis, Structures, and Catalytic H2Production. Organometallics, 2007, 26, 2106-2110.	1.1	96
7	The Active Site Model for Iron-Only Hydrogenases Coordinatively Bonded to a Metalloporphyrin Photosensitizer. Organometallics, 2007, 26, 1575-1577.	1.1	90
8	Synthesis, Structure, and Photoinduced Catalysis of [FeFe]-Hydrogenase Active Site Models Covalently Linked to a Porphyrin or Metalloporphyrin Moiety. Organometallics, 2009, 28, 3834-3841.	1.1	71
9	Methoxyphenyl-Functionalized Diiron Azadithiolates as Models for the Active Site of Fe-Only Hydrogenases: Synthesis, Structures, and Biomimetic H2 Evolution. European Journal of Inorganic Chemistry, 2006, 2006, 3204-3210.	1.0	70
10	Synthesis and structural characterization of the mono- and diphosphine-containing diiron propanedithiolate complexes related to [FeFe]-hydrogenases. Biomimetic H2 evolution catalyzed by (Î¼-PDT)Fe2(CO)4[(Ph2P)2N(n-Pr)]. Journal of Inorganic Biochemistry, 2008, 102, 1973-1979.	1.5	66
11	Synthesis, Structural Characterization, and Electrochemical Properties of Dinuclear Ni/Mn Model Complexes for the Active Site of [NiFe]-Hydrogenases. Inorganic Chemistry, 2013, 52, 11618-11626.	1.9	61
12	Synthesis, characterization and electrocatalysis of diiron propanediselenolate derivatives as the active site models of [FeFe]-hydrogenases. Journal of Inorganic Biochemistry, 2009, 103, 805-812.	1.5	60
13	Hydrophilic Quaternary Ammoniumâ€Groupâ€Containing [FeFe]â€Hydrogenase Models: Synthesis, Structures, and Electrocatalytic Hydrogen Production. Chemistry - A European Journal, 2016, 22, 16304-16314.	1.7	60
14	Formation of (Î¼-RE)(Î¼-S-)Fe2(CO)6and (Î¼-RE)(Î¼-Se-)Fe2(CO)6(E = S, Se) Anions and a Comparative Study of Their Reactions with SO2Cl2, ClC(O)ZC(O)Cl (Z = (CH2)2, C6H4), orp-MeC6H4SO2Cl. Single-Crystal Structures of [(Î¼-EtS)Fe2(CO)6]2(Î¼4-Se) and (Î¼-EtS)(Î¼-p-MeC6H4SO2)Fe2(CO)6. Organometallics, 1996, 15, 1535-1544.	1.1	57
15	Synthesis, Structure, and Electrocatalysis of Diiron C-Functionalized Propanedithiolate (PDT) Complexes Related to the Active Site of [FeFe]-Hydrogenases. Inorganic Chemistry, 2008, 47, 4545-4553.	1.9	51
16	Synthesis, Structures, and Some Properties of Diiron Oxadiselenolate (ODSe) and Thiodiselenolate (TDSe) Complexes as Models for the Active Site of [FeFe]-Hydrogenases. Organometallics, 2013, 32, 3673-3684.	1.1	47
17	Investigations on Synthesis, Structure, and Properties of New Butterfly [2Fe2Se] Cluster Complexes Relevant to Active Sites of Some Hydrogenases. Organometallics, 2009, 28, 6121-6130.	1.1	45
18	Biomimetic Models for the Active Site of [Fe]Hydrogenase Featuring an Acylmethyl(hydroxymethyl)pyridine Ligand. Inorganic Chemistry, 2012, 51, 7466-7468.	1.9	42

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19	Novel boron-to-sulfur alkyl group transfer in reactions of lithium triethylborohydride-derived bis(.mu.-thiolato)bis(tricarbonyliron) dianion with mercuric chloride and alkylmercuric chlorides. Journal of the American Chemical Society, 1981, 103, 5103-5107.	6.6	41
20	Synthesis, Characterization, and Electrochemical Properties of Organotransition Metal Fullerene Derivatives Containing dppf Ligands. Crystal Structures offac-Mo(CO)3(dppf)(CH3CN), W(CO)4(dppf), andmer-W(CO)3(dppf)(Î·2-C60). Organometallics, 2000, 19, 5342-5351.	1.1	40
21	Synthesis, characterization and electrochemical behavior of some N-heterocyclic carbene-containing active site models of [FeFe]-hydrogenases. Journal of Organometallic Chemistry, 2009, 694, 103-112.	0.8	39
22	The First Example of Macrocycles Containing Butterfly Transition Metal Cluster Cores via Novel Tandem Reactions. Journal of the American Chemical Society, 2002, 124, 4566-4567.	6.6	38
23	Synthesis, Structural Characterization, and Some Properties of New N-Functionally Substituted Diiron Azadithiolate Complexes as Biomimetic Models of Iron-Only Hydrogenases. Organometallics, 2007, 26, 4921-4929.	1.1	36
24	Synthesis, Characterization, and Electrochemical Properties of Benzyloxy-Functionalized Diiron 1,3-Propanedithiolate Complexes Relevant to the Active Site of [FeFe]-Hydrogenases. Organometallics, 2012, 31, 3324-3332.	1.1	36
25	Synthesis, characterization, and electrochemical properties of diiron propaneditellurolate (PDTe) complexes as active site models of [FeFe]-hydrogenases. Dalton Transactions, 2013, 42, 1612-1626.	1.6	35
26	A Novel Acylmethylpyridinol Ligand Containing Dinuclear Iron Complex Closely Related to [Fe]-Hydrogenase. Organometallics, 2013, 32, 2509-2512.	1.1	33
27	Formation and Chemical Reactivities of a New Type of Double-Butterfly [{Fe2(-CO)(CO)6}2(-SZS-)]2: Synthetic and Structural Studies on Novel Linear and Macrocyclic Butterfly Fe/E (E=S, Se) Cluster Complexes. Chemistry - A European Journal, 2003, 9, 170-180.	1.7	32
28	Synthesis and Structural Characterization of Metallocrown Ethers Containing Butterfly Fe2S2Cluster Cores. Biomimetic Hydrogen Evolution Catalyzed by Fe2(Î¼-SCH2CH2OCH2CH2S-Î¼)(CO)6. Organometallics, 2006, 25, 5724-5729.	1.1	32
29	Two Novel Bridgehead-C-Substituted Diiron Propanedithiolate Complexes as Active Site Models for Fe-Only Hydrogenases. Organometallics, 2006, 25, 1544-1547.	1.1	31
30	Synthesis and Characterization of Single, Double, and Triple Butterfly [2Fe2E] (E = Se, S) Cluster Complexes Related to the Active Site of [FeFe]-Hydrogenases. Organometallics, 2011, 30, 4097-4107.	1.1	31
31	Synthesis, structural characterization, and some properties of 2-acylmethyl-6-ester group-difunctionalized pyridine-containing iron complexes related to the active site of [Fe]-hydrogenase. Dalton Transactions, 2014, 43, 8062-8071.	1.6	31
32	Synthetic and Structural Studies on the Transition-Metal Fullerene Complexes (Î·2-C60)M[(Î·5-Ph2PC5H4)2Ru] and (Î·2-C60)M[(Î·5-Ph2PC5H4)2Co]+(PF6)- (M = Pd, Pt) and the Related Compound {[Î·5-Ph2P(O)C5H4]2Co}+(PF6)-. Organometallics, 2004, 23, 4192-4198.	1.1	29
33	Synthesis, characterization and some properties of mononuclear Ni and trinuclear NiFe2 complexes related to the active site of [NiFe]-hydrogenases. Dalton Transactions, 2012, 41, 8941.	1.6	29
34	Several New [Fe]Hydrogenase Model Complexes with a Single Fe Center Ligated to an Acylmethyl(hydroxymethyl)pyridine or Acylmethyl(hydroxy)pyridine Ligand. Organometallics, 2014, 33, 6614-6622.	1.1	29
35	Small Molecules with Asymmetric 4-Alkyl-8-alkoxybenzo[1,2-b:4,5-bâ€²]dithiophene as the Central Unit for High-Performance Solar Cells with High Fill Factors. Chemistry of Materials, 2017, 29, 3694-3703.	3.2	28
36	Reactions Starting from Diiron Propanedithiolate [(Î¼-SCH₂)₂CH(OH)]Fe₂(CO)₆ Leading to Malonyl-, PPh₃-, and [60]Fullerene-Containing Compounds Relevant to the Active Site of FeFe-Hydrogenases. Organometallics, 2010, 29, 610-617.	1.1	27

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37	Synthesis and Crystal Structures of Two Isomerically Pure Organotransition-Metal [60]Fullerene Derivatives Containing dppb Ligands:â€‰ mer-M(CO)3(dppb)(Î·2-C60) (M = Mo, W). Organometallics, 2000, 19, 1643-1647.	1.1	26
38	Studies on Chemical Reactivity and Electrocatalysis of Two Acylmethyl(hydroxymethyl)pyridine Ligand-Containing [Fe]-Hydrogenase Models (2-COCH₂-6-HOCH₂C₅H₃N)Fe(CO)₂L (L =) Tj ETQq1 0 0 rgBT /Overlo 15216-15230.	1.1	26
39	TheN-Acylated Derivatives of Parent Complex [{(Î¼-SCH2)2NH}Fe2(CO)6] as Active Site Models of Fe-Only Hydrogenases: Synthesis, Characterization, and Related Properties. European Journal of Inorganic Chemistry, 2008, 2008, 291-297.	1.0	25
40	Synthetic and Structural Studies of 2-Acylmethyl-6-R-Difunctionalized Pyridine Ligand-Containing Iron Complexes Related to [Fe]-Hydrogenase. Inorganic Chemistry, 2016, 55, 1258-1269.	1.9	24
41	Novel Ruthenium Phthalocyanine-Containing Model Complex for the Active Site of [FeFe]-Hydrogenases: Synthesis, Structural Characterization, and Catalytic H₂ Evolution. Organometallics, 2016, 35, 1399-1408.	1.1	24
42	Synthesis of [(Î¼-RS)Fe2(CO)6](Î¼4-S)[(Î¼-Râ€˜S)Fe2(CO)6] and [(Î¼-t-BuS)Fe2(CO)6](Î¼4-Se)[(Î¼-PhSe)Fe2(CO)6] via Reactions of (Î¼-RS)(Î¼-p-MeC6H4SO2S)Fe2(CO)6 with Nucleophiles. Crystal Structure of [(Î¼-t-BuS)Fe2(CO)6](Î¼4-S)[(Î¼-PhCâ‹®CS)Fe2(CO)6]. Organometallics, 1998, 17, 5437-5440.	1.1	22
43	Synthesis, Characterization and Electrochemical Properties of Optically Active [60]Fullerene Organotransition Metal Complexesmer-[(Î·2-C60)M(CO)3{(â˜)-DIOP}] (M = Mo,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 502 T of [(Î·2-C60)Pt{(â˜)-DIOP}]. European Journal of Inorganic Chemistry, 2003, 2003, 3201-3210.	1.0	22
44	Synthetic and Structural Investigations of Linear and Macrocyclic Nickel/Iron/Sulfur Cluster Complexes. Inorganic Chemistry, 2010, 49, 10174-10182.	1.9	22
45	Self-Assembly of Cationic Pd(II)/Pt(II) Metallomacrocycles Containing Tetrahedral C2Co2Clusters from Rigid Cluster-Bridged Bipyridine (4-C5H4N)2C2Co2(CO)6and Diphosphine- or Diarsine-Chelated Pd(II)/Pt(II) Complexes [M(dppb)(H2O)2][OTf]2(M = Pd, Pt), [Pd(dpab)(H2O)(OTf)][OTf], and [Pt(dpab)(H2O)2][OTf]2. Organometallics, 2005, 24, 6464-6471.	1.1	21
46	Dithiolato-bridged nickelâ€“iron complexes as models for the active site of [NiFe]-hydrogenases. Chemical Communications, 2017, 53, 3818-3821.	2.2	21
47	Synthesis and Characterization of Diiron Thiadithiolate Complexes Related to the Active Site of [FeFe]-Hydrogenases. European Journal of Inorganic Chemistry, 2010, 2010, 1119-1128.	1.0	20
48	Synthetic and Structural Studies on l-Cysteinyl Group-Containing Diiron/Triiron Azadithiolates as Active Site Models of [FeFe]-Hydrogenases. Inorganic Chemistry, 2009, 48, 11376-11381.	1.9	18
49	Dithiolato- and Diselenolato-Bridged Nickelâ€“Iron Biomimetics for the Active Site of [NiFe]Hydrogenases. Organometallics, 2017, 36, 750-760.	1.1	18
50	Synthesis, Characterization and Properties of Transition Metal Pd/Pt [60]Fullerene Complexes Containing Phosphane Ligandsâ˜ Crystal Structure of [Pd(Î·2-C60){Ph2PCH2(CH2OCH2)2CH2PPh2}]. European Journal of Inorganic Chemistry, 2004, 2004, 866-871.	1.0	17
51	Synthetic and structural studies on new diiron azadithiolate (ADT)-type model compounds for active site of [FeFe]hydrogenases. Dalton Transactions, 2011, 40, 837-846.	1.6	17
52	Reactions of the Three-Î¼-CO-Containing Trianions {[Fe2(Î¼-CO)(CO)6]3[(Î¼-SCH2CH2)3N]}3-and {[Fe2(Î¼-CO)(CO)6]3[1,3,5-(Î¼-SCH2)3C6H3]}3-To Give Starlike Complexes Terminated with Butterfly Fe/S Cluster Cores. Organometallics, 2005, 24, 472-474.	1.1	16
53	Reactions of Monoanions [(Î¼-RE)(Î¼-E)Fe₂(CO)₆]^{â˜} and Dianions [(Î¼-E)₂Fe₂(CO)₆]^{2â˜} (E = Se, S) with N-Substituted Benzimidoyl Chlorides, Leading to Novel Butterfly Fe/E Cluster Complexes. Organometallics, 2010, 29, 5050-5056.	1.1	16
54	Synthesis and Structural Characterization of Some New Porphyrin-Fullerene Dyads and Their Application in Photoinduced H₂ Evolution. Inorganic Chemistry, 2011, 50, 11162-11172.	1.9	16

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55	Synthesis, characterization, and H/D exchange of Î¼-hydride-containing [FeFe]-hydrogenase subsite models formed by protonation reactions of (Î¼-TDT)Fe₂(CO)₄(PMe₃)₂ (TDT =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.6	16
56	Synthesis of Double and Quadruple Butterfly Fe/E Cluster Complexes via a New Type of Selenium-Centered Anions (Î¼-RE)(Î¼-Se-)[Fe2(CO)6]2(Î¼4-Se) (E = S, Se, Te) Derived from Novel Reaction of [(Î¼-RE)(Î¼-CO)[Fe2(CO)6]-with (Î¼-Se2)Fe2(CO)6. Crystal Structures ofÎ¼4-Se-Containing Double Clusters (Î¼-EtS)(Î¼-PhCH2Se)[Fe2(CO)6]2(Î¼4-Se), (Î¼-p-MeC6H4Se)(Î¼-MeSe)[Fe2(CO)6]2(Î¼4-Se), and (Î¼-p-MeC6H4Te)(Î¼-MeSe)[Fe2(CO)6]2(Î¼4-Se). Organometallics, 2001, 20, 3293-3298.	1.1	15
57	Synthesis, Structure, and Electrocatalysis of Butterfly [Fe₂SP] Cluster Complexes Relevant to [FeFe]-Hydrogenases. Organometallics, 2015, 34, 4147-4157.	1.1	15
58	Nickelâ€“Iron Dithiolato Hydrides Derived from H₂ Activation by Their Î¼-Hydroxo Ligand-Containing Analogues. Inorganic Chemistry, 2019, 58, 39-42.	1.9	15
59	Synthesis and Characterization of Novel Mâ^'Hgâ^'M (M = Cr, Mo, W) Heterotrimetallic Complexes Bridged by a Functionally Substituted Bis(cyclopentadienyl) Ligand. Crystal and Molecular Structure of [Mo(CO)3(Î·5-C5H4CH2CH2OCH2CH2C5H4-Î·5)(CO)3Mo]Hg. Organometallics, 1996, 15, 1954-1956.	1.1	14
60	Synthesis and Characterization of Starlike Complexes Containing Three Terminal Butterfly Fe/S Cluster Cores Generated via Reactions of the Three-Î¼-CO-Containing Trianions {[(Î¼-CO)Fe2(CO)6]3[(Î¼-SCH2CH2)3N]}3- and {[(Î¼-CO)Fe2(CO)6]3[1,3,5-(Î¼-SCH2)3C6H3]}3- with Electrophiles. Organometallics, 2005, 24, 3764-3771.	1.1	14
61	Ironâ€Only Hydrogenase Active Site Models Containing a Cysteinyl Group Coordinated through Its Sulfur Atom to One Iron Atom of the Diiron Subsite. European Journal of Inorganic Chemistry, 2008, 2008, 164-171.	1.0	14
62	Dithiolato- and halogenido-bridged nickelâ€“iron complexes related to the active site of [NiFe]-H₂ases: preparation, structures, and electrocatalytic H₂ production. Dalton Transactions, 2017, 46, 10003-10013.	1.6	14
63	[{(Î¼â€SCH₂)₂X}Fe₂(CO)₆] and [{(Î¼â€SeCH₂)₂X}Fe₂(CO)₆] (X = O, CH₂) with Ph₂PCl/Me₃NO to Give Ph₂PClâ€; Ph₂PNMe₂â€; and Ph₂PP(=O)Ph₂â€Substituted Complexes	1.0	13
64	Synthesis, Characterization, and Electrochemical Properties of Novel Transition Metal-Fullerene Complexes Containing Di- and Tetraphosphane Ligands. European Journal of Inorganic Chemistry, 2006, 2006, 422-429.	1.0	12
65	Synthetic and Structural Studies of Butterfly Fe/S/P Cluster Complexes Related to the Active Site of [FeFe]-Hydrogenases. Proton Reduction to H₂ Catalyzed by (Î·¹-Ph₂PS-Î·¹)₂Fe₂(CO)₆. Organometallics, 2008, 27, 3714-3721.	1.1	12
66	Novel reactions of homodinuclear Ni₂complexes [Ni(RN_{Py}S₄)]₂with Fe₃(CO)₁₂to give heterotrinuclear NiFe₂and mononuclear Fe complexes relevant to [NiFe]- and [Fe]-hydrogenases. Dalton Transactions, 2015, 44, 6797-6808.	1.6	12
67	Synthesis, Characterization, and Reactions of Functionalized Nickelâ€“Iron Dithiolates Related to the Active Site of [NiFe]-Hydrogenases. Organometallics, 2018, 37, 1050-1061.	1.1	12
68	Heterodinuclear Ni/M (M = Mo, W) Complexes Relevant to the Active Site of [NiFe]-Hydrogenases: Synthesis, Characterization, and Electrocatalytic H₂ Evolution. Organometallics, 2018, 37, 1948-1957.	1.1	11
69	Hydrophilic quaternary ammonium-group-containing [FeFe]H₂ase models prepared by quaternization of the pyridyl N atoms in pyridylazadiphosphine- and pyridylmethylazadiphosphine-bridged diiron complexes with various electrophiles. Dalton Transactions, 2019, 48, 1443-1453.	1.6	11
70	Synthesis and Characterization of Cubane-Like Cr4E4 (E = S, Se) Clusters â^' Molecular Structures of (Î·5-RC5H4)4Cr4E4 (E = S, R = MeCO, MeO2C, EtO2C; E = Se, R = H). European Journal of Inorganic Chemistry, 2004, 2004, 3147-3153.	1.0	10
71	Unexpected Preparation of Butterfly Fe/S Cluster Complexes Containing a Quaternary Phosphorus Atom via Reactions of the Anions (Î¼-RS)(Î¼-S-)Fe2(CO)6 and (Î¼-RS)(Î¼-S-)[Fe2(CO)6]2(Î¼4-S) with Diphenylchlorophosphine. Organometallics, 2005, 24, 16-19.	1.1	9
72	Synthetic and Structural Studies of [FeFe]-Hydrogenase Models Containing a Butterfly Fe/E (E = S, Se,) Tj ETQq0 0 0 rgBT /Overlock 10 T [(Î¼-SeCH₂)(Î¼-CH₂NCH₂Ph)]Fe₂(CO)₆. Organometallics, 2019, 38, 1567-1580.	1.1	9

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73	Nickel(II)â€“Nickel(II) Azadithiolates: Synthesis, Structural Characterization, and Electrocatalytic H₂ Production. Organometallics, 2020, 39, 1431-1439.	1.1	9
74	REACTIONS OF [Î·⁵â^'RC₅H₄ (CO)₂Mo]₂ (Moâ‰¡Mo) WITH (Î¼-PhSe)₂Fe₂ (CO)₆. SYNTHESIS AND CHARACTERIZATION OF SELENOLATO-BRIDGED TRANSITION METAL COMPLEXES [Î·⁵â^'RC₅H₄Mo (CO) (Î¼-SePh)]₂ (R Ë-MeCO,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 (CO)₄ (Î¼₃-Se) [Î¼,Î·¹: Î·²â^'C(0)Ph] (Î¼-SePh)₂ (R Ë-H,) Tj ETQq0 0 0		
		0.4	4
89	SYNTHESIS OF SINGLE AND DOUBLE Î¼3-Se-CONTAINING TETRAHEDRAL MCoFe(Î¼3-Se) AND MNiFe(Î¼3-Se) (M = Mo,) Tj ETQq1 1 Î·5-MeO2CC5H4(CO)2WCoFe(Î¼3-Se)(CO)6. Journal of Coordination Chemistry, 1999, 47, 369-380.	0.8	4
90	Isolobal displacement methodology for the synthesis of transition-metal cluster complexes containing various biscyclopentadienyl ligands. Pure and Applied Chemistry, 2001, 73, 305-309.	0.9	4

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91	Syntheses and crystal structures of quadruply bridged Mo2Se4 complexes containing functionalized cyclopentadienyl ligands: trans/antiâ€‰â€‰(Î·5-CH3O2CC5H4)2Mo2(Î¼-Se)2(Î¼-SeCH2Ph)(Î¼-SePh) and trans/syn-(Î·5-C2H5O2CC5H4)2Mo2(Î¼-Se)2(Î¼-SePh)2. Journal of Coordination Chemistry, 2004, 57, 731-740.	0.8	4
92	Synthesis and Structural Characterization of the Î¼-Î·1:Î·5-Ph2PC5H4Ligand-Containing Transition-Metal Cluster and Dinuclear Complexes (Î¼-Î·1:Î·5-Ph2PC5H4)(Î¼3-S)MFeCo(CO)7(M = Mo, W), (Î¼-Î·1:Î·5-Ph2PC5H4)(Î¼3-RC)MCo2(CO)7(M = Mo, W; R = Me, Ph), and (Î¼-Î·1:Î·5-Ph2PC5H4)CpMo2(CO)5Obtained from the Studied Isolobal Displacement Reactions. Organometallics, 2007, 26, 1966-1971.	1.1	4
93	Reactions of dinuclear Ni₂complexes [Ni(RN_{Py}S₄)]₂(RN_{Py}S₄=) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.7	4
94	SYNTHESIS AND CHARACTERIZATION OF W=W DOUBLY-BONDED DIMERS [Î·⁵-RC₅H₄W(CO)(Î¼-SPh)]₂ AND [Î·⁵-RC₅H₄W(Î¼-Se)(Î¼-SPh)]₂ (R=MeO₂C,) Tj ETQq0 0 0 rgBT /Overl TRANS/SYN-[Î·⁵-EtO₂CC₅H₄W(Î¼-SPh)]₂. Journal of Coordination Chemistry, 1999, 46, 245-255.	0.8	3
95	Synthesis, Characterization, and Electrochemical Properties of Mono-, Di-, and Trinuclear Transition Metal [60]Fullerene Complexes Containing Diphosphine Cis-Ph2PCH=CHPPh2 Ligand. Journal of Nanoscience and Nanotechnology, 2007, 7, 1395-1400.	0.9	3
96	Title is missing!. Transition Metal Chemistry, 2001, 26, 7-12.	0.7	2
97	Reactions of [Et3NH][(Î¼-CO)(Î¼-RS)Fe2(CO)6] with acetylenes. Synthesis of (Î¼-Ïƒ,Ï€-p-MeC6H4CïŁ¿CHPh)(Î¼-RS)Fe2(CO)6 and (Î¼-Ïƒ,Ï€-PhCïŁ¿CHC6H4Me-p)(Î¼-RS)Fe2(CO)6. The crystal structure of (Î¼-Ïƒ,Ï€-p-MeC6H4CïŁ¿CHPh)(Î¼-tBuS)Fe2(CO)6. Chinese Journal of Chemistry, 2010, 13, 63-72.	2.6	2
98	Synthetic and Structural Studies on a New Type of [Fe]-Hydrogenase Mimics Each Containing One Hantzsch Ester Moiety. European Journal of Inorganic Chemistry, 2020, 2020, 2862-2872.	1.0	2
99	Study on cobalt-carbon and iron-sulfur mixed cluster complexes-Synthesis and conformational analysis of mixed cluster complexes [Î¼-p-CH3C6H4C2Co2(CO)6S](Î¼-RS)Fe2(CO)6. Chinese Journal of Chemistry, 1989, 7, 130-135.	0.0	1
100	SYNTHESIS OF ORGANOTRANSITION METAL COMPLEXES CONTAINING p-METHOXYCARBONYLBENZOYLCYCLO-PENTADIENYL AND p-METHOXYCARBONYLPHENYL (HYDROXYMETHYL)CYCLOPENTADIENYL LIGANDS FROM SODIUM p-METHOXYCARBONYLBENZOYLCYCLO-PENTADIENIDE. X-RAY STRUCTURE OF Î·5-p-MeO2CC6H4COC5H4Mo(CO)3I. Journal of Coordination Chemistry, 1998, 44, 9-21.	0.8	1
101	Synthesis, characterization, and some properties of two types of new [Fe]-H₂ase models containing a 4-phosphatopyridine or a 4-phosphatoguanosinepyridine moiety. New Journal of Chemistry, 2020, 44, 18496-18507.	1.4	1
102	Cysteine residue-bridged dinuclear Niâ€“Fe complexes related to [NiFe]-H2ases. New Journal of Chemistry, 2021, 45, 22778-22786.	1.4	1
103	Synthesis, Structures and Chemical Reactivity of Dithiolato-Bridged Ni-Fe Complexes as Biomimetics for the Active Site of [NiFe]-Hydrogenases. Inorganics, 2022, 10, 90.	1.2	1
104	Study on the kinetics of isomerization of some unsymmetrical bis(Î¼-alkylthio) hexacarbonyldiiron by NMR method. Chinese Journal of Chemistry, 1988, 6, 21-28.	0.0	0
105	Title is missing!. Transition Metal Chemistry, 2000, 25, 306-310.	0.7	0
106	Title is missing!. Transition Metal Chemistry, 2001, 26, 685-688.	0.7	0
107	Synthesis and Characterization of Pentaarylated [60]Fullerene Coordinated Complexes [(Î·2-Ar5C60H)M(PPh3)2] (M = Pt, Pd) and an ab initio Study on Their Isomerism. European Journal of Inorganic Chemistry, 2003, 2003, 21640-2169.	1.0	0
108	Reactions of anions [(Î¼-PhSe)(Î¼-CO)Fe2(CO)6]â^' and {[Î¼-SeZSe-Î¼][(Î¼-CO)Fe2(CO)6]2}2â^' with various electrophiles to give the corresponding new linear and macrocyclic cluster complexes. Journal of Organometallic Chemistry, 2020, 914, 121217.	0.8	0

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109	Synthesis and Crystal Structure of a Novel Octahedral Fe₄Cr₂ Transition Metal Cluster Complex Cp₂Cr₂Fe₄(CO)12(Î¼₆-O). Journal of Chemical Research, 1999, 23, 388-389.	0.6	0