

Maddalena Corsini

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	The Redox Active [2Fe-2S] Clusters: Key-Components of a Plethora of Enzymatic Reactionsâ€”Part I: Archaea. <i>Inorganics</i> , 2022, 10, 14.	2.7	1
2	Inverted Ligand Field in a Pentanuclear Bow Tie Au/Fe Carbonyl Cluster. <i>Inorganic Chemistry</i> , 2022, 61, 3484-3492.	4.0	5
3	Synthetic Route to 1,1â€²,2,2â€²-Tetraiodoferroocene That Avoids Isomerization and the Electrochemistry of Some Tetrahaloferrocenes. <i>Organometallics</i> , 2021, 40, 2496-2503.	2.3	6
4	Polyphenols: From Theory to Practice. <i>Foods</i> , 2021, 10, 2595.	4.3	59
5	Hibiscus Flower and Olive Leaf Extracts Activate Apoptosis in SH-SY5Y Cells. <i>Antioxidants</i> , 2021, 10, 1962.	5.1	5
6	Antioxidant Effect of the <i>< i>Castanea sativa</i></i> Mill. Leaf Extract on Oxidative Stress Induced upon Human Spermatozoa. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-9.	4.0	13
7	Prebiotic ironâ€“sulfur peptide catalysts generate a pH gradient across model membranes of late protocells. <i>Nature Catalysis</i> , 2018, 1, 616-623.	34.4	77
8	Thioether Iron Complexes [(Xâ€¢Meâ€¢7,8â€¢C₂B₉H₁₀)Fe(C₆H₆)] (X = 9 or 10) as Synthons of Neutral Ferracarborane Fragments. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4627-4634.	11	11
9	Synthesis of 13-vertex dimetallacarboranes by electrophilic insertion into 12-vertex ruthenacarboranes. <i>Dalton Transactions</i> , 2017, 46, 15710-15718.	3.3	2
10	The First Tripleâ€œDecker Complex with a Carbenium Center, [CpCo(Î¼-1,3-C₃B₂Me₅)RuC₅Me₄CH₂]⁺:⁻: Synthesis, Reactivity, Xâ€Ray Structure, and Bonding. <i>Chemistry - A European Journal</i> , 2017, 23, 11935-11944.		
11	Dicationic Î¼-Diborolyl Arene Triple-Decker Complexes [CpCo(Î¼-1,3-C₃B₂Me₅)M(arene)] ²⁺ (M = Rh, Ir; Cp =) Tj ETQq1 1 0.784314 rgE Inorganic Chemistry, 2015, 2015, 804-816.	2.0	12
12	Î¼-Diborolyl triple-decker complexes with carbonyl ligands: Synthesis, structures and electrochemistry. <i>Journal of Organometallic Chemistry</i> , 2014, 767, 177-184.	1.8	3
13	Synthesis, and Electrochemical and Density Functional Studies of New Copper(II)-â€¢ and Manganese(II)-Oxicam Drugs. Redox Potentials and MOs Compatible with SODâ€like Activity and Unusual Sixâ€Membered Rings of Water Molecules Bridging Complex Units. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> . 2014, 640, 952-961.	1.2	7
14	(Cyclopentadienyl)metalladicarbollides 3-(Î¼-C₅R₅)-3,1,2-MC₂B₉H₁₁ (M=â€¢Co, Rh, Ir): Synthesis, electrochemistry, and bonding. <i>Journal of Organometallic Chemistry</i> , 2013, 747, 69-75.	1.8	18
15	Monocationic Î¼-Diborolyl Triple-Decker Complexes [CpCo(Î¼-1,3-C₃B₂Me₅)M(ring)] ^{+</sup>:<sup>-</sup>: Synthesis, Structures, and Electrochemistry. <i>Organometallics</i>, 2013, 32, 2713-2724.}	2.3	10
16	Dinuclear Pt(ii)-bisphosphonate complexes: a scaffold for multinuclear or different oxidation state platinum drugs. <i>Dalton Transactions</i> , 2012, 41, 9689.	3.3	26
17	(Mesitylene)ruthenium Î€-complexes with benzo-15-crown-5 and dibenzo-18-crown-6. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1200-1204.	1.8	3
18	Synthesis and properties of styryl-substituted tetrapyrazinoporphyrazines [St₈P_yZ_zM], M = 2Na ⁺ ₁¹</sub>, Mg²⁺H₂O and Zn²⁺. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010, 14, 793-803.	0.8	9

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19	Ferracarborane Benzene Complexes $[(\text{C}_6\text{H}_5\text{C}_2\text{B}_9\text{H}_{10})\text{Fe}(\text{C}_6\text{H}_6)]^+$ ($\text{L} = \text{SMe}_2, \text{NMe}_3$): Synthesis, Reactivity, Electrochemistry, Mössbauer Effect Studies, and Bonding. <i>Organometallics</i> , 2010, 29, 2260-2271.	2.3	39
20	X-ray structure and density functional theory studies of an unexpected product: $\text{trans}-\text{bis}\{2-[(2\text{-cyanoethyl})\text{iminomethyl}]\text{phenolato}\}\text{copper(II)}$. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, m219-m223.	0.4	3
21	Synthesis, structure, electrochemistry, and Mössbauer effect studies of (ring)Fe complexes (ring=Cp). T_{d} ETQq1 1 0.784314 rgBT /Overlock $[(\text{C}_6\text{H}_5)\text{Fe}(\text{C}_6\text{H}_6)]^+$. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1161-1171.	1.8	23
22	Synthesis of $\frac{1}{4}$ -Diboroly Triple-Decker Complexes by Electrophilic Stacking. Similar Bonding Properties of Anions $[\text{CpCo}(\text{C}_6\text{H}_5)_3\text{B}_2\text{H}_5]^{\pm}$ and Cp^{\pm} toward Transition Metals. <i>Organometallics</i> , 2009, 28, 2707-2715.	2.3	41
23	Structural Characterization, Solution Studies, and DFT Calculations on a Series of Binuclear Gold(III) Oxo Complexes: Relationships to Biological Properties. <i>Inorganic Chemistry</i> , 2008, 47, 2368-2379.	4.0	102
24	A New Approach to the Photochemically Controlled Crown Ethers: (Tetramethylcyclobutadiene)cobalt Complexes with Benzo-15-Crown-5 and Dibenzo-18-Crown-6. <i>Organometallics</i> , 2008, 27, 3654-3658.	2.3	18
25	Chemical and Biological Profiles of Novel Copper(II) Complexes Containing S-Donor Ligands for the Treatment of Cancer. <i>Inorganic Chemistry</i> , 2008, 47, 6336-6343.	4.0	42
26	Ru(iii)-based compounds with sulfur donor ligands: synthesis, characterization, electrochemical behaviour and anticancer activity. <i>Dalton Transactions</i> , 2008, , 6699.	3.3	23
27	New Copper(II)/Cyclic Tetrapeptide System That Easily Oxidizes to Copper(III) under Atmospheric Oxygen. <i>Inorganic Chemistry</i> , 2007, 46, 10038-10040.	4.0	29
28	Activity of Rat Cytosolic Thioredoxin Reductase Is Strongly Decreased by $\text{trans}-[\text{Bis}(2\text{-amino-5-})]$ T_{d} ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 for a Ruthenium Compound. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 5871-5874.	6.4	50
29	Synthesis, Structure, Electrochemistry, and Mössbauer Effect Studies of the Ferraphosphadcarbollides $[(\text{C}_5\text{R}_5)\text{Fe}(\text{PC}_2\text{B}_8\text{H}_{10})]$ ($\text{R} = \text{H}, \text{Me}$). <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4190-4196.	2.0	10
30	Nucleoside-“metallacarborane conjugates for multipotential electrochemical coding of DNA. <i>Electrochemistry Communications</i> , 2007, 9, 1007-1011.	4.7	21
31	An electrochemical investigation on the reduction path of the arene complexes $[\text{CpM}(\text{arene})]^{2+}$ and $[(\text{C}_6\text{H}_5\text{SMe}_2)_2\text{C}_2\text{B}_9\text{H}_{10}\text{M}(\text{arene})]^{2+}$ ($\text{M}=\text{Rh}, \text{Ir}$). <i>Journal of Solid State Electrochemistry</i> , 2007, 11, 1643-1653.	2.5	27
32	(Tetramethylcyclobutadiene)cobalt Complexes with Phosphacarborane Ligands. <i>Organometallics</i> , 2006, 25, 2419-2426.	2.3	17
33	Gold(III) Dithiocarbamate Derivatives for the Treatment of Cancer: A Solution Chemistry, DNA Binding, and Hemolytic Properties. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 1648-1657.	6.4	290
34	Mononuclear metallacarboranes of groups 6-10 metals: Analogues of metallocenes. <i>Coordination Chemistry Reviews</i> , 2006, 250, 1351-1372.	18.8	55
35	Homoleptic, mononuclear transition metal complexes of 1,2-dioxolenes: Updating their electrochemical-to-structural (X-ray) properties. <i>Coordination Chemistry Reviews</i> , 2006, 250, 2000-2022.	18.8	109
36	Unusual hetero-atomic RhSCNSb(Rh) co-ordination ring: Synthesis and X-ray structure of $[\text{Rh}(\text{N}_1\text{S}_2\text{-2-thiopyrimidinato})_2(\text{N}_1\text{Sb}, \text{S}_2\text{Rh}\text{-2-thiopyrimidinato})\{\text{Sb}(\text{C}_6\text{H}_5)_3\}]$ and long time sought structure of mer- $[\text{RhCl}_3\{\text{Sb}(\text{C}_6\text{H}_5)_3\}_3]$. <i>Polyhedron</i> , 2006, 25, 834-842.	2.2	5

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37	Synthesis, Structure, Electrochemistry, and Metal-Atom Dynamics of Cyclopentadienyl Ferracarboranes. European Journal of Inorganic Chemistry, 2006, 2006, 1786-1795.	2.0	21
38	Slipped $\hat{1}/4$ -Indenyl Triple-Decker Complexes Containing $(C_4Me_4)Co$ and $(C_5R_5)Ru$ Fragments. European Journal of Inorganic Chemistry, 2006, 2006, 4519-4527.	2.0	20
39	Reactions of the B-Phenylborole Complex $[CpRh(\hat{1}\cdot 5\cdot C_4H_4BPh)]$ with Metalloelectrophiles $[(ring)M]^{2+}$. European Journal of Inorganic Chemistry, 2005, 2005, 1737-1746.	2.0	38
40	$(Tetramethylcyclobutadiene)cobalt$ complexes with monoanionic carborane ligands $[9\cdot L\cdot 7,8\cdot C_2B_9H_{10}]^{a^-}$ ($L=SMe_2$, NMe_3 and py). Journal of Organometallic Chemistry, 2005, 690, 4745-4754.	1.8	54
41	Electrochemical behaviour of cobalta-dicarbollide sandwich complexes with different capping units. Journal of Solid State Electrochemistry, 2005, 9, 750-757.	2.5	11
42	$(Tetramethylcyclobutadiene)cobalt$ Complexes with Five-Electron Carbo- and Heterocyclic Ligands. Organometallics, 2004, 23, 5944-5957.	2.3	55
43	Electronic Properties of Mononuclear, Dinuclear, and Polynuclear Cobaltacarboranes: A Electrochemical and Spectroelectrochemical Studies. Journal of the American Chemical Society, 2004, 126, 11360-11369.	13.7	57
44	Synthesis, Structural Characterization, Solution Chemistry, and Preliminary Biological Studies of the Ruthenium(III) Complexes $[TzH][trans-RuCl_4(Tz)_2]$ and $[TzH][trans-RuCl_4(DMSO)(Tz)]\cdot(DMSO)$, the Thiazole Analogues of Antitumor ICR and NAMI-A. Inorganic Chemistry, 2004, 43, 3863-3870.	4.0	46
45	2,3-Diferrocenylcyclopropenone: Synthesis, Structure, and Some Chemical and Electrochemical Properties. European Journal of Organic Chemistry, 2003, 2003, 4265-4272.	2.4	22
46	Parallel and perpendicular stacking of ferrocene rings.. Inorganica Chimica Acta, 2003, 350, 259-265.	2.4	11
47	A Complete Family of Isostructural Cluster Compounds with Cubane-like $M_3S_4M^{4+}$ Cores ($M = Mo, W; M^{4+}$) Tj ETQq1 1 0.784314 rgBT	4.0	40
48	Study of Ruthenium(II) Complexes with Anticancer Drugs as Ligands. Design of Metal-Based Phototherapeutic Agents. Inorganic Chemistry, 2003, 42, 8038-8052.	4.0	37
49	Polynuclear Metallacarborane $^{a^-}$ Hydrocarbon Assemblies: A Metallacarborane Dendrimers1. Organometallics, 2003, 22, 4381-4383.	2.3	39
50	3,3-Diethyl- and 3,3-dibenzyl-1,2-diferrocenylcyclopropenes. Organic and Biomolecular Chemistry, 2003, 1, 4458-4464.	2.8	11
51	An Electrochemical Investigation of the Structure of Copper(II) Complexes of Schiff Base Ligands Derived from Salicylaldehyde and Substituted Anilines. Collection of Czechoslovak Chemical Communications, 2003, 68, 1449-1460.	1.0	4
52	Iron- and Ruthenium-Containing Triple-Decker Complexes with a Central Pentaphospholyl Ligand $^{a^-}$ X-ray Structures of $[(\hat{1}\cdot C_5H_5)Fe(\hat{1}/4\cdot \hat{1}\cdot \hat{1}\cdot P_5)Ru(\hat{1}\cdot C_5Me_5)]PF_6$ and $[(\hat{1}\cdot C_5Me_5)Ru(\hat{1}/4\cdot \hat{1}\cdot \hat{1}\cdot P_5)Ru(\hat{1}\cdot C_5Me_5)]PF_6$. European Journal of Inorganic Chemistry, 2002, 2002, 3018-3027.	2.0	73
53	Synthesis, electrochemical studies, density functional analysis and X-ray structures of trans,cis,cis-[$RuCl_2(N\text{-methylimidazole})_2(SbPh_3)_2$] and trans,cis,cis-[$RuCl_2(4\text{-methylpyrimidine})_2(SbPh_3)_2$]. The role of $C\text{--}H\text{--}N$ and $C\text{--}H\text{--}Cl$ interactions in pyrimidine pairings and in tuning the angular approach of imidazole residues to metals. Inorganica Supramolecular Aggregates of Complex Cations via Unusual Purine $^{a^-}$ Purine Base Pairing in a New Organorhodium(III) Compound Containing the Antileukemic Drug Purine-6-thione. Synthesis, X-ray Structure of trans(C,N7),trans(S,S),trans(P,N7)-[$Rh(C_6H_5)(H_1H_9)$] Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 57 Td (H2tp) ₂ (PPh3) ₃ [Rh(C6H5)Cl] ₂ the {H2tp \cdot A \cdot Htp}-Base Pair. Inorganic Chemistry, 2000, 39, 5874-5878.	2.4	10
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