

Maddalena Corsini

List of Publications by Year in descending order

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279798

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#	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-Tetraiodoferrocene 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>Castanea sativa</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€²,8â€²C₂B₉H₁₀)⁺]Fe(C₆H₆)] (X = 9 or 10) as Synthons of Neutral Ferracarborane Fragments. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4627-4634.	2.0	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 Triple-Decker 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.	3.3	4
11	Dicationic Î¼-Diboroly Arene Triple-Decker Complexes [CpCo(Î¼-1,3-C₃B₂Me₅)⁺]M(arene)]²⁺ (M = Rh, Ir; Cp =) <i>Inorganic Chemistry</i> , 2015, 2015, 804-816.	2.0	12
12	Î¼-Diboroly 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)-and Manganese(II) Oxidant Drugs. Redox Potentials and MOs Compatible with SODâ€”like Activity and Unusual Six-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)metalladiborolides 3-(Î¼-C₅R₅)-3,1,2-MC₂B₉H₁₁ (M = Co, Rh, Ir): Synthesis, electrochemistry, and bonding. <i>Journal of Organometallic Chemistry</i> , 2013, 747, 69-75.	1.8	18
15	Monocationic Î¼-Diboroly Triple-Decker Complexes [CpCo(Î¼-1,3-C₃B₂Me₅)⁺]M(ring)] ⁺: 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 tetrapyrzinoporphyrazines [St₈PzPzM], M = 2Na⁺, Mg⁺ (H₂O) and Zn⁺. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010, 14, 793-803.	0.8	9

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19	Ferracarborane Benzene Complexes [(η -9-L-7,8-C ₂ B ₉ H ₁₀)Fe(η -C ₆ H ₆)] ⁺ (L = SMe ₂ , NMe ₃): Synthesis, Reactivity, Electrochemistry, MÃ¶ssbauer 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: <i>trans</i> -bis[2-(2-cyanoethyl)iminomethyl]phenolato}copper(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, m219-m223.	0.4	3
21	Synthesis, structure, electrochemistry, and MÃ¶ssbauer effect studies of (ring)Fe complexes (ring=Cp,) Tj ETQq1 1 0.784314 rgBT /Ov [(η -5-C ₆ H ₇)Fe(η -C ₆ H ₆)] ⁺ . <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1161-1171.	1.8	23
22	Synthesis of η -4-Diborolyl Triple-Decker Complexes by Electrophilic Stacking. Similar Bonding Properties of Anions [CpCo(1,3-C ₃ B ₂ H ₅) ₃] ⁻ and Cp ⁺ 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 <i>trans</i> -[Bis(2-amino-5-) Tj 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 MÃ¶ssbauer Effect Studies of the Ferraphosphadiborolides [(C ₅ R ₅)Fe(PC ₂ B ₈ H ₁₀)] (R = H, Me). <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4190-4196.	2.0	10
30	Nucleoside α -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 [CpM(arene)] ²⁺ and [(η -9-SMe ₂ -7,8-C ₂ B ₉ H ₁₀)M(arene)] ²⁺ (M=Rh, Ir). <i>Journal of Solid State Electrochemistry</i> , 2007, 11, 1643-1653.	2.5	27
32	(Tetramethylcyclobutadiene)cobalt Complexes with Phosphacarborane Ligands α . <i>Organometallics</i> , 2006, 25, 2419-2426.	2.3	17
33	Gold(III) Dithiocarbamate Derivatives for the Treatment of Cancer: α 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 α -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 [Rh(N1,S2-2-thiopyrimidinato)2(N1(Sb),S2(Rh)-2-thiopyrimidinato){Sb(C ₆ H ₅) ₃ }] and long time sought structure of mer-[RhCl ₃ {Sb(C ₆ H ₅) ₃ } ₃]. <i>Polyhedron</i> , 2006, 25, 834-842.	2.2	5

