Maddalena Corsini

List of Publications by Year
in descending order

54 papers	1,743 citations	279798 23 h-index	276875 41 g-index
54 all docs	54 docs citations	54 times ranked	2042 citing authors

#	Article	IF	Citations
1	Gold(III) Dithiocarbamate Derivatives for the Treatment of Cancer:Â Solution Chemistry, DNA Binding, and Hemolytic Properties. Journal of Medicinal Chemistry, 2006, 49, 1648-1657.	6.4	290
2	Homoleptic, mononuclear transition metal complexes of 1,2-dioxolenes: Updating their electrochemical-to-structural (X-ray) properties. Coordination Chemistry Reviews, 2006, 250, 2000-2022.	18.8	109
3	Structural Characterization, Solution Studies, and DFT Calculations on a Series of Binuclear Gold(III) Oxo Complexes: Relationships to Biological Properties. Inorganic Chemistry, 2008, 47, 2368-2379.	4.0	102
4	Prebiotic ironâ€“sulfur peptide catalysts generate a pH gradient across model membranes of late protocells. Nature Catalysis, 2018, 1, 616-623.	34.4	77
5	Iron- and Ruthenium-Containing Triple-Decker Complexes with a Central Pentaphospholyl Ligand â^' X-ray Structures of [(Î·-C5H5)Fe(Î¼-Î·:Î·-P5)Ru(Î·-C5Me5)]PF6 and [(Î·-C5Me5)Ru(Î¼-Î·:Î·-P5)Ru(Î·-C5Me5)]PF6. European Journal of Inorganic Chemistry, 2002, 2002, 3018-3027.	2.3	73
6	Polyphenols: From Theory to Practice. Foods, 2021, 10, 2595.	4.3	59
7	Electronic Properties of Mononuclear, Dinuclear, and Polynuclear Cobaltacarboranes:Â Electrochemical and Spectroelectrochemical Studies. Journal of the American Chemical Society, 2004, 126, 11360-11369.	13.7	57
8	(Tetramethylcyclobutadiene)cobalt Complexes with Five-Electron Carbo- and Heterocyclic Ligandsâ€. Organometallics, 2004, 23, 5944-5957.	2.3	55
9	Mononuclear metallacarboranes of groups 6â€“10 metals: Analogues of metallocenes. Coordination Chemistry Reviews, 2006, 250, 1351-1372.	18.8	55
10	(Tetramethylcyclobutadiene)cobalt complexes with monoanionic carborane ligands [9-L-7,8-C2B9H10]â^' (L=SMe2, NMe3 and py). Journal of Organometallic Chemistry, 2005, 690, 4745-4754.	1.8	54
11	Activity of Rat Cytosolic Thioredoxin Reductase Is Strongly Decreased bytrans-[Bis(2-amino-5-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 for a Ruthenium Compound. Journal of Medicinal Chemistry, 2007, 50, 5871-5874.	6.4	50
12	Synthesis, Structural Characterization, Solution Chemistry, and Preliminary Biological Studies of the Ruthenium(III) Complexes [TzH][trans-RuCl4(Tz)2] and [TzH][trans-RuCl4(DMSO)(Tz)]Â·(DMSO), the Thiazole Analogues of Antitumor ICR and NAMI-A. Inorganic Chemistry, 2004, 43, 3863-3870.	4.0	46
13	Chemical and Biological Profiles of Novel Copper(II) Complexes Containing S-Donor Ligands for the Treatment of Cancer. Inorganic Chemistry, 2008, 47, 6336-6343.	4.0	42
14	Synthesis of Î¼-Diborolyl Triple-Decker Complexes by Electrophilic Stacking. Similar Bonding Properties of Anions [CpCo(1,3-C₃B₂H₅)]^{â^'} and Cp^{â^'} toward Transition Metals. Organometallics, 2009, 28, 2707-2715.	2.3	41
15	A Complete Family of Isostructural Cluster Compounds with Cubane-like M3S4Mâ€˜ Cores (M = Mo, W; Mâ€˜) Tj ETQq1 1 0.784314 rgBT	4.0	40
16	Polynuclear Metallacarboraneâ^'Hydrocarbon Assemblies:Â Metallacarborane Dendrimers1. Organometallics, 2003, 22, 4381-4383.	2.3	39
17	Ferracarborane Benzene Complexes [(Î·-9-L-7,8-C2B9H10)Fe(Î·-C6H6)]+ (L = SMe2, NMe3): Synthesis, Reactivity, Electrochemistry, MÃ¶ssbauer Effect Studies, and Bonding. Organometallics, 2010, 29, 2260-2271.	2.3	39
18	Reactions of theB-Phenylborole Complex [CpRh(Î·5-C4H4BPh)] with Metalloelectrophiles [(ring)M]2+. European Journal of Inorganic Chemistry, 2005, 2005, 1737-1746.	2.0	38

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19	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
20	New Copper(II)/Cyclic Tetrapeptide System That Easily Oxidizes to Copper(III) under Atmospheric Oxygen. Inorganic Chemistry, 2007, 46, 10038-10040.	4.0	29
21	An electrochemical investigation on the reduction path of the arene complexes [CpM(arene)]2+ and [(Î·-9-SMe2-7,8-C2B9H10)M(arene)]2+ (M=Rh, Ir). Journal of Solid State Electrochemistry, 2007, 11, 1643-1653.	2.5	27
22	Dinuclear Pt(ii)-bisphosphonate complexes: a scaffold for multinuclear or different oxidation state platinum drugs. Dalton Transactions, 2012, 41, 9689.	3.3	26
23	Ru(iii)-based compounds with sulfur donor ligands: synthesis, characterization, electrochemical behaviour and anticancer activity. Dalton Transactions, 2008, , 6699.	3.3	23
24	Synthesis, structure, electrochemistry, and MÃ¶ssbauer effect studies of (ring)Fe complexes (ring=Cp,) Tj ETQq0 0 0 rgBT /Overlock 10 T [(Î·5-C6H7)Fe(Î·-C6H6)]+. Journal of Organometallic Chemistry, 2009, 694, 1161-1171.	1.8	23
25	2,3-Diferrocenylcyclopropenone: Synthesis, Structure, and Some Chemical and Electrochemical Properties. European Journal of Organic Chemistry, 2003, 2003, 4265-4272.	2.4	22
26	Synthesis, Structure, Electrochemistry, and Metal-Atom Dynamics of Cyclopentadienyl Ferracarboranes. European Journal of Inorganic Chemistry, 2006, 2006, 1786-1795.	2.0	21
27	Nucleosideâ€"metallacarborane conjugates for multipotential electrochemical coding of DNA. Electrochemistry Communications, 2007, 9, 1007-1011.	4.7	21
28	Slipped Î¼-Indenyl Triple-Decker Complexes Containing (C4Me4)Co and (C5R5)Ru Fragments. European Journal of Inorganic Chemistry, 2006, 2006, 4519-4527.	2.0	20
29	Supramolecular Aggregates of Complex Cations via Unusual Purineâ˜'Purine Base Pairing in a New Organorhodium(III) Compound Containing the Antileukemic Drug Purine-6-thione. Synthesis, X-ray Structure oftrans(C,N7),trans(S,S),trans(P,N7)-[Rh(C6H5)(H1,H9-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 337 Td (H2tp)2(PPh3) the {H2tpÂ·Â·Â·Htp}-Base Pair. Inorganic Chemistry, 2000, 39, 5874-5878.	3.0	18
30	A New Approach to the Photochemically Controlled Crown Ethers: (Tetramethylcyclobutadiene)cobalt Complexes with Benzo-15-Crown-5 and Dibenzo-18-Crown-6. Organometallics, 2008, 27, 3654-3658.	2.3	18
31	(Cyclopentadienyl)metalladicarbollides 3-(Î·-C5R5)-3,1,2-MC2B9H11 (MÂ=ÂCo, Rh, Ir): Synthesis, electrochemistry, and bonding. Journal of Organometallic Chemistry, 2013, 747, 69-75.	1.8	18
32	(Tetramethylcyclobutadiene)cobalt Complexes with Phosphacarborane Ligandsâ€. Organometallics, 2006, 25, 2419-2426.	2.3	17
33	Antioxidant Effect of the <i>Castanea sativa</i> Mill. Leaf Extract on Oxidative Stress Induced upon Human Spermatozoa. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-9.	4.0	13
34	Dicationic Î¼-Diborolyl Arene Triple-Decker Complexes [CpCo(Î¼-1,3-C3B2Me5)M(arene)]2+(M = Rh, Ir; Cp =) Tj ETQq0 0 0 rgBT /Overl Inorganic Chemistry, 2015, 2015, 804-816.	2.0	12
35	Parallel and perpendicular stacking of ferrocene rings.. Inorganica Chimica Acta, 2003, 350, 259-265.	2.4	11
36	3,3-Diethyl- and 3,3-dibenzyl-1,2-diferrocenylcyclopropenes. Organic and Biomolecular Chemistry, 2003, 1, 4458-4464.	2.8	11

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37	Electrochemical behaviour of cobalta-dicarbollide sandwich complexes with different capping units. Journal of Solid State Electrochemistry, 2005, 9, 750-757.	2.5	11
38	Thioether Iron Complexes [(Xâ€SMeâ€7,8â€C₂B₉H₁₀)Fe(C₆H₆)] (X = 9 or 10) as Synthons of Neutral Ferracarborane Fragments. European Journal of Inorganic Chemistry, 2017, 2017, 4627-4634.	2.0	11
39	Synthesis, electrochemical studies, density functional analysis and X-ray structures of trans,cis,cis-[RuCl2(N-methylimidazole)2(SbPh3)2] and trans,cis,cis-[RuCl2(4-methylpyrimidine)2(SbPh3)2]. The role of Cî—¸Hâ‹¯N and Cî—¸Hâ‹¯Cl interactions in pyrimidine pairings and in tuning the angular approach of imidazole residues to metals. Inorganica Chimica Acta, 2002, 339, 99-103.	2.4	10
40	Synthesis, Structure, Electrochemistry, and MÃ¶ssbauer Effect Studies of the Ferraphosphadicarbollides [(C5R5)Fe(PC2B8H10)] (R = H, Me). European Journal of Inorganic Chemistry, 2007, 2007, 4190-4196.	2.0	10
41	Monocationic Î¼-Diborolyl Triple-Decker Complexes [CpCo(Î¼-1,3-C₃B₂Me₅)M(ring)]⁺: Synthesis, Structures, and Electrochemistry. Organometallics, 2013, 32, 2713-2724.	2.3	10
42	Synthesis and properties of styryl-substituted tetrapyrazinoporphyrazines [St₈PyzPzM],M = 2Na^I,Mg^{II}(H₂O)andZn^{II}. Journal of Porphyrins and Phthalocyanines, 2010, 14, 793-803.	0.8	9
43	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. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 952-961.	1.2	7
44	Synthetic Route to 1,1â€²,2,2â€²-Tetraiodoferrocene That Avoids Isomerization and the Electrochemistry of Some Tetrahaloferrocenes. Organometallics, 2021, 40, 2496-2503.	2.3	6
45	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(C6H5)3}] and long time sought structure of mer-[RhCl3{Sb(C6H5)3}3]. Polyhedron, 2006, 25, 834-842.	2.2	5
46	The First Tripleâ€Decker Complex with a Carbenium Center, [CpCo(Î¼â€C₃B₂Me₅)RuC₅Me₄CH₂]⁺: Synthesis, Reactivity, Xâ€Ray Structure, and Bonding. Chemistry - A European Journal, 2017, 23, 11935-11944.	3.3	5
47	Hibiscus Flower and Olive Leaf Extracts Activate Apoptosis in SH-SY5Y Cells. Antioxidants, 2021, 10, 1962.	5.1	5
48	Inverted Ligand Field in a Pentanuclear Bow Tie Au/Fe Carbonyl Cluster. Inorganic Chemistry, 2022, 61, 3484-3492.	4.0	5
49	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
50	X-ray structure and density functional theory studies of an unexpected product:trans-bis{2-[(2-cyanoethyl)iminomethyl]phenolato}copper(II). Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, m219-m223.	0.4	3
51	(Mesitylene)ruthenium Ï€-complexes with benzo-15-crown-5 and dibenzo-18-crown-6. Journal of Organometallic Chemistry, 2010, 695, 1200-1204.	1.8	3
52	Î¼-Diborolyl triple-decker complexes with carbonyl ligands: Synthesis, structures and electrochemistry. Journal of Organometallic Chemistry, 2014, 767, 177-184.	1.8	3
53	Synthesis of 13-vertex dimetallacarboranes by electrophilic insertion into 12-vertex ruthenacarboranes. Dalton Transactions, 2017, 46, 15710-15718.	3.3	2
54	The Redox Active [2Fe-2S] Clusters: Key-Components of a Plethora of Enzymatic Reactionsâ€”Part I: Archaea. Inorganics, 2022, 10, 14.	2.7	1