

Marco Fontani

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Gold(III) Complexes as Potential Antitumor Agents: Solution Chemistry and Cytotoxic Properties of Some Selected Gold(III) Compounds. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 3541-3548.	6.4	325
2	On the mechanism of the antitumor activity of ferrocenium derivatives. <i>Inorganica Chimica Acta</i> , 2000, 306, 42-48.	2.4	246
3	Ferrocenyl-Functionalised Terpyridines and Their Transition-Metal Complexes: Syntheses, Structures and Spectroscopic and Electrochemical Properties. <i>Chemistry - A European Journal</i> , 2003, 9, 2819-2833.	3.3	74
4	Novel Silicon- and Tin-Containing Ferrocenophanes and Related Compounds as Lewis Acids. <i>Organometallics</i> , 2000, 19, 430-443.	2.3	63
5	Molecular structure, solution chemistry and biological properties of the novel [ImH][trans-IrCl ₄ (Im)(DMSO)], (I) and of the orange form of [(DMSO) ₂ H][trans-IrCl ₄ (DMSO) ₂], (II), complexes. <i>Journal of Inorganic Biochemistry</i> , 2003, 95, 37-46.	3.5	52
6	Copolymerization of Carbon Monoxide with Ethene Catalyzed by Palladium(II) Complexes of 1,3-Bis(diphenylphosphino)propane Ligands Bearing Different Substituents on the Carbon Backbone. <i>Macromolecules</i> , 1999, 32, 4183-4193.	4.8	51
7	Tetraferrocenyl[5]cumulene, (Fc) ₂ CCCCC(Fc) ₂ : Synthesis, Electrochemistry, and Reactivity, Including Nickel(0)-Promoted [3]Ferrocenophane Formation and [2+2] Cycloaddition with Fullerene C ₆₀ . <i>Organometallics</i> , 1999, 18, 4286-4295.	2.3	48
8	Binding of nitrite and its reductive activation to nitric oxide at biomimetic copper centers. <i>Journal of Biological Inorganic Chemistry</i> , 2000, 5, 251-261.	2.6	48
9	Synthesis and characterisation of unsymmetrical metal (RuII, OsII) and ferrocenyl complexes of 1,3,5-triethynylbenzene. <i>Dalton Transactions RSC</i> , 2000, , 3387-3392.	2.3	44
10	Synthesis, Characterization, and Electrochemical Properties of Organotransition Metal Fullerene Derivatives Containing dppf Ligands. Crystal Structures of fac-Mo(CO) ₃ (dppf)(CH ₃ CN), W(CO) ₄ (dppf), and mer-W(CO) ₃ (dppf)(1-2-C ₆₀). <i>Organometallics</i> , 2000, 19, 5342-5351.	2.3	40
11	3-Hydroxy-(4 H)-benzopyran-4-ones as potential iron chelating agents in vivo. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 3041-3047.	3.0	40
12	Synthesis and electrochemistry of ferrocenyldiazabutadiene metal carbonyl complexes (Fc-DAB)M(CO) ₄ [M=Cr,Mo,W]. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 16-22.	2.4	34
13	Redox behavior of the molybdenum and tungsten metallafullerenes M(1-2-C ₆₀)(CO) ₂ (phen)(dbm) (phen=1,10-phenanthroline; dbm=dibutyl maleate): (spectro)electrochemistry and theoretical considerations. <i>Journal of the Chemical Society Dalton Transactions</i> , 1999, , 965-970.	1.1	33
14	Diferrocenyltriphosphines 1: five-coordinate ruthenium complexes. <i>Journal of Organometallic Chemistry</i> , 1998, 565, 243-258.	1.8	27
15	Solid state and solution investigations of derivatives of Group 11 metal ions with 1-benzyl-2-imidazolyl-diphenylphosphine (L). Electrochemical behavior of [M ₂ L ₃] ₂ ⁺ (M=Cu; Ag) and [AuL ₂] ⁺ complexes. <i>Inorganica Chimica Acta</i> , 2001, 323, 45-54.	2.4	27
16	Electronic Interactions in (1-6-Arene) Ferracarboranes. <i>Organometallics</i> , 2002, 21, 4129-4137.	2.3	25
17	New unsymmetrical thioether- and thiolate-substituted ferrocenediyl ligands and their metal complexes. <i>Dalton Transactions</i> , 2003, , 3599.	3.3	25
18	Synthesis, Characterization and Electrochemical Properties of Optically Active [60]Fullerene Organotransition Metal Complexes mer-[(1-2-C ₆₀)M(CO) ₃ {(1-)-DIOP}] (M = Mo, W), mer-[(1-2-C ₆₀)Pt{(1-)-DIOP}]. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3201-3210.	2.0	22

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19	The Lost Elements. , 2014, , .		22
20	Synthesis, X-ray structures, electrochemistry, magnetic properties, and theoretical studies of the novel monomeric [Co ₂ (dppfO ₂)] and polymeric chain [Co ₂ ($\frac{1}{4}$ -dppfO ₂) _n]. Dalton Transactions RSC, 2002, , 4595-4602.	2.3	21
21	First platinum clusters containing a direct Pt-Si bond: molecular structure of [Pt ₃ {Si(OSiMe ₃) ₃ }($\frac{1}{4}$ -PPh ₂) ₃ (PPh ₃) ₂] and electrochemical studies. New Journal of Chemistry, 1999, 23, 1045-1047.	2.8	20
22	Heterobimetallorganische 1,2-(N,N-Dimethylaminomethyl)ferrocenyl-Derivate des vier- und zweiwertigen Zinns: Synthesen, Charakteristika und Kristallstrukturen. Journal für Praktische Chemie, 2000, 342, 574-584.	0.2	17
23	Synthesis, structure and spectroelectrochemistry of bis($\frac{1}{6}$ -1,4-tri-tert-butyl-benzene)chromium(0) and bis($\frac{1}{5}$ -1,2,4-tri-tert-butyl-cyclopentadienyl)cobalt(II). Dia- and paramagnetic sandwich complexes derived from sterically highly demanding π -ligands. Journal of Organometallic Chemistry, 1999, 590, 7-14.	1.8	16
24	The Redox Behaviour of the Family (C ₆₀)[Mo(CO) ₂ (phen)(dbm)] _n (n = 1-3) A Comparison with the Analog ($\frac{1}{2}$ -C ₇₀)[Mo(CO) ₂ (phen)(dbm)] (phen = 1,10-Phenanthroline; dbm = Dibutyl Maleate). European Journal of Inorganic Chemistry, 2000, 2000, 1345-1350.	2.0	15
25	Redox behavior of the molybdenum and tungsten metallafullerenes Mo(CO) ₃ (dppe)($\frac{1}{2}$ -C ₆₀) (dppe=bis-(1,2-diphenylphosphino)ethane) and W(CO) ₃ (dppb)($\frac{1}{2}$ -C ₆₀) (dppb=bis-(1,2-diphenylphosphino)benzene). Journal of Organometallic Chemistry, 2000, 593-594, 7-11.	1.8	14
26	Synthesis and crystal structure of 1,1'-bis[4-(2,2',6,6'-terpyridin-4'-yl)phenyl]octamethylferrocene. Journal of Organometallic Chemistry, 2001, 637-639, 733-737.	1.8	14
27	Study on structural properties and solution dynamics of zinc complexes with the (N,N-dimethylaminomethyl)ferrocenyl ligand. Journal of Organometallic Chemistry, 2001, 620, 243-248.	1.8	13
28	Oxidative reactions of π -half-sandwich-ruthenium compounds: formation of cationic nitrosyl ruthenium(II) derivatives. Journal of Organometallic Chemistry, 2001, 626, 145-156.	1.8	13
29	Structural Studies and Solution Dynamics of Complexes of Magnesium with the N,N-Dimethylaminomethylferrocenyl Ligand. European Journal of Inorganic Chemistry, 2001, 2001, 145-151.	2.0	13
30	Synthesis and characterisation of novel multidentate ferrocene ligands and their Re(I) and Pt(II) complexes. Journal of Organometallic Chemistry, 2001, 637-639, 418-425.	1.8	12
31	Design, Synthesis, and Physicochemical and Biological Characterization of a New Iron Chelator of the Family of Hydroxychromenes. Journal of Medicinal Chemistry, 2002, 45, 5776-5785.	6.4	12
32	Heterobimetallische 2-(Dimethylaminomethyl)ferrocenyl-Derivate des einwertigen Goldes. Journal of Organometallic Chemistry, 1998, 552, 265-276.	1.8	11
33	[2-(N,N-Dimethylaminomethyl)ferrocenyl] as a ligand towards mercury. Journal of Organometallic Chemistry, 2001, 630, 149-156.	1.8	11
34	Parallel and perpendicular stacking of ferrocene rings.. Inorganica Chimica Acta, 2003, 350, 259-265.	2.4	11
35	Synthesis, electrochemical studies, density functional analysis and X-ray structures of trans,cis,cis-[RuCl ₂ (N-methylimidazole) ₂ (SbPh ₃) ₂] and trans,cis,cis-[RuCl ₂ (4-methylpyrimidine) ₂ (SbPh ₃) ₂]. The role of C π -H δ π N and C π -H δ π Cl interactions in pyrimidine pairings and in tuning the angular approach of imidazole residues to metals. Inorganica Chimica Acta, 2002, 339, 89-103.	2.4	10
36	Bis-(1,2-N,N-dimethylaminomethylferrocenyl)dichlorosilane structure and reactivity. Journal of Organometallic Chemistry, 1999, 587, 9-17.	1.8	9

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37	Redox behavior of boronato-functionalized 1,1'-bis(diphenylphosphino)ferrocenes. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 800-804.	1.8	9
38	Mixed-valence porphyrin π -cation radical derivatives: Electrochemical investigations. <i>Inorganica Chimica Acta</i> , 2008, 361, 1722-1727.	2.4	9
39	Synthesis and redox properties of ferrocenylquinoxalines. <i>Polyhedron</i> , 1998, 17, 4155-4162.	2.2	8
40	Paolo Chini: The Chemical Architect of Metal Carbonyl Clusters. <i>Journal of Cluster Science</i> , 2019, 30, 1623-1631.	3.3	8
41	Diferrocenyltriphosphines 2. Reversible phosphine deligation in the chemistry of diferrocenyltriphosphine Ru(II) dichloride complexes with nitriles and pyridines: towards a pH-switchable catalyst?. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 538-548.	1.8	7
42	Reduction of the NO ⁺ ligand in η^5 -half-sandwich TM ruthenium derivatives. <i>Journal of Organometallic Chemistry</i> , 2003, 675, 21-34.	1.8	7
43	Ferrocene and Silicon Containing Organotin (IV) Halides as Lewis Acidic Hosts for Anions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999, 150, 299-304.	1.6	3
44	On Heterometallic Ferrocenyl Compounds of Gold and Platinum. <i>Monatshefte für Chemie</i> , 1998, 129, 1213-1223.	1.8	1
45	Thermogravimetric, Cyclovoltammetric, and Mössbauer Spectroscopic Investigations on Heterobimetallic Organo Derivatives of Silicon and Germanium with the 2-(Dimethylaminomethyl)ferrocenyl Ligand (η^5 -C ₅ H ₅)Fe [η^5 -C ₅ H ₃ (CH ₂ NMe ₂)], FcN. <i>Zeitschrift Für Anorganische Und Allgemeine Chemie</i> , 2003, 629, 2004-2012.	1.2	0
46	Sulfur and its two imaginary twin-elements: sulfurium and sulfonium. <i>Journal of Sulfur Chemistry</i> , 2013, 34, 711-715.	2.0	0
47	Scientific Florence. <i>ACS Symposium Series</i> , 2014, , 159-172.	0.5	0