

# Marco Fontani

## List of Publications by Year in descending order

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47  
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#	ARTICLE	IF	CITATIONS
1	Paolo Chini: The Chemical Architect of Metal Carbonyl Clusters. <i>Journal of Cluster Science</i> , 2019, 30, 1623-1631.	1.7	8
2	Scientific Florence. <i>ACS Symposium Series</i> , 2014, , 159-172.	0.5	0
3	The Lost Elements. , 2014, , .		22
4	Sulfur and its two imaginary twin-elements: sulfurium and sulfonium. <i>Journal of Sulfur Chemistry</i> , 2013, 34, 711-715.	1.0	0
5	Mixed-valence porphyrin $\pi$ -cation radical derivatives: Electrochemical investigations. <i>Inorganica Chimica Acta</i> , 2008, 361, 1722-1727.	1.2	9
6	Synthesis, Characterization and Electrochemical Properties of Optically Active [60]Fullerene Organotransition Metal Complexes $\text{mer-}[(\eta^2\text{-C60})\text{M}(\text{CO})_3\{\text{DIOP}\}]$ (M = Mo,) $\text{Tj ETQqO O O rgBT /Overlock 10 Tf 50 542 Td (W),mer-}$ of $[(\eta^2\text{-C60})\text{Pt}\{\text{DIOP}\}]$ . <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 3201-3210.	1.0	22
7	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.	1.7	74
8	Parallel and perpendicular stacking of ferrocene rings.. <i>Inorganica Chimica Acta</i> , 2003, 350, 259-265.	1.2	11
9	Reduction of the NO+ ligand in $\pi$ -half-sandwich $\pi$ ruthenium derivatives. <i>Journal of Organometallic Chemistry</i> , 2003, 675, 21-34.	0.8	7
10	Molecular structure, solution chemistry and biological properties of the novel $[\text{ImH}][\text{trans-IrCl}_4(\text{Im})(\text{DMSO})]$ , (I) and of the orange form of $[(\text{DMSO})_2\text{H}][\text{trans-IrCl}_4(\text{DMSO})_2]$ , (II), complexes. <i>Journal of Inorganic Biochemistry</i> , 2003, 95, 37-46.	1.5	52
11	Thermogravimetric, Cyclovoltammetric, and Mössbauer Spectroscopic Investigations on Heterobimetallic Organo Derivatives of Silicon and Germanium with the 2-(Dimethylaminomethyl)ferrocenyl Ligand $(\eta^5\text{-C}_5\text{H}_5)\text{Fe}[(\eta^5\text{-C}_5\text{H}_3(\text{CH}_2\text{NMe}_2))]$ , FcN. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 2004-2012.	0.6	0
12	New unsymmetrical thioether- and thiolate-substituted ferrocenediyl ligands and their metal complexes. <i>Dalton Transactions</i> , 2003, , 3599.	1.6	25
13	Synthesis, X-ray structures, electrochemistry, magnetic properties, and theoretical studies of the novel monomeric $[\text{CoI}_2(\text{dppfO}_2)]$ and polymeric chain $[\text{CoI}_2(\frac{1}{4}\text{-dppfO}_2)_n]$ . <i>Dalton Transactions RSC</i> , 2002, , 4595-4602.	2.3	21
14	Electronic Interactions in $(\eta^6\text{-Arene})$ Ferracarboranes1. <i>Organometallics</i> , 2002, 21, 4129-4137.	1.1	25
15	Design, Synthesis, and Physicochemical and Biological Characterization of a New Iron Chelator of the Family of Hydroxychromenes. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 5776-5785.	2.9	12
16	Synthesis, electrochemical studies, density functional analysis and X-ray structures of $\text{trans,cis,cis-}[\text{RuCl}_2(\text{N-methylimidazole})_2(\text{SbPh}_3)_2]$ and $\text{trans,cis,cis-}[\text{RuCl}_2(4\text{-methylpyrimidine})_2(\text{SbPh}_3)_2]$ . The role of $\text{C}\pi\text{-}\pi\text{H}\pi\text{-N}$ and $\text{C}\pi\text{-}\pi\text{H}\pi\text{-Cl}$ interactions in pyrimidine pairings and in tuning the angular approach of imidazole residues to metals. <i>Inorganica Chimica Acta</i> , 2002, 339, 89-103.	1.2	10
17	Study on structural properties and solution dynamics of zinc complexes with the (N,N-dimethylaminomethyl)ferrocenyl ligand. <i>Journal of Organometallic Chemistry</i> , 2001, 620, 243-248.	0.8	13
18	Oxidative reactions of $\pi$ -half-sandwich $\pi$ ruthenium compounds: formation of cationic nitrosyl ruthenium(II) derivatives. <i>Journal of Organometallic Chemistry</i> , 2001, 626, 145-156.	0.8	13

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19	[2-(N,N-Dimethylaminomethyl)ferrocenyl] as a ligand towards mercury. <i>Journal of Organometallic Chemistry</i> , 2001, 630, 149-156.	0.8	11
20	Synthesis and crystal structure of 1,1'-bis[4-(2,2'-bipyridin-6-yl)phenyl]octamethylferrocene. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 733-737.	0.8	14
21	Redox behavior of boronato-functionalized 1,1'-bis(diphenylphosphino)ferrocenes. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 800-804.	0.8	9
22	Synthesis and characterisation of novel multidentate ferrocene ligands and their Re(I) and Pt(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2001, 637-639, 418-425.	0.8	12
23	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.	0.8	7
24	3-Hydroxy-(4 H)-benzopyran-4-ones as potential iron chelating agents in vivo. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 3041-3047.	1.4	40
25	Structural Studies and Solution Dynamics of Complexes of Magnesium with the N,N-Dimethylaminomethylferrocenyl Ligand. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 145-151.	1.0	13
26	Solid state and solution investigations of derivatives of Group 11 metal ions with 1-benzyl-2-imidazolylidiphenylphosphine (L). Electrochemical behavior of [M <sub>2</sub> L <sub>3</sub> ] <sup>2+</sup> (M=Cu; Ag) and [AuL <sub>2</sub> ] <sup>+</sup> complexes. <i>Inorganica Chimica Acta</i> , 2001, 323, 45-54.	1.2	27
27	Heterobimetallorganische 1,2-(N,N-Dimethylaminomethyl)ferrocenyl-Derivate des vier- und zweiwertigen Zinns: Synthesen, Charakteristika und Kristallstrukturen. <i>Journal für Praktische Chemie</i> , 2000, 342, 574-584.	0.6	17
28	On the mechanism of the antitumor activity of ferrocenium derivatives. <i>Inorganica Chimica Acta</i> , 2000, 306, 42-48.	1.2	246
29	Synthesis and electrochemistry of ferrocenyldiazabutadiene metal carbonyl complexes (Fc-DAB)M(CO) <sub>4</sub> [M=Cr,Mo,W]. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 16-22.	1.2	34
30	Redox behavior of the molybdenum and tungsten metallafullerenes Mo(CO) <sub>3</sub> (dppe)( <i>i</i> -2-C <sub>60</sub> ) (dppe=bis-(1,2-diphenylphosphino)ethane) and W(CO) <sub>3</sub> (dppb)( <i>i</i> -2-C <sub>60</sub> ) (dppb=bis-(1,2-diphenylphosphino)benzene). <i>Journal of Organometallic Chemistry</i> , 2000, 593-594, 7-11.	0.8	14
31	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.	1.1	48
32	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.	2.9	325
33	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
34	Synthesis, Characterization, and Electrochemical Properties of Organotransition Metal Fullerene Derivatives Containing dppf Ligands. Crystal Structures of fac-Mo(CO) <sub>3</sub> (dppf)(CH <sub>3</sub> CN), W(CO) <sub>4</sub> (dppf), and mer-W(CO) <sub>3</sub> (dppf)( <i>i</i> -2-C <sub>60</sub> ). <i>Organometallics</i> , 2000, 19, 5342-5351.	1.1	40
35	Novel Silicon- and Tin-Containing Ferrocenophanes and Related Compounds as Lewis Acids. <i>Organometallics</i> , 2000, 19, 430-443.	1.1	63
36	The Redox Behaviour of the Family (C <sub>60</sub> )[Mo(CO) <sub>2</sub> (phen)(dbm)] <sub>n</sub> (n = 1-3) A Comparison with the Analog ( <i>i</i> -2-C <sub>70</sub> )[Mo(CO) <sub>2</sub> (phen)(dbm)] (phen = 1,10-Phenanthroline; dbm = Dibutyl Maleate). <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 1345-1350.	1.0	15

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37	Ferrocene and Silicon Containing Organotin (IV) Halides as Lewis Acidic Hosts for Anions. Phosphorus, Sulfur and Silicon and the Related Elements, 1999, 150, 299-304.	0.8	3
38	Bis-(1,2-N,N-dimethylaminomethylferrocenyl)dichlorosilane structure and reactivity. Journal of Organometallic Chemistry, 1999, 587, 9-17.	0.8	9
39	Synthesis, structure and spectroelectrochemistry of bis( $\eta$ -6-1,4-tri-tert-butyl-benzene)chromium(0) and bis( $\eta$ -5-1,2,4-tri-tert-butyl-cyclopentadienyl)cobalt(II). Dia- and paramagnetic sandwich complexes derived from sterically highly demanding $\eta$ -ligands. Journal of Organometallic Chemistry, 1999, 590, 7-14.	0.8	16
40	Redox behavior of the molybdenum and tungsten metallafullerenes M( $\eta$ -2-C <sub>60</sub> )(CO) <sub>2</sub> (phen)(dbm) (phen = 1,10-phenanthroline; dbm = dibutyl maleate): (spectro)electrochemistry and theoretical considerations. Journal of the Chemical Society Dalton Transactions, 1999, , 965-970.	1.1	33
41	First platinum clusters containing a direct Pt-Si bond: molecular structure of [Pt <sub>3</sub> {Si(OSiMe <sub>3</sub> ) <sub>3</sub> }( $\eta$ -4-PPh <sub>2</sub> ) <sub>3</sub> (PPh <sub>3</sub> ) <sub>2</sub> ] and electrochemical studies. New Journal of Chemistry, 1999, 23, 1045-1047.	1.4	20
42	Tetraferrocenyl[5]cumulene, (Fc) <sub>2</sub> CCCCC(Fc) <sub>2</sub> : Synthesis, Electrochemistry, and Reactivity, Including Nickel(0)-Promoted [3]Ferrocenophane Formation and [2+2] Cycloaddition with Fullerene C <sub>60</sub> . Organometallics, 1999, 18, 4286-4295.	1.1	48
43	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. Macromolecules, 1999, 32, 4183-4193.	2.2	51
44	On Heterometallic Ferrocenyl Compounds of Gold and Platinum. Monatshefte für Chemie, 1998, 129, 1213-1223.	0.9	1
45	Heterobimetallische 2-(Dimethylaminomethyl)ferrocenyl-Derivate des einwertigen Goldes. Journal of Organometallic Chemistry, 1998, 552, 265-276.	0.8	11
46	Diferrocenyltriphosphines 1: five-coordinate ruthenium complexes. Journal of Organometallic Chemistry, 1998, 565, 243-258.	0.8	27
47	Synthesis and redox properties of ferrocenylquinoxalines. Polyhedron, 1998, 17, 4155-4162.	1.0	8