

Francoise Conan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Spin Crossover and High-Spin State in Fe(II) Anionic Polymorphs Based on Tripodal Ligands. <i>Inorganic Chemistry</i> , 2021, 60, 6536-6549.	4.0	7
2	Solvent-Induced Hysteresis Loop in Anionic Spin Crossover (SCO) Isomorph Complexes. <i>Magnetochemistry</i> , 2021, 7, 75.	2.4	2
3	Spin Cross-Over (SCO) Anionic Fe(II) Complexes Based on the Tripodal Ligand Tris(2-pyridyl)ethoxymethane. <i>Magnetochemistry</i> , 2020, 6, 26.	2.4	11
4	Nickel precursors based on diamagnetic and paramagnetic di(imine)pyridine ligands for magnetic materials: Synthesis, X-ray structures and magnetic studies. <i>Inorganica Chimica Acta</i> , 2018, 479, 1-9.	2.4	3
5	On the Magnetic Coupling and Spin Crossover Behavior in Complexes Containing the Head-to-Tail [Fe ^{II} (¹ / ₄ -SCN) ₂] Bridging Unit: A Magnetostructural Experimental and Theoretical Study. <i>Inorganic Chemistry</i> , 2018, 57, 2184-2192.	4.0	61
6	Coordination polymers based on bridging cyanocarbanions and bis-tridentate p-phenylenediamine ligands. <i>Polyhedron</i> , 2017, 125, 50-56.	2.2	2
7	Polypyridyl-based Cu(II) coordination polymers: Synthesis, structural and magnetic characterizations. <i>Polyhedron</i> , 2015, 97, 253-259.	2.2	2
8	Aza and cyanobridged tripodal dinuclear copper(II) complexes: Electrochemical studies and structural evidence for an original azacyanocarbanion. <i>Inorganica Chimica Acta</i> , 2014, 411, 67-76.	2.4	3
9	Insights into water coordination associated with the Cu ^{II} /Cu ^I electron transfer at a biomimetic Cu centre. <i>Dalton Transactions</i> , 2014, 43, 6436-6445.	3.3	16
10	Locally Induced and Self-Induced "Electroclick" onto a Self-Assembled Monolayer: Writing and Reading with SECM under Unbiased Conditions. <i>Langmuir</i> , 2014, 30, 4501-4508.	3.5	17
11	Electrocatalytic reduction of nitrite ions by a copper complex attached as SAMs on gold by "self-induced electroclick": Enhancement of the catalytic rate by surface coverage decrease. <i>Electrochemistry Communications</i> , 2013, 34, 204-207.	4.7	18
12	Electrochemical behavior and dioxygen reactivity of tripodal dinuclear copper complexes linked by unsaturated rigid spacers. <i>Dalton Transactions</i> , 2013, 42, 2238-2253.	3.3	14
13	A Generic Platform for the Addressable Functionalisation of Electrode Surfaces through Self-Induced "Electroclick": <i>Chemistry - A European Journal</i> , 2012, 18, 594-602.	3.3	17
14	Guidelines to design new spin crossover materials. <i>Coordination Chemistry Reviews</i> , 2010, 254, 1559-1569.	18.8	56
15	Self-induced "electroclick" immobilization of a copper complex onto self-assembled monolayers on a gold electrode. <i>Dalton Transactions</i> , 2010, 39, 11516.	3.3	17
16	Mimicking the Protein Access Channel to a Metal Center: Effect of a Funnel Complex on Dissociative versus Associative Copper Redox Chemistry. <i>Journal of the American Chemical Society</i> , 2009, 131, 17800-17807.	18.7	52
17	New side-bridged bismacrocycles and cross-bridged macrotricycles. Syntheses and Cu(ii) complexation study. <i>New Journal of Chemistry</i> , 2006, 30, 435.	2.8	23
18	Syntheses, structural characterisation and magnetic properties of Fe(ii) and Mn(ii) compounds with the pentacyanopropenido ligand; structural characterisation of a substituted pyrazolo[1,5-a]pyrimidine. <i>New Journal of Chemistry</i> , 2006, 30, 1197.	2.8	15

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19	Carbonylmolybdenum complexes with di(imino)pyridine and related ligands: Reduction of a di(imino)pyridine to an aminoiminopyridine system under mild conditions. <i>Inorganica Chimica Acta</i> , 2006, 359, 4311-4316.	2.4	14
20	Organocyanide coordination chemistry: Syntheses, structural characterisations and magnetic properties of copper (II) complexes with a di-imine/pyridine ligand. <i>Inorganica Chimica Acta</i> , 2005, 358, 2513-2522.	2.4	15
21	Quadruply-bonded dimolybdenum compounds: reactivity towards TCNE. Structural evidences for the 1-D polymer $[\{Mo_2(O_2CCF_3)_4\}(TCNE)]_n$. <i>Comptes Rendus Chimie</i> , 2005, 8, 977-984.	0.5	3
22	Electrochemical, Spectroscopic, and Structural Evidence for the Mild Hydrolysis of Tetracyanoethylene, TCNE, To Form the 2,3,3-Tricyanoacrylamidate Ligand: Isolation of an Unexpected Quadruply-Bonded Polymeric Material $[Mo_2(O_2CCMe_3)_3((NC)_2CC(CN)CONH)]_n$. <i>Inorganic Chemistry</i> , 2004, 43, 3673-3681.	4.0	18
23	Quadruple Bonds as a Characteristic of Inorganic Chemistry. D Orbitals Employed in the Bond.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
24	Unprecedented reactivity of a Schiff base ligand in the co-ordination sphere of copper(I) complex towards β^2 -diketones. Synthesis and X-ray characterisation of a new copper(I) complex. <i>Inorganica Chimica Acta</i> , 2002, 336, 87-90.	2.4	7
25	Unexpected behaviour of copper(I) towards a tridentate Schiff base: synthesis, structure and properties of new Cu(I)-Cu(II) and Cu(II) complexes. <i>Inorganica Chimica Acta</i> , 2001, 324, 300-308.	2.4	20
26	Pentacyanopropenide group as ligand in organometallic chemistry. Crystal structure and		