

Francoise Conan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Life and Death of an Active Ethylene Polymerization Catalyst. Ligand Involvement in Catalyst Activation and Deactivation. Isolation and Characterization of Two Unprecedented Neutral and Anionic Vanadium(I) Alkyls. <i>Journal of the American Chemical Society</i> , 1999, 121, 9318-9325.	13.7	207
2	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
3	Guidelines to design new spin crossover materials. <i>Coordination Chemistry Reviews</i> , 2010, 254, 1559-1569.	18.8	56
4	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.	13.7	52
5	Radical cation-radical anion salts: Molybdenum complexes containing the [TCNQ] ^{•+} or [TCNE] ^{•-} radical anions. X-ray crystal structure of [Mo(Et ₂ NCS ₂) ₄](TCNQ). <i>Polyhedron</i> , 1995, 14, 1741-1750.	2.2	27
6	Determination of charge transfer in molybdenum complexes of 7,7,8,8-tetracyano-p-quinodimethane with vibrational spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 1995, 51, 805-819.	3.9	23
7	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
8	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
9	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 ₂ CCMe ₃) ₃ ((NC) ₂ CC(CN)CONH)] ^{z-} . <i>Inorganic Chemistry</i> , 2004, 43, 3673-3681.	4.0	18
10	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
11	Pentacyanopropenide group as ligand in organometallic chemistry. Crystal structure and		

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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	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
21	Azacyanocarbon chemistry. Comparison of the hexacyano-3,4-diazahexa-1,5-dienediide $[C_{10}N_8]^{2-}$ with the corresponding radical anion $[C_{10}N_8]^{1-}$: electrochemical and EPR studies, crystallographic and electronic structures. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1997, , 265-272.	0.9	13
22	Reactivity of tungsten(V) mononuclear complexes towards Li(TCNQ) and TCNQ. Comparison of the crystal structures of $[W(S_2CNMe_2)_4][TCNQ]$ and $[Mo(S_2CNMe_2)_4][TCNQ] \cdot MeCN$ (TCNQ = 7,7,8,8-tetracyanoquinodimethane). <i>Journal of the Chemical Society Dalton Transactions</i> , 1998, , 489-496.	1.1	11
23	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
24	Reactivity of alkynes toward η^2 -CS ₂ metal complexes. 3. The coupling products obtainable with bis(cyclopentadienyl)molybdenum fragments and their relative stability. <i>Organometallics</i> , 1989, 8, 1929-1941.	2.3	10
25	Synthesis and crystal structure of a new salt of the complex anion $[(TCNQ)_3]^{2-} [Mo_2(\eta^2-S_2)_2(S_2CNMe_2)_4]$ (TCNQ) ₃ . <i>Inorganica Chimica Acta</i> , 1998, 278, 108-112.	2.4	9
26	Unprecedented reactivity of a Schiff base ligand in the co-ordination sphere of copper(I) complex towards η^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
27	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
28	Unprecedented reactions of alkynes with η^2 -CS ₂ metal complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 345-347.	2.0	3
29	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
30	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
31	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
32	Chemistry of η^2 -CS ₂ metal complexes. Comparison of the reactivities of the two isomeric heterometallacycles [cyclic] MoC(S)SC(R):CR and [cyclic] MoSC(S)C(R):CR. Unexpected formation of a carbon-carbon bond between the five-membered metalla ring and an η^5 -cyclopentadienyl ligand. <i>Organometallics</i> , 1990, 9, 59-65.	2.3	2
33	Polypyridyl-based Cu(II) coordination polymers: Synthesis, structural and magnetic characterizations. <i>Polyhedron</i> , 2015, 97, 253-259.	2.2	2
34	Coordination polymers based on bridging cyanocarbanions and bis-tridentate p-phenylenediamine ligands. <i>Polyhedron</i> , 2017, 125, 50-56.	2.2	2
35	Solvent-Induced Hysteresis Loop in Anionic Spin Crossover (SCO) Isomorph Complexes. <i>Magnetochemistry</i> , 2021, 7, 75.	2.4	2
36	Quadruple Bonds as a Characteristic of Inorganic Chemistry. D Orbitals Employed in the Bond.. <i>ChemInform</i> , 2003, 34, no.	0.0	0