

Smail Triki

List of Publications by Year in Descending Order

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116
papers

3,148
citations

33
h-index

50
g-index

120
ext. papers

3,432
ext. citations

4.4
avg. IF

4.91
L-index

#	Paper	IF	Citations
116	Coordination isomerism in spin crossover (SCO) materials. <i>Journal of Applied Physics</i> , 2021 , 129, 145501	2.5	1
115	Spin Crossover and High-Spin State in Fe(II) Anionic Polymorphs Based on Tripodal Ligands. <i>Inorganic Chemistry</i> , 2021 , 60, 6536-6549	5.1	2
114	Solvent-Induced Hysteresis Loop in Anionic Spin Crossover (SCO) Isomorph Complexes. <i>Magnetochemistry</i> , 2021 , 7, 75	3.1	0
113	Spin Cross-Over (SCO) Anionic Fe(II) Complexes Based on the Tripodal Ligand Tris(2-pyridyl)ethoxymethane. <i>Magnetochemistry</i> , 2020 , 6, 26	3.1	6
112	Multiexcitonic Broad-Band Emission Enhanced by Resonant Energy Transfer in a New Two-Dimensional Organic/Inorganic Perovskite: (C ₃ H ₈ N ₆)PbCl ₄ . <i>Journal of Physical Chemistry C</i> , 2020 , 124, 20359-20366	3.8	2
111	Spatio-temporal Investigations of the Incomplete Spin Transition in a Single Crystal of [Fe(2-pytrz) ₂ {Pt(CN) ₄ }] ₃ H ₂ O: Experiment and Theory. <i>Crystals</i> , 2019 , 9, 46	2.3	8
110	Interplay between spin-crossover and luminescence in a multifunctional single crystal iron(ii) complex: towards a new generation of molecular sensors. <i>Chemical Science</i> , 2019 , 10, 6791-6798	9.4	37
109	Spin Cross-Over (SCO) Complex Based on Unsymmetrical Functionalized Triazacyclononane Ligand: Structural Characterization and Magnetic Properties. <i>Magnetochemistry</i> , 2019 , 5, 19	3.1	2
108	Negative Thermal Quenching of Efficient White-Light Emission in a 1D Ladder-Like Organic/Inorganic Hybrid Material. <i>Advanced Optical Materials</i> , 2019 , 7, 1900763	8.1	10
107	Blue Emission from Charge-Transfer Excitons in Hybrid Organic/Inorganic Quantum Wires: (ABT) [PbCl ₃]. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 26547-26553	3.8	5
106	Resonantly Enhanced White-Light Emission Involving Energy and Charge Transfer in One-Dimensional Hybrid Material: (ABT) ₂ [PbBr ₃]. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 6213-6219	3.8	21
105	Broadband Emission in a New Two-Dimensional Cd-Based Hybrid Perovskite. <i>ACS Photonics</i> , 2018 , 5, 1599-1611	6.3	66
104	Copper(II)-dipicolinate-mediated clickable azide-alkyne cycloaddition in water as solvent A contribution dedicated to our friend Prof J. Faus in recognition of his outstanding career. View all notes. <i>Journal of Coordination Chemistry</i> , 2018 , 71, 633-643	1.6	13
103	On the Magnetic Coupling and Spin Crossover Behavior in Complexes Containing the Head-to-Tail [Fe(BCN)] Bridging Unit: A Magnetostructural Experimental and Theoretical Study. <i>Inorganic Chemistry</i> , 2018 , 57, 2184-2192	5.1	46
102	Interplay between a crystal's shape and spatiotemporal dynamics in a spin transition material. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 10142-10154	3.6	20
101	Hidden Hysteretic Behavior of a Paramagnetic Iron(II) Network Revealed by Light Irradiation. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 305-313	2.3	16
100	Yellowish White-Light Emission Involving Resonant Energy Transfer in a New One-Dimensional Hybrid Material: (C ₉ H ₁₀ N ₂)PbCl ₄ . <i>Journal of Physical Chemistry C</i> , 2018 , 122, 24253-24261	3.8	44

99	Iron(II) Spin Crossover (SCO) Materials Based on Dipyriddy-N-Alkylamine. <i>Crystals</i> , 2018 , 8, 401	2.3	2
98	One-Dimensional Thiocyanato-Bridged Fe(II) Spin Crossover Cooperative Polymer With Unusual FeNS Coordination Sphere. <i>Inorganic Chemistry</i> , 2018 , 57, 12338-12346	5.1	20
97	Cooperative 1D Triazole-Based Spin Crossover Fell Material With Exceptional Mechanical Resilience. <i>Chemistry of Materials</i> , 2017 , 29, 490-494	9.6	32
96	Control of the white-light emission in the mixed two-dimensional hybrid perovskites (C ₆ H ₁₁ NH ₃) ₂ [PbBr ₄ I _x]. <i>Journal of Alloys and Compounds</i> , 2017 , 699, 1122-1133	5.7	32
95	Synthetic ability of dinuclear mesocates containing 1,3-bis(diazinecarboxamide)benzene bridging ligands to form complexes of increased nuclearity. Crystal structures, magnetic properties and theoretical studies. <i>Dalton Transactions</i> , 2017 , 46, 10469-10483	4.3	7
94	An unprecedented trinuclear Fe triazole-based complex exhibiting a concerted and complete sharp spin transition above room temperature. <i>Chemical Communications</i> , 2017 , 53, 8356-8359	5.8	36
93	Coordination polymers based on bridging cyanocarbanions and bis-tridentate p-phenylenediamine ligands. <i>Polyhedron</i> , 2017 , 125, 50-56	2.7	2
92	Cooperative triazole-based spin-crossover Fell coordination polymers. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017 , 73, C188-C188	1.7	
91	Magnetic Bistability in Macrocyclic-Based Fell Spin-Crossover Complexes: Counter Ion and Solvent Effects. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 5305-5314	2.3	11
90	Dinuclear Spin-Crossover Complexes Based on Tetradentate and Bridging Cyanocarbanion Ligands. <i>Inorganic Chemistry</i> , 2016 , 55, 9038-46	5.1	16
89	Elastic Frustration Triggering Photoinduced Hidden Hysteresis and Multistability in a Two-Dimensional Photoswitchable Hofmann-Like Spin-Crossover Metal-Organic Framework. <i>Inorganic Chemistry</i> , 2016 , 55, 11652-11661	5.1	76
88	Excitonic luminescence in the self assembled organic/inorganic quantum well crystal: (C ₄ H ₃ SC ₂ H ₄ NH ₃) ₂ [PbI ₄]. <i>Journal of Luminescence</i> , 2016 , 173, 203-207	3.8	8
87	A Spin Crossover Transition in a Mn(II) Chain Compound. <i>Magnetochemistry</i> , 2016 , 2, 1	3.1	21
86	Magnetic Bistability in Macrocyclic-Based Fell Spin-Crossover Complexes: Counter Ion and Solvent Effects. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 5282-5282	2.3	2
85	Structural characterization, vibrational, optical properties and DFT investigation of a new luminescent organic/inorganic material: (C ₆ H ₁₄ N) ₃ Bi ₂ I ₉ . <i>Journal of Luminescence</i> , 2015 , 161, 214-220	3.8	59
84	Hepta- and tetra-nuclear copper(II) clusters self-assembled by cyano- and azacyano-carbanions. <i>Polyhedron</i> , 2015 , 98, 18-25	2.7	1
83	Structural, vibrational and optical properties of a new self assembled organic/inorganic nanowire crystal (C ₆ H ₁₄ N) ₂ [BiBr ₅]. A Density Functional Theory approach. <i>Journal of Luminescence</i> , 2015 , 166, 180-186	3.8	25
82	Evidence and detailed study of a second-order phase transition in the (C ₆ H ₁₁ NH ₃) ₂ [PbI ₄] organic-inorganic hybrid material. <i>Journal of Applied Physics</i> , 2015 , 117, 115503	2.5	15

81	Optical Investigation of Broadband White-Light Emission in Self-Assembled Organic/Inorganic Perovskite (C ₆ H ₁₁ NH ₃) ₂ PbBr ₄ . <i>Journal of Physical Chemistry C</i> , 2015 , 119, 23638-23647	3.8	221
80	Copper(II) and nickel(II) complexes derived from a carbothioamide-5-pyrazolone ligand: synthesis, characterization, crystal structures, electrochemical, potentiometric and DNA-binding studies. <i>Journal of Coordination Chemistry</i> , 2015 , 68, 4373-4394	1.6	5
79	Structural phase transition causing anomalous photoluminescence behavior in perovskite (C ₆ H ₁₁ NH ₃) ₂ [PbI ₄]. <i>Journal of Chemical Physics</i> , 2015 , 143, 224201	3.9	35
78	Polypyridyl-based Cu(II) coordination polymers: Synthesis, structural and magnetic characterizations. <i>Polyhedron</i> , 2015 , 97, 253-259	2.7	2
77	Facile Preparation of Mn ₃ O ₄ Hausmanite Nanoplates from a New Octahedral Manganese (III) Schiff Base Complex. <i>Journal of Cluster Science</i> , 2014 , 25, 605-615	3	4
76	Spin crossover iron(II) coordination polymer chains: syntheses, structures, and magnetic characterizations of [Fe(aqin) ₂ (M(CN) ₄)] (M = Ni(II), Pt(II), aqin = quinolin-8-amine). <i>Inorganic Chemistry</i> , 2014 , 53, 97-104	5.1	30
75	Synthesis of an unsymmetrical N-functionalized triazacyclononane ligand and its Cu(II) complex. <i>Inorganica Chimica Acta</i> , 2014 , 417, 201-207	2.7	5
74	The copper(II) complexes with tetradentate Schiff base ligands: Synthesis, crystal structures, and computational studies. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2013 , 39, 209-213	1.6	5
73	Spin crossover (SCO) iron(II) coordination polymer chain: Synthesis, structural and magnetic characterizations of [Fe(abpt) ₂ (M(CN) ₄)] (M=PtII and NiII). <i>Polyhedron</i> , 2013 , 61, 242-247	2.7	16
72	A rare polymeric azido-bridged copper(II) chain with a pentameric repeating unit: Synthesis, structure and magnetic properties. <i>Polyhedron</i> , 2013 , 50, 45-50	2.7	9
71	Synthesis, characterization and crystal structure of tetranuclear copper(II) complex [Cu ₄ (Salophen) ₂ (μ ₃ -1-N ₃) ₂ (N ₃) ₂] with alternating μ ₃ -1-azido and phenoxo bridges. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2012 , 38, 579-582	1.6	4
70	exo-Diastereoisomer of 10-aryl-1,4,7-triazabicyclo[5.2.1]decane as intermediary in specific derivatisation of triazacyclononane. <i>Tetrahedron</i> , 2012 , 68, 5637-5643	2.4	8
69	Linkage isomerism in coordination polymers. <i>Inorganic Chemistry</i> , 2012 , 51, 2359-65	5.1	41
68	Polymorphism and Metallic Behavior in BEDT-TTF Radical Salts with Polycyano Anions. <i>Crystals</i> , 2012 , 2, 306-326	2.3	9
67	Synthesis and crystal structure of one-dimensional azide-bridged Mn(III) polymer [Mn(BrSal ₂ MePn)(μ ₃ -N ₃)] _n (BrSal ₂ MePn = N,N'-bis(salicylidene)-1,2-propanediamine). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2011 , 37, 518-522	1.6	5
66	Crystal structure of trinuclear mixed-valence CoIII-CoII-CoIII complex {CoIII(Sal) ₂ Mepn}(N ₃)(μ ₃ -1-N ₃)} ₂ CoII(H ₂ O) ₂ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2011 , 37, 664-667	1.6	6
65	Copper(I) Complex [Cu(ca ₂ dapte)(NCS)] with the Flexible N ₂ S ₂ Schiff-base Tridentate Ligand: Synthesis, Characterization and Crystal Structure. <i>Journal of Chemical Crystallography</i> , 2011 , 41, 39-43	0.5	8
64	Cyanocarbanion-based spin-crossover materials: photocrystallographic and photomagnetic studies of a new iron(II) neutral chain. <i>Inorganic Chemistry</i> , 2010 , 49, 9358-68	5.1	38

63	Polynitrile anions as ligands: From magnetic polymeric architectures to spin crossover materials. <i>Coordination Chemistry Reviews</i> , 2010 , 254, 1468-1478	23.2	63
62	Magneto-structural correlations and DFT calculations in two rare tetranuclear copper(II)-clusters with doubly phenoxo and end-on azido bridges: Syntheses, structural variations and EPR studies. <i>Inorganica Chimica Acta</i> , 2010 , 363, 3580-3588	2.7	38
61	Synthesis of nitrogen bicyclic scaffolds: pyrimido[1,2-a]pyrimidine-2,6-diones. <i>Tetrahedron</i> , 2010 , 66, 9912-9924	2.4	16
60	Guidelines to design new spin crossover materials. <i>Coordination Chemistry Reviews</i> , 2010 , 254, 1559-1569	3.2	48
59	Isomerism as a remarkable tool for the design of new potentially bridging macrocycle ligands: Synthesis and characterization of the [Cu(4-L1)](NO ₃) ₂ ·2H ₂ O polymeric chain (4-L1=mono-N (4-picolylo)cyclen). <i>Inorganic Chemistry Communication</i> , 2010 , 13, 1314-1316	3.1	9
58	New coordination polymer based on salpn Schiff base and azide bridging ligands: Synthesis and structural characterization of {Na[CoIII(Esalpn)(N ₃) ₂]} _n (H ₂ salpn = N,N'-bis(salicylidene)-1,3-diaminopropane). <i>Inorganica Chimica Acta</i> , 2009 , 362, 587-590	2.7	29
57	New (NS) ₂ Schiff base with a flexible spacer: Synthesis and structural characterization of its first coordination polymer [Cu ₂ (E) ₂ (E(thio) ₂ dapte)] _n (1). <i>Inorganica Chimica Acta</i> , 2009 , 362, 1637-1640	2.7	27
56	High-dimensional mixed-valence copper cyanide complexes: Syntheses, structural characterizations and magnetism. <i>Polyhedron</i> , 2009 , 28, 1308-1314	2.7	28
55	Copper(II) complexes with 2,5-bis(2-pyridyl)pyrazine and 1,1,3,3-tetracyano-2-ethoxypropenide anion: Syntheses, crystal structures and magnetic properties. <i>Polyhedron</i> , 2009 , 28, 1287-1294	2.7	25
54	Phosphine Addition to Pyruvoyl Ligands of Iron Complexes: Formation of Zwitterionic Metallalactones. <i>Organometallics</i> , 2009 , 28, 216-224	3.8	1
53	Magnetic bistability and thermochromism in a molecular Cu(II) chain. <i>Inorganic Chemistry</i> , 2009 , 48, 1269-1271	5.1	42
52	Macrocycle-based spin-crossover materials. <i>Inorganic Chemistry</i> , 2009 , 48, 10416-23	5.1	33
51	Photoinduced HS state in the first spin-crossover chain containing a cyanocarbanion as bridging ligand. <i>Chemical Communications</i> , 2009 , 3404-6	5.8	58
50	The key role of the intermolecular pi-pi interactions in the presence of spin crossover in neutral [Fe(abpt) ₂ A ₂] complexes (A = terminal monoanion N ligand). <i>Inorganic Chemistry</i> , 2008 , 47, 8921-31	5.1	84
49	A novel polynitrile ligand with different coordination modes: Synthesis, structure and magnetic properties of the series [M(tcno ₂ OH) ₂ (H ₂ O) ₂] (M=Mn, Co and Cu) (tcno ₂ OH=[(NC) ₂ CC(OCH ₂ CH ₂ CH ₂ OH)C(CN) ₂]) <i>Journal of Molecular Structure</i> , 2008 , 890, 255-262	3.4	20
48	New planar polynitrile dianion and its first coordination polymer with unexpected short M-M contacts (tcno ₂ =[(NC) ₂ CC(O)C(CN) ₂]) <i>Inorganic Chemistry Communication</i> , 2008 , 11, 921-924	3.1	25
47	New coordination polymers based on a novel polynitrile ligand: Synthesis, structure and magnetic properties of the series [M(tcno ₂ OH) ₂ (4,4'-bpy)(H ₂ O) ₂] (tcno ₂ OH=[(NC) ₂ CC(OCH ₂ CH ₂ CH ₂ OH)C(CN) ₂]) (M=Fe, Co and Ni). <i>Inorganica Chimica Acta</i> , 2008 , 361, 3856-3862	2.7	24
46	New Multidimensional Coordination Polymers with α- and β-dcno Cyano Carbanion Ligand {dcno=[(NC) ₂ CC(O)O(CH ₂) ₂ OH]} <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 186-194	2.3	40

- 45 New coordination polymer based on a triply bridged dicarboxylate ligand: Synthesis, structure, and magnetic properties of the adipato complex $[Cu_4(bpy)_4(adip)_3](tcnoet)_2 \cdot 2H_2O$ {bpy=C₁₀H₈N₂; adip₂= $[O_2C(CH_2)_4CO_2]^{2-}$; tcnoet= $[NC(CH_2)_2CC(OEt)C(CN)_2]^-$ }. *Inorganica Chimica Acta*, **2007**, 360, 3879-3886 2.7 19
- 44 Thermal properties and reactions towards nucleophiles of an iron complex displaying an acetyl and a pyruvoyl ligands. *Journal of Organometallic Chemistry*, **2006**, 691, 3667-3678 2.3 1
- 43 New, Multi-Dimensional Cu(tn)-[M(CN)₆]_n Cyano-Bridged, Bimetallic Coordination Materials (M = FeII, CoIII, CrIII and tn = 1,3-Diaminopropane). *European Journal of Inorganic Chemistry*, **2006**, 2006, 185-199 2.3 25
- 42 Ring Closure of Alkoxy carbonyl(tetracarbonyl)pyruvoyliron Complexes into Metallalactones Induced by Nucleophilic Attack of Carbanions. *European Journal of Inorganic Chemistry*, **2006**, 2006, 1515-1524 2.3 6
- 41 A copper(II) coordination polymer based on flexible spacer ligands: Synthesis, crystal structure, and magnetic properties of the adipato complex $[Cu_4(bpy)_4(adip)_3](tcnp)_2$ [bpy = C₁₀H₈N₂; adip₂= $[O_2C(CH_2)_4CO_2]^{2-}$; tcnp= $[NC(CH_2)_2CC(OEt)C(CN)_2]^-$]. *Inorganica Chimica Acta*, **2006**, 359, 3269-3274 2.7 16
- 40 Formation of Anionic Trifunctionalized Metallalactones by Nucleophilic Addition at the π -Carbonyl of a Pyruvoyl Ligand. *Organometallics*, **2005**, 24, 1709-1717 3.8 9
- 39 Asymmetric azido-copper(II) bridges: ferro- or antiferromagnetic? experimental and theoretical magneto-structural studies. *Inorganic Chemistry*, **2005**, 44, 5501-8 5.1 157
- 38 Two bimetallic layered materials with $[Cu_4Fe_3]$ defective cubane units: syntheses, structures and magnetic properties of $\{[CuII(tn)]_2[FeII(CN)_6]\}_3 \cdot [Na_3FeIII(CN)_6] \cdot 12H_2O$ (1) and $\{[CuII(tn)]_2[FeII(CN)_6]\} \cdot KCl \cdot 5H_2O$ (2). *Synthetic Metals*, **2005**, 153, 477-480 3.6 3
- 37 Polynitrile anions as ligands: synthesis, structure and magnetic properties of a new three-dimensional coordination polymer with the 2-dicyanomethylene-1,1,3,3-tetracyanopropanediide (tcpd₂)⁻ bridging ligand. *Synthetic Metals*, **2005**, 153, 481-484 3.6 12
- 36 New magnetic copper(II) coordination polymers with the polynitrile ligand (C[C(CN)₂]₃)²⁻ and N-donor co-ligands. *Inorganic Chemistry*, **2005**, 44, 4086-93 5.1 54
- 35 The cyanocarbanion (C[C(CN)₂]₃)²⁻ as monodentate ligand: Synthesis, structure and magnetic properties of $[Mn_2(bpym)_3(tcpd)_2 \cdot (H_2O)_2]$ (tcpd₂= $[C[C(CN)_2]_3]^{2-}$ and bpym=2,2'-bipyrimidine). *Inorganica Chimica Acta*, **2005**, 358, 3277-3282 2.7 27
- 34 A two-dimensional magnetic architecture with bridging polynitrile and 2,2'-bipyrimidine ligands. *European Physical Journal Special Topics*, **2004**, 114, 625-626 4
- 33 Discrete Dinuclear Complexes and Two-Dimensional Architectures from Bridging Polynitrile and Bipyrimidine (bpym) Ligands: Syntheses, Structures and Magnetic Properties of $[M_2(bpym)(dcne)_4(H_2O)_2]$ (M = MnII, CoII) and $[M_2(bpym)(dcne)_4(H_2O)_4] \cdot 2H_2O$ (M = FeII, CuII) (dcne= $[C(CN)_2CC(O)OEt]^-$). *European Journal of Inorganic Chemistry*, **2004**, 2004, 3783-3791 2.3 40
- 32 Molecular assemblies based on tricyanomethanide units and copper(II) ions. *Inorganica Chimica Acta*, **2003**, 350, 314-320 2.7 35
- 31 New charge transfer salts of two organic donors of the tetrathiafulvalene type with the paramagnetic $[Cr(NCS)_6]^{3-}$ anion. *Comptes Rendus Chimie*, **2003**, 6, 291-300 2.7 10
- 30 Charge Transfer Salt with Substituted Lindquist Polyoxometalate: Synthesis, Crystal Structure, and Physical Properties of $[BEDT-TTF)_6(VW_5O_{19})_9DMF \cdot 2H_2O$. *Journal of Cluster Science*, **2002**, 13, 267-278 3 6
- 29 New coordination polymers with a 2,2-dicyano-1-ethoxyethenolate (dcne)⁻ bridging ligand: syntheses, structural characterisation and magnetic properties of $[M(dcne)_2(H_2O)_2]$ (M = MnII, FeII, CoII, NiII and ZnII) and $[Cu(dcne)_2(H_2O)]$. *Dalton Transactions RSC*, **2002**, 1687-1693 29
- 28 $[Cu(tn)]_3[Cr(CN)_6]_2 \cdot 3H_2O$: a unique two-dimensional Cu-Cr cyano-bridged ferromagnet (tn = 1,3-diaminopropane). *Chemical Communications*, **2002**, 1078-9 5.8 36

27	$\{[\text{CuII}(\text{tn})]_2[\text{FeII}(\text{CN})_6]\}_n \cdot \text{KCl} \cdot 5\text{H}_2\text{O}$ (tn = 1,3-diaminopropane): a two-dimensional bimetallic layered material with $[\text{Cu}_4\text{Fe}_3]$ defective cubane units. <i>New Journal of Chemistry</i> , 2002 , 26, 196-198	3.6	27
26	New compounds with bridging dicyanamide and bis-chelating 2,2'-bipyrimidine ligands: syntheses, structural characterisation and magnetic properties of the two-dimensional materials $[\text{Fe}_2(\text{dca})_4(\text{bpym})] \cdot \text{H}_2\text{O}$ and $[\text{Fe}_2(\text{dca})_4(\text{bpym})(\text{H}_2\text{O})_2]$. <i>New Journal of Chemistry</i> , 2001 , 25, 954-958	3.6	59
25	Heptanuclear hydroxo-bridged copper cluster of the dicubane-like type: structural and magnetic characterizations of $[\text{Cu}_7(\text{OH})_6\text{Cl}_2(\text{pn})_6(\text{H}_2\text{O})_2](\text{C}(\text{CN})_3)_4\text{Cl}_2$ (pn = 1,3-diaminopropane). <i>Chemical Communications</i> , 2001 , 2172-3	5.8	29
24	New charge transfer salts based on bis(ethylenedithio)tetrathiafulvalene (ET) and ferro- or antiferromagnetic oxalato-bridged dinuclear anions: syntheses, structures and magnetism of $\text{ET}_5[\text{MM}'(\text{C}_2\text{O}_4)(\text{NCS})_8]$ with $\text{MM}' = \text{Cr}(\text{III})\text{Fe}(\text{III}), \text{Cr}(\text{III})\text{Cr}(\text{III})$. <i>Inorganic Chemistry</i> , 2001 , 40, 5127-32	5.1	17
23	Oxalato-bridged dinuclear complexes of Cr(III) and Fe(III): synthesis, structure, and magnetism of $[(\text{C}_2\text{H}_5)_4\text{N}]_4[\text{MM}'(\text{ox})(\text{NCS})_8]$ with $\text{MM}' = \text{CrCr}, \text{FeFe}, \text{and CrFe}$. <i>Inorganic Chemistry</i> , 2000 , 39, 3771-6	5.1	44
22	Novel Infinite Three-Dimensional Networks with Highly Conjugated Polynitrile Ligands: Syntheses, Crystal Structures, and Magnetic Properties of $[\text{Cu}\{\text{C}[\text{C}(\text{CN})_2]_3\}(\text{H}_2\text{O})_2]_n$ and $[\text{Cu}\{\text{C}[\text{C}(\text{CN})_2]_3\}(\text{en})]_n$ (en = $\text{NH}_2\text{CH}_2\text{CH}_2\text{NH}_2$). <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 113-115	16.4	62
21	cis-Diprotected cyclams and cyclens: a new route to symmetrically or asymmetrically 1,4-disubstituted tetraazamacrocycles and to asymmetrically tetrasubstituted derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999 , 3499-3505		37
20	Molecular hybrids formed by oxalate bridged dinuclear anions and organometallic cations. <i>Synthetic Metals</i> , 1999 , 102, 1753-1754	3.6	4
19	Radical cation salts based on BEDT-TTF and the paramagnetic anion $[\text{Cr}(\text{NCS})_6]^{3-}$. <i>Synthetic Metals</i> , 1999 , 102, 1755-1756	3.6	9
18	Polymeric networks of copper(II) ions linked by a bridging polynitrile ligand. <i>Synthetic Metals</i> , 1999 , 102, 1472-1473	3.6	14
17	Molecular hybrids combining magnetic complexes and organic π -donors. <i>Synthetic Metals</i> , 1999 , 103, 1974-1975	3.6	6
16	Radical salts of the organic donor BET-TTF with polyoxometalate clusters. <i>Journal of Materials Chemistry</i> , 1998 , 8, 313-317		30
15	Hybrid Molecular Materials Based upon Magnetic Polyoxometalates and Organic π -Electron Donors: Syntheses, Structures, and Properties of Bis(ethylenedithio)tetrathiafulvalene Radical Salts with Monosubstituted Keggin Polyoxoanions. <i>Journal of the American Chemical Society</i> , 1998 , 120, 4671-4681	16.4	129
14	Hybrid molecular materials formed by alternating layers of bimetallic oxalate complexes and tetrathiafulvalene molecules: Synthesis, structure, and magnetic properties of $\text{TTF}_4(\text{Mn}(\text{H}_2\text{O})_2)[\text{Cr}(\text{ox})_3]_2 \cdot 4\text{H}_2\text{O}$. <i>Advanced Materials</i> , 1996 , 8, 737-740	24	52
13	Comparison of the properties of the 1,1,2,4,5,5-hexacyano-3-aza-penta-1,4-dienide $[(\text{NC})_2\text{C}=\text{C}(\text{CN})=\text{N}=\text{C}(\text{CN})=\text{C}(\text{CN})_2]$ unit as anion and as ligand. Crystal structures of $(\text{Et}_4\text{N})(\text{C}_{10}\text{N}_7)$ and $[\{\text{Ag}(\text{C}_{10}\text{N}_7)\}]_n$. <i>Polyhedron</i> , 1996 , 15, 195-202	2.7	29
12	Magnetic properties of BEDT-TTF radical ion salts with Keggin type polyoxometalates. <i>Synthetic Metals</i> , 1995 , 70, 783-784	3.6	13
11	Coexistence of Magnetic and Delocalized Electrons in Hybrid Molecular Materials. The Series of Organic-Inorganic Radical Salts $(\text{BEDT-TTF})_8[\text{XW}_{12}\text{O}_{40}](\text{solv})_n$ (X = 2(H ⁺), Bi ^{III} , Si ^{IV} , Cu ^{II} , Co ^{II} , and Fe ^{III} ; solv = H ₂ O, CH ₃ CN). <i>Inorganic Chemistry</i> , 1995 , 34, 4139-4151	5.1	117
10	Coexistence of Mobile and Localized Electrons in Bis(ethylene)dithiotetrathiafulvalene (BEDT-TTF) Radical Salts with Paramagnetic Polyoxometalates: Synthesis and Physical Properties of $(\text{BEDT-TTF})_8[\text{CoW}_{12}\text{O}_{40}] \cdot 5.5\text{H}_2\text{O}$. <i>Angewandte Chemie International Edition in English</i> , 1994 , 33, 223-226		99

9	An organic-inorganic salt containing mixed-valence TTF chains and the molecular metal oxide cluster $[Mo_8O_{26}]^{4-}$. Preliminary spectroscopic, conducting and magnetic properties of the compound $(TTF)_7Mo_8O_{26}$. <i>Synthetic Metals</i> , 1993 , 56, 1787-1790	3.6	17
8	New conducting radical cation salt based on BEDT-TTF and substituted polyoxometalate anions: $[BEDT-TTF]_5[VW_5O_{19}]_6 \cdot 6H_2O$. <i>Synthetic Metals</i> , 1993 , 56, 2028-2033	3.6	15
7	First tetrathiafulvalene (TTF) cation-radical salt containing the inorganic polyoxometalate $[Mo_8O_{26}]^{4-}$. <i>Advanced Materials</i> , 1993 , 5, 283-285	24	40
6	Diacétylation d'éthylbriques du benzène chrometricarbonyle. Voie d'accès aux sels de pyrylium Ébenchrotrbriques. Analyse structurale aux rayons X et influence électronique inhabituelle du groupement $Cr(CO)_3$. <i>Tetrahedron Letters</i> , 1993 , 34, 7259-7262	2	16
5	Incorporation of trialkylsilyl and trialkylstannyl groups into ruthenium carbonyl clusters. Carbonyl substitution versus trialkylsilane or trialkylstannane elimination in these clusters. <i>Organometallics</i> , 1992 , 11, 3334-3339	3.8	31
4	2(p-Dimethylaminophenyl) imino-1,3-dithioles : New unsymmetrical donors.. <i>Tetrahedron Letters</i> , 1992 , 33, 7341-7344	2	6
3	Synthesis and reactivity of dithiodiphenylphosphinato-derivatives of rhodium. Crystal structure of the square-pyramidal rhodium(III) complex $[Rh(\text{D-S}_2\text{PPh}_2)(\text{COMe})(\text{PPh}_3)]$. <i>Journal of Organometallic Chemistry</i> , 1992 , 441, 323-331	2.3	11
2	TTF derivative salts with $\text{Pndquist}^{\text{I}}$ polyoxometallate anions. <i>Synthetic Metals</i> , 1991 , 42, 2589-2592	3.6	15
1	Metal-insulator phase transition in $(BEDITTF)_4M(\text{CN})_4$ salts. <i>Synthetic Metals</i> , 1991 , 42, 2053-2056	3.6	3