

Carlos Giménez-Saiz

List of Publications by Year in descending order

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105
papers

4,224
citations

94433

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62
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108
all docs

108
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times ranked

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#	ARTICLE	IF	CITATIONS
1	Recent advances in polyoxometalate-containing molecular conductors. <i>Coordination Chemistry Reviews</i> , 2005, 249, 1776-1796.	18.8	266
2	A Novel Chainlike Heteropolyanion Formed by Keggin Units: Synthesis and Structure of $(\text{ET})_8\text{n}[\text{PMnW}_{11}\text{O}_{39}]_n \cdot 2\text{nH}_2\text{O}$. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 1460-1462.	4.4	223
3	Patterning through Controlled Submolecular Motion: Rotaxane-Based Switches and Logic Gates that Function in Solution and Polymer Films. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 3062-3067.	13.8	210
4	A Molecular Metal Ferromagnet from the Organic Donor Bis(ethylenedithio)tetraselenafulvalene and Bimetallic Oxalate Complexes. <i>Journal of the American Chemical Society</i> , 2003, 125, 10774-10775.	13.7	179
5	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.	13.7	148
6	Coexistence of Magnetic and Delocalized Electrons in Hybrid Molecular Materials. The Series of Organic-Inorganic Radical Salts $(\text{BEDT-TTF})_8[\text{XW}_{12}\text{O}_{40}](\text{sol})_n$ (X = 2(H ⁺), BiIII, SiIV, CuII, CoII, and FeIII); <i>Journal of the American Chemical Society</i> , 2004, 126, 10700-10706.	4.0	106
7	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.	4.4	115
8	A New Heptanuclear Cobalt(II) Cluster Encapsulated in a Novel Heteropolyoxometalate Topology: Synthesis, Structure, and Magnetic Properties of $[\text{Co}_7(\text{H}_2\text{O})_2(\text{OH})_2\text{P}_2\text{W}_{25}\text{O}_{94}]^{16-}$. <i>Inorganic Chemistry</i> , 2004, 43, 2689-2694.	4.0	106
9	Controlled Submolecular Translational Motion in Synthesis: A Mechanically Interlocking Auxiliary. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3260-3264.	13.8	99
10	Metallic Conductivity in a Polyoxovanadate Radical Salt of Bis(ethylenedithio)tetrathiafulvalene (BEDT-TTF): Synthesis, Structure, and Physical Characterization of $(\text{BEDT-TTF})_5[\text{H}_3\text{V}_{10}\text{O}_{28}] \cdot 4\text{H}_2\text{O}$. <i>Advanced Materials</i> , 2004, 16, 324-327.	21.0	96
11	Smart Rotaxanes: Shape Memory and Control in Tertiary Amide Peptide[2]rotaxanes. <i>Journal of the American Chemical Society</i> , 1999, 121, 4124-4129.	13.7	95
12	$[(\text{Co}(\text{H}_2\text{O})_4)_2(\text{H}_2\text{W}_{12}\text{O}_{42})]_n \cdot n\text{H}_2\text{O}$: A Novel Chainlike Heteropolyanion Formed by Paradodecatungstate and Cobalt(II) Ions. <i>Inorganic Chemistry</i> , 1995, 34, 524-526.	4.0	94
13	Design of molecular materials combining magnetic, electrical and optical properties. <i>Dalton Transactions RSC</i> , 2000, , 3955-3961.	2.3	93
14	Single-Molecule Magnetic Behavior in a Neutral Terbium(III) Complex of a Picolinate-Based Nitronyl Nitroxide Free Radical. <i>Inorganic Chemistry</i> , 2011, 50, 7370-7372.	4.0	91
15	Coherent manipulation of three-qubit states in a molecular single-ion magnet. <i>Physical Review B</i> , 2017, 95, .	3.2	88
16	Magnetic Polyoxometalates: Anisotropic Exchange Interactions in the Moiety of $[(\text{NaOH})_2\text{Co}_3(\text{H}_2\text{O})(\text{P}_2\text{W}_{15}\text{O}_{56})_2]^{17-}$. <i>Inorganic Chemistry</i> , 2005, 44, 3389-3395.	4.0	79
17	Construction of a General Library for the Rational Design of Nanomagnets and Spin Qubits Based on Mononuclear f-Block Complexes. The Polyoxometalate Case. <i>Inorganic Chemistry</i> , 2014, 53, 9976-9980.	4.0	76
18	Metallic Conductivity Down to 2 K in a Polyoxometalate-Containing Radical Salt of BEDO-TTF. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3022-3025.	13.8	75

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19	Polycationic Mn ₁₂ Single-Molecule Magnets as Electron Reservoirs with S > 10 Ground States. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6152-6156.	13.8	72
20	Magnetic molecular metals based on the organic donor molecule BET (BET =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (Bis(ethylenedithio)tetrathiafulvalene) (BET-TTF) complexes. <i>Journal of Materials Chemistry</i> , 2003, 13, 984-987.	21.0	71
21	A novel paramagnetic molecular superconductor formed by bis(ethylenedithio)tetrathiafulvalene, tris(oxalato)ferrate(III) anions and bromobenzene as guest molecule: ET ₄ [(H ₃ O)Fe(C ₂ O ₄) ₃] ⁻ ·C ₆ H ₅ Br. <i>Journal of Materials Chemistry</i> , 2005, 15, 1429-1436.	6.7	64
22	Nitroxide Radicals as Templating Agents in the Synthesis of Magnets Based on Three-Dimensional Oxalato-Bridged Heterodimetallic Networks. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 792-795.	13.8	63
23	Hybrid molecular materials formed by alternating layers of bimetallic oxalate complexes and tetrathiafulvalene molecules: Synthesis, structure, and magnetic properties of [M ₂ (ox) ₂] _n ·TTF. <i>Journal of Materials Chemistry</i> , 2003, 13, 2290-2298.	21.0	59
24	A Ferroelectric Iron(II) Spin Crossover Material. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14052-14056.	13.8	58
25	Charge Transfer Salts Based on Polyoxometalates and Seleno-Substituted Organic Donors. Synthesis, Structure, and Magnetic Properties of (BEST) ₃ H[PMo ₁₂ O ₄₀] ⁻ ·CH ₃ CN·CH ₂ Cl ₂ (BEST =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 310 Td (bis(ethylenedithio)tetrathiafulvalene) (BET-TTF) complexes. <i>Journal of Materials Chemistry</i> , 2003, 13, 2290-2298.	10.7	50
26	The first radical salt of the polyoxometalate cluster [P ₂ W ₁₈ O ₆₂] ⁶⁻ with bis(ethylenedithio)tetrathiafulvalene (ET): ET ₁₁ [P ₂ W ₁₈ O ₆₂] ⁶⁻ ·3H ₂ O. <i>Advanced Materials</i> , 1996, 8, 801-803.	21.0	50
27	Hybrid Organic/Inorganic Molecular Materials Formed by Tetrathiafulvalene Radicals and Magnetic Trimeric Clusters of Dimetallic Oxalato-Bridged Complexes: The Series (TTF) ₄ {M ^{II} (H ₂ O) ₂ [M ^{III} (ox) ₃] ₂ }·nH ₂ O (M ^{II} = Mn, Fe, Co, Ni, Cu and Zn; M ^{III} = Cr and Fe; ox = C ₂ O ₄ ²⁻). <i>Journal of Materials Chemistry</i> , 2003, 13, 2290-2298.	2.0	48
28	The Series of Molecular Conductors and Superconductors. <i>Journal of Materials Chemistry</i> , 2003, 13, 2290-2298.	4.0	48
29	Halobenzene Guest Molecules on the Crystal Structure and Superconducting Properties. <i>Inorganic Chemistry</i> , 2012, 51, 1111-1126.	2.6	47
30	Hybrid Material Polypyrrole/[SiCr(H ₂ O)W ₁₁ O ₃₉] ⁵⁻ : Electrogeneration, Properties, and Stability under Cycling. <i>Journal of Physical Chemistry B</i> , 2002, 106, 7585-7591.	4.0	43
31	Hybrid Molecular Materials Based upon Organic π -Electron Donors and Metal Complexes. Radical Salts of Bis(ethylenedithio)tetrathiafulvalene (BET-TTF) with the Octahedral Anions Hexacyanoferrate(III) and Nitroprusside. The First Kappa Phase in the BET-TTF Family. <i>Inorganic Chemistry</i> , 2001, 40, 3526-3533.	3.9	42
32	Molecular conductors based upon TTF-type donors and octahedral magnetic complexes. <i>Synthetic Metals</i> , 1999, 103, 2279-2282.	4.0	42
33	Magnetostructural Correlations in Cu ^{II} -NCâ ^W V Linkage: The Case of [Cu ^{II} (diimine)] ₂ ·[W ^V (CN) ₈] ₃ ·OD. <i>Inorganic Chemistry</i> , 2009, 48, 2865-2872.	3.3	40
34	Magnetism in Polyoxometalates: Anisotropic Exchange Interactions in the Co Moiety of [Co ₃ W(D ₂ O) ₂ (ZnW ₉ O ₃₄) ₂] ₁₂ ·6H ₂ O: A Magnetic and Inelastic Neutron Scattering Study. <i>Chemistry - A European Journal</i> , 2002, 8, 5701-5708.	3.3	40
35	Single ion magnets based on lanthanoid polyoxomolybdate complexes. <i>Dalton Transactions</i> , 2016, 45, 16653-16660.	3.2	39
36	Multifunctional molecular materials. <i>Solid State Sciences</i> , 2003, 5, 917-924.	2.6	39
36	Spin crossover complexes as building units of hydrogen-bonded nanoporous structures. <i>CrystEngComm</i> , 2009, 11, 2198.		

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37	Cobalt Clusters with Cubane-Type Topologies Based on Trivacant Polyoxometalate Ligands. <i>Inorganic Chemistry</i> , 2016, 55, 925-938.	4.0	37
38	Metal Complexes of a Picolate-Based Nitronyl Nitroxide Free Radical. <i>Inorganic Chemistry</i> , 2009, 48, 2205-2214.	4.0	35
39	Ein aus Keggin-Einheiten aufgebautes, kettenartiges Heteropolyanion: Synthese und Struktur von $(\text{ET})_{8n}[\text{PMnW}_{11}\text{O}_{39}]_{2n}\text{H}_2\text{O}$. <i>Angewandte Chemie</i> , 1995, 107, 1601-1603.	2.0	34
40	New magnetic conductors and superconductors based on BEDT-TTF and BEDS-TTF. <i>Synthetic Metals</i> , 2005, 154, 245-248.	3.9	34
41	A chirality-induced alpha phase and a novel molecular magnetic metal in the BEDT-TTF/tris(croconate)ferrate(III) hybrid molecular system. <i>Chemical Communications</i> , 2006, , 4931-4933.	4.1	34
42	Radical salts of the organic donor BET-TTF with polyoxometalate clusters. <i>Journal of Materials Chemistry</i> , 1998, 8, 313-317.	6.7	31
43	New BEDT-TTF/[Fe(C5O5)3]3-Hybrid System: Synthesis, Crystal Structure, and Physical Properties of a Chirality-Induced α Phase and a Novel Magnetic Molecular Metal. <i>Inorganic Chemistry</i> , 2007, 46, 4446-4457.	4.0	31
44	Design of chiral magnets: cyanide-bridged bimetallic assemblies based on cyclohexane-1,2-diamine. <i>Polyhedron</i> , 2003, 22, 2435-2440.	2.2	30
45	Hybrid molecular materials based on organic molecules and the inorganic magnetic cluster $[\text{M}_4(\text{H}_2\text{O})_2(\text{PW}_9\text{O}_{34})_2]^{10-}$ ($\text{M}_2 = \text{Co}, \text{Mn}$). <i>Journal of Materials Chemistry</i> , 1998, 8, 309-312.	6.7	29
46	Light-induced decarboxylation in a photo-responsive iron-containing complex based on polyoxometalate and oxalato ligands. <i>Chemical Science</i> , 2017, 8, 305-315.	7.4	29
47	Bimetallic cyanide-bridged complexes based on the photochromic nitroprusside anion and paramagnetic metal complexes. <i>Polyhedron</i> , 2001, 20, 1615-1619.	2.2	27
48	$(n\text{-Bu}_4\text{N})_2[\text{Fe}(\text{dcbdt})_2]_2$. Synthesis, crystal structure and magnetic characterisation. <i>Polyhedron</i> , 2003, 22, 2481-2486.	2.2	26
49	Multifunctionality in hybrid molecular materials: Design of ferromagnetic molecular metals. <i>Synthetic Metals</i> , 2003, 135-136, 687-689.	3.9	26
50	New conducting radical salts based upon Keggin-type polyoxometalates and perylene. <i>Journal of Materials Chemistry</i> , 2004, 14, 1867-1872.	6.7	24
51	Stoichiometric Control of the Magnetic Properties in Copper(II) Cyano-Bridged Bimetallic Complexes. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 4289-4293.	2.0	23
52	Hybrid Magnetic Materials Based on Nitroxide Free Radicals and Extended Oxalato-Bridged Bimetallic Networks. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 389-400.	2.0	23
53	Molecular Conductors Based on the Mixed-Valence Polyoxometalates $[\text{SMo}_{12}\text{O}_{40}]^{n-}$ ($n = 3$ and 4) and the Organic Donors Bis(ethylenedithio)tetrathiafulvalene and Bis(ethylenedithio)tetraselenafulvalene. <i>Inorganic Chemistry</i> , 2009, 48, 11314-11324.	4.0	22
54	Hybrid Molecular Materials Based upon Organic π -Electron Donors and Inorganic Metal Complexes. Conducting Salts of Bis(ethylenediseleno)tetrathiafulvalene (BEST) with the Octahedral Anions Hexacyanoferrate(III) and Nitroprusside. <i>Journal of Solid State Chemistry</i> , 2002, 168, 616-625.	2.9	21

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55	Synthesis, structure and magnetic properties of iron (II), cobalt (II) and nickel (II) complexes of 2,6-bis(pyrazol-3-yl)pyridine and paramagnetic counterions. <i>Polyhedron</i> , 2003, 22, 2375-2380.	2.2	21
56	Radical Salts of Bis(ethylenediseleno)tetrathiafulvalene with Paramagnetic Tris(oxalato)metalate Anions. <i>Inorganic Chemistry</i> , 2006, 45, 10815-10824.	4.0	21
57	Synthesis and characterization of [Fe(III)(qsal) ₂][M(III)(pds) ₂] (M=Cu, Au). <i>Inorganica Chimica Acta</i> , 2007, 360, 3843-3847.	2.4	21
58	A new BEDT-TTF salt and polypyrrole films containing the chiral polyoxometalate [H ₄ Co ₂ Mo ₁₀ O ₃₈] ⁶⁻ . <i>Synthetic Metals</i> , 2005, 154, 241-244.	3.9	20
59	Magnetic properties of BEDT-TTF radical ion salts with Keggin type polyoxometalates. <i>Synthetic Metals</i> , 1995, 70, 783-784.	3.9	19
60	Multifunctionality in hybrid molecular materials: design of ferromagnetic molecular metals and hybrid magnets. <i>Synthetic Metals</i> , 2003, 133-134, 509-513.	3.9	19
61	Synthetic studies on the preparation of oxygenated spongiane diterpenes from carvone. <i>Tetrahedron</i> , 2003, 59, 9523-9536.	1.9	18
62	Metallic Charge-Transfer Salts of Bis(ethylenedithio)tetrathiafulvalene with Paramagnetic Tetrachloro(oxalato)rhenate(IV) and Tris(chloranilato)ferrate(III) Anions. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3949-3959.	2.0	18
63	Molecular conductors and magnets: different strategies and achievements. <i>Advanced Materials for Optics and Electronics</i> , 1998, 8, 61-76.	0.4	17
64	Organic/inorganic molecular conductors based upon perylene and Lindquist-type polyoxometalates. <i>Journal of Materials Chemistry</i> , 2001, 11, 2176-2180.	6.7	17
65	Hydrogen-bonded networks of [Fe(bpp) ₂] ²⁺ spin crossover complexes and dicarboxylate anions: structural and photomagnetic properties. <i>Dalton Transactions</i> , 2016, 45, 17918-17928.	3.3	17
66	A Ferroelectric Iron(II) Spin Crossover Material. <i>Angewandte Chemie</i> , 2017, 129, 14240-14244.	2.0	17
67	Hybrid molecular materials having conducting and magnetic networks: Charge transfer salts based on organic π -donor molecules and inorganic magnetic clusters.. <i>Synthetic Metals</i> , 1997, 85, 1647-1650.	3.9	16
68	Magneto-Structural Correlations in Discrete MnII-WV Cyano-Bridged Assemblies with Polyimine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4166-4174.	2.0	16
69	Synthesis and Physical Properties of K ₄ [Fe(C ₅ O ₅) ₂ (H ₂ O) ₂](HC ₅ O ₅) ₂ (C ₅ O ₅) ²⁻ = Croconate): A Rare Example of Ferromagnetic Coupling via H-bonds. <i>Inorganic Chemistry</i> , 2012, 51, 5360-5367.	4.0	16
70	Interplay between spin crossover and proton migration along short strong hydrogen bonds. <i>Chemical Science</i> , 2021, 12, 1038-1053.	7.4	16
71	Synthesis, crystal structures and electronic properties of imidazoline nitroxide radicals bearing active groups in electropolymerisation. <i>New Journal of Chemistry</i> , 2003, 27, 490-497.	2.8	15
72	Electronic and Magnetic Study of Polycationic Mn ₁₂ Single-Molecule Magnets with a Ground Spin State S = 11. <i>Inorganic Chemistry</i> , 2010, 49, 386-396.	4.0	15

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73	Synthesis, Structure, and Photomagnetic Properties of a Hydrogen-Bonded Lattice of [Fe(bpp) ₂] ²⁺ Spin-Crossover Complexes and Nicotinate Anions. Crystals, 2018, 8, 439.	2.2	15
74	Koexistenz mobiler und lokalisierter Elektronen in Salzen des Bis(ethylen)dithiotetrathiafulvalen-Radikals (BEDT-TTF) mit paramagnetischen Polyoxometallaten: Synthese und physikalische Eigenschaften von (BEDT-TTF) ₈ [CoW ₁₂ O ₄₀] ₂ ·5.5H ₂ O. Angewandte Chemie, 1994, 106, 234-236.	2.0	14
75	Layered ferromagnets hosting tetraalkylammonium-substituted nitronyl nitroxide free radicals. Journal of Materials Chemistry, 2008, 18, 929.	6.7	14
76	Unravelling the spin-state of solvated [Fe(bpp) ₂] ²⁺ spin-crossover complexes: structure-function relationship. Dalton Transactions, 2018, 47, 10453-10462.	3.3	14
77	A decacobalt cluster with triple-sandwich structure obtained by partial reductive hydrolysis of a pentacobalt Weakley-type polyoxometalate. Chemical Communications, 2016, 52, 13245-13248.	4.1	12
78	Large Magnetic Polyoxometalates Containing the Cobalt Cubane $[Co_{11}Co_3(OH)_3(H_2O)_6]^{m-}(PW_9O_{34})_3$ (m = 3 or 5) as a Subunit. Frontiers in Chemistry, 2018, 6, 231.	3.6	12
79	A new approach for the synthesis of magnetic materials based on nitroxide free radicals and inorganic coordination polymers. Polyhedron, 2001, 20, 1659-1662.	2.2	10
80	Magnetic properties of hybrid molecular materials based on oxalato complexes. Polyhedron, 2003, 22, 2381-2386.	2.2	10
81	A New Layered Compound Containing [P ₁₂ O ₄₀] ³⁻ and Both 5- and 6-Coordinated Homoleptic (1-(2-Chloroethyl)tetrazole)Copper(II) Cations. Monatshefte für Chemie, 2003, 134, 255-264.	1.8	8
82	Synthesis, structure and magnetic characterization of [Fe(bpp) ₂][Cu(pds) ₂] ₂ ·sol (sol=CH ₃ CN and) Tj ETQq0 0 0 rgBT /Overlock 10	3.6	8
83	A Reversible Hydrogen-Bond Isomerization Triggered by an Abrupt Spin Crossover near Room Temperature. Chemistry - A European Journal, 2021, 27, 740-750.	3.3	8
84	Crystal Engineering of Multifunctional Molecular Materials. NATO Science for Peace and Security Series B: Physics and Biophysics, 2008, , 173-191.	0.3	7
85	Magneto-resistance studies of the ferromagnetic molecular metal (BEDT-TTF) ₃ [MnCr(C ₂ O ₄) ₃] under pressure. Synthetic Metals, 2003, 133-134, 549-551.	3.9	6
86	Molecular Materials Coupling Localized Magnetic Moments and Delocalized Electrons. Molecular Crystals and Liquid Crystals, 1995, 274, 89-97.	0.3	5
87	A new family of hybrid materials formed by TTF layers and oxalato-bridged bimetallic magnetic clusters.. Synthetic Metals, 1997, 85, 1677-1678.	3.9	5
88	Electric and Magnetic Properties of the Radical Salts ET ₅ [B ₁₀ I ₁₀] ₂ ·(CH ₂ Cl ₂) _{0.8} and ET ₁₁ [P ₂ W ₁₈ O ₆₂] ₂ ·3H ₂ O. Molecular Crystals and Liquid Crystals, 1999, 335, 43-52.	0.3	4
89	Restricting Magnetic Interaction Pathways in Polyoxometalate Salts of Cationic Nitronyl Nitroxide Free Radicals. Molecules, 2004, 9, 782-791.	3.8	4
90	Radical salts of TTF derivatives with magnetic and photochromic anions. Synthetic Metals, 2001, 120, 733-734.	3.9	3

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91	Radical salts of perylene and polyoxometalates. <i>Synthetic Metals</i> , 2001, 120, 761-762.	3.9	3
92	Polyoxometalate salts of cationic nitronyl nitroxide free radicals. <i>Solid State Sciences</i> , 2008, 10, 1794-1799.	3.2	3
93	Temperature dependence of desolvation effects in hydrogen-bonded spin crossover complexes. <i>Dalton Transactions</i> , 2021, 50, 2536-2544.	3.3	3
94	Hybrid Molecular Materials Formed by Magnetic and Conducting Networks Based on Inorganic Metal Complexes and Organic Donors. <i>Molecular Crystals and Liquid Crystals</i> , 1997, 305, 543-552.	0.3	2
95	Comparison among superconducting models for $\text{ET}_4[(\text{H}_3\text{O})\text{Fe}(\text{C}_2\text{O}_4)_3] \cdot \text{C}_6\text{H}_5\text{Br}$ single crystals by scanning tunnelling spectroscopy. <i>Solid State Sciences</i> , 2008, 10, 1773-1776.	3.2	2
96	Scanning tunnelling spectroscopy study of paramagnetic superconducting $\text{ET}_4[(\text{H}_3\text{O})\text{Fe}(\text{C}_2\text{O}_4)_3] \cdot \text{C}_6\text{H}_5\text{Br}$ crystals. <i>Journal of Physics Condensed Matter</i> , 2010, 22, 175701.	1.8	2
97	Magnetic clusters and conducting molecular materials from polyoxometalates. <i>Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry</i> , 1998, 1, 305-317.	0.1	1
98	Original packing and unusual molecular conformation of the bis(ethylenedithio)tetrathiafulvalene (ET) donors induced by cation-anion interactions in the radical salt $\text{ET}_5[\text{B}_{10}\text{I}_{10}]\text{A} \cdot (\text{CH}_2\text{Cl}_2)_0.8$. <i>CrystEngComm</i> , 2002, 4, 84-87.	2.6	1
99	Nitroxide Radicals as Templating Agents in the Synthesis of Magnets Based on Three-Dimensional Oxalato-Bridged Heterodimetallic Networks This work was supported by the European Union (TMR ERB) Tj ETQq1 1 0.784314 rgBT /C... F.M.R. wish to thank the MCT for a research contract (Contrato de Reincorporaci3n).. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 792-795.	13.8	1
100	Magnetism in Polyoxometalates: Anisotropic Exchange Interactions in the Co3II Moiety of $[\text{Co}_3\text{W}(\text{D}_2\text{O})_2(\text{ZnW}_9\text{O}_{34})_2]_{12}$ - A Magnetic and Inelastic Neutron Scattering Study.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
101	A New Heptanuclear Cobalt(II) Cluster Encapsulated in a Novel Heteropolyoxometalate Topology: Synthesis, Structure, and Magnetic Properties of $[\text{Co}_7(\text{H}_2\text{O})_2(\text{OH})_2\text{P}_2\text{W}_{25}\text{O}_{94}]_{16}$.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
102	Magnetic Polyoxometalates: Anisotropic Exchange Interactions in the Co13 Moiety of $[(\text{NaOH})_2\text{Co}_3(\text{H}_2\text{O})(\text{P}_2\text{W}_{15}\text{O}_{56})_2]_{17}$.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
103	Electron correlation effects in quasi-two-dimensional molecular magnetic conductors studied by photoemission. <i>Journal of Physics and Chemistry of Solids</i> , 2006, 67, 266-270.	4.0	0
104	Synthesis, crystal structures and magnetic properties of picolinate-bridged copper(II) chains. <i>Journal of Coordination Chemistry</i> , 2018, 71, 644-656.	2.2	0
105	Nitroxide Radicals as Templating Agents in the Synthesis of Magnets Based on Three-Dimensional Oxalato-Bridged Heterodimetallic Networks. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 792-795.	13.8	0