

Manuel Almeida

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sulfur K-Edge X-ray Absorption Spectroscopy as a Probe of Ligand-Metal Bond Covalency: Metal vs Ligand Oxidation in Copper and Nickel Dithiolene Complexes. <i>Journal of the American Chemical Society</i> , 2007, 129, 2316-2326.	6.6	168
2	Transport properties of the oxides $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$: Effects of band filling and lattice distortion on superconductivity. <i>Physical Review B</i> , 1988, 37, 7476-7481.	1.1	148
3	$[\text{U}(\text{TpMe}_2)_2(\text{bipy})]^+$: A Cationic Uranium(III) Complex with Single-Molecule-Magnet Behavior. <i>Inorganic Chemistry</i> , 2011, 50, 9915-9917.	1.9	119
4	Gold Complexes with Dithiothiophene Ligands: A Metal Based on a Neutral Molecule. <i>Chemistry - A European Journal</i> , 2001, 7, 511-519.	1.7	114
5	Single-ion magnet behaviour in $[\text{U}(\text{TpMe}_2)_2]$. <i>Dalton Transactions</i> , 2012, 41, 13568.	1.6	97
6	Metallic Conductivity in a Polyoxovanadate Radical Salt of Bis(ethylenedithio)tetrathiafulvalene (BEDT-TTF): Synthesis, Structure, and Physical Characterization of $[\text{H}_3\text{V}_{10}\text{O}_{28}]^{4-} \cdot 4\text{H}_2\text{O}$. <i>Advanced Materials</i> , 2004, 16, 324-327.	11.1	96
7	Purification of metallurgical grade silicon by acid leaching. <i>Hydrometallurgy</i> , 1990, 23, 237-246.	1.8	93
8	Novel Cu^{II} Bis-1,2-dichalcogenene Complexes with Tunable 3D Framework through Alkaline Cation Coordination: A Structural and Theoretical Study. <i>Chemistry - A European Journal</i> , 2004, 10, 1691-1704.	1.7	73
9	Layered Molecule-Based Magnets Formed by Decamethylmetallocenium Cations and Two-Dimensional Bimetallic Complexes $[\text{M}(\text{R})\text{u}(\text{ox})_3]^{+}$ (M=; Mn, Fe, Co, Cu and Zn; ox=oxalate). <i>Journal of Solid State Chemistry</i> , 2001, 159, 391-402.	1.4	68
10	The $[(\text{DT-TTF})_2\text{M}(\text{mnt})_2]$ Family of Radical Ion Salts: From a Spin Ladder to Delocalised Conduction Electrons That Interact with Localised Magnetic Moments. <i>Chemistry - A European Journal</i> , 1999, 5, 2025-2039.	1.7	67
11	Dithiolene complexes containing N coordinating groups and corresponding tetrathiafulvalene donors. <i>Coordination Chemistry Reviews</i> , 2010, 254, 1493-1508.	9.5	66
12	Transition metal complexes based on thiophene-dithiolene ligands. <i>Coordination Chemistry Reviews</i> , 2010, 254, 1479-1492.	9.5	65
13	Low-dimensional molecular metals bis(maleonitriledithiolato)bis(perylene)metal, metal = iron and cobalt. <i>Inorganic Chemistry</i> , 1992, 31, 2598-2604.	1.9	60
14	Two-electron versus one-electron reduction of chalcogens by uranium(U^{IV}): synthesis of a terminal U^{V} persulfide complex. <i>Chemical Science</i> , 2014, 5, 841-846.	3.7	60
15	O-S vs. N-S intramolecular nonbonded interactions in neutral and radical cation salts of TTF-oxazoline derivatives: synthesis, theoretical investigations, crystalline structures, and physical properties. <i>New Journal of Chemistry</i> , 2007, 31, 1468.	1.4	57
16	Transition Metal Bisdithiolene Complexes Based on Extended Ligands with Fused Tetrathiafulvalene and Thiophene Moieties: New Single-Component Molecular Metals. <i>Chemistry - A European Journal</i> , 2007, 13, 9841-9849.	1.7	56
17	High Magnetic Field Induced Charge Density Wave State in a Quasi-One-Dimensional Organic Conductor. <i>Physical Review Letters</i> , 2004, 93, 076406.	2.9	55
18	An Organic Spin-Ladder Molecular Material. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2324-2326.	4.4	54

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19	Suppression of a charge-density-wave ground state in high magnetic fields: Spin and orbital mechanisms. <i>Physical Review B</i> , 2004, 69, .	1.1	53
20	A Series of Transition Metal Bis(dicyanobenzenedithiolate) Complexes [M(dcbdt) ₂] (M = Fe, Co, Ni, Pd, Tj ETQq0 0 0 rgBT /Overlock 10	1.0	52
21	Anisotropy of thermopower in N-methyl-N-ethylmorpholinium bistracyanoquinodimethane, MEM(TCNQ) ₂ , in the region of the high-temperature phase transitions. <i>Physical Review B</i> , 1984, 30, 2839-2844.	1.1	49
22	(Perylene)Co(mnt) ₂ (CH ₂ Cl ₂) _{0.5} : a mixed perylenecobalt complex as molecular and polymeric conductor. <i>Journal of the American Chemical Society</i> , 1992, 114, 1986-1989.	6.6	48
23	Spin crossover Fell complexes as templates for bimetallic oxalate-based 3D magnets. <i>Polyhedron</i> , 2007, 26, 1838-1844.	1.0	48
24	Order Versus Disorder in Chiral Tetrathiafulvaleneâ€Oxazoline Radicalâ€Cation Salts: Structural and Theoretical Investigations and Physical Properties. <i>Chemistry - A European Journal</i> , 2010, 16, 528-537.	1.7	47
25	Extended Miedema model: Predicting the formation enthalpies of intermetallic phases with more than two elements. <i>Physica B: Condensed Matter</i> , 1996, 228, 289-294.	1.3	46
26	Unusual band-filling and counterion ordering effects in a phthalocyanine molecular metal. Single crystal studies of Ni(Pc) (C104) _y . <i>Solid State Communications</i> , 1987, 63, 457-461.	0.9	44
27	Magnetic behavior of a two-leg organic spin-ladder compound. <i>Physical Review B</i> , 1999, 60, 4191-4194.	1.1	44
28	Oxalate-Based 3D Chiral Magnets: The Series [ZII(bpy) ₃][ClO ₄][MIIFeIII(ox) ₃] (ZII = Fe, Ru; MII = Mn, Fe; bpy) Tj ETQq0 0 0 rgBT /Overlo	1.0	44
29	Slow magnetic relaxation in lanthanide ladder type coordination polymers. <i>Dalton Transactions</i> , 2014, 43, 1897-1905.	1.6	44
30	Magnetic phase diagram of the semioordered alloysUFexAl12â€x. <i>Physical Review B</i> , 1999, 60, 9494-9500.	1.1	43
31	Influence of Thermal Treatment and Crystal Growth on the Final Composition and Magnetic Properties of the YFexAl12-x(4 â€xâ€ 4.2) Intermetallics. <i>Chemistry of Materials</i> , 2000, 12, 1743-1749.	3.2	42
32	Low-dimensional molecular conductors (Per) ₂ M(mnt) ₂ , Per = perylene, mnt = maleonitrile dithiolate, M = copper or nickel: low- and high-conductivity phases. <i>The Journal of Physical Chemistry</i> , 1991, 95, 4263-4267.	2.9	41
33	Synthesis, Structure and Physical Properties of Tetrabutylammonium Salts of Nickel Complexes with the New Ligand dcbdt = 4,5-dicyanobenzene-1,2-dithiolate, [Ni(dcbdt) ₂]zâ€ (z = 0.4, 1, 2). <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 3119-3126.	1.0	41
34	Mixed-ligand Pt(II) dithione-dithiolato complexes: influence of the dicyanobenzodithiolato ligand on the second-order NLO properties. <i>Dalton Transactions</i> , 2012, 41, 3485.	1.6	41
35	Conducting single-molecule magnet materials. <i>Dalton Transactions</i> , 2018, 47, 7616-7627.	1.6	40
36	Selfâ€Assembled Tetragonal Prismatic Molecular Cage Highly Selective for Anionic ĩ€ Guests. <i>Chemistry - A European Journal</i> , 2013, 19, 1445-1456.	1.7	38

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37	Crystalline structure/transport properties relationship in the (perylene) ₂ M(mnt) ₂ family M=Au, Pd, Pt,	2.1	37
38	A novel trinuclear cobalt complex: crystal and electronic structure of perylene bis(maleonitriledithiolato)cobaltate (Per) ₄ [Co(mnt) ₂] ₃ . Inorganic Chemistry, 1993, 32, 3705-3711.	1.9	37
39	Phase relations and single crystal growth of U-Fe-M (M = Al, Si) compounds with ThMn ₁₂ -type structure. Materials Letters, 1994, 19, 13-16.	1.3	37
40	The Interplay Between Conduction Electrons and Chains of Localised Spins in The Molecular Metals (Per) ₂ M(mnt) ₂ , M=Au, Pt, Pd, Ni, Cu, Co and Fe. Molecular Crystals and Liquid Crystals, 1993, 234, 171-178.	0.3	36
41	Nanowires of molecule-based charge-transfer salts. New Journal of Chemistry, 2007, 31, 519-527.	1.4	36
42	Synthesis, structure and properties of [Hpy] ₂ {[M(mnt) ₂] ₂ } (M = Co or Fe, Hpy = pyridinium, mnt =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.1	35
43	Magnetization of the Fe sublattices in UFeAl ₁₂ (4% \times 5.8) studied by Mössbauer spectroscopy. Solid State Communications, 1999, 110, 369-374.	0.9	35
44	Modification of the magnetic-field dependence of the Peierls transition by a magnetic chain. Physical Review B, 1996, 54, 15307-15313.	1.1	34
45	Alkaline Side-Coordination Strategy for the Design of Nickel(II) and Nickel(III) Bis(1,2-diselenolene) Complex Based Materials. Inorganic Chemistry, 2004, 43, 3631-3641.	1.9	33
46	Organic Spin Ladders from Tetrathiafulvalene (TTF) Derivatives. Advanced Functional Materials, 2005, 15, 1023-1035.	7.8	33
47	Growth of large single crystals of triethylammonium BIS-tetracyanoquinodimethane - TEA (TCNQ) ₂ . Journal of Crystal Growth, 1983, 62, 183-188.	0.7	32
48	Electronic and infrared properties of the Γ -sexithienyl single crystal. Synthetic Metals, 1991, 42, 2359-2362.	2.1	32
49	Hybrid materials containing organometallic cations and 3-D anionic metal dicyanamide networks of type [Cp* ₂ M][M ϵ^2 (dca) ₃]. Dalton Transactions, 2005, , 285-290.	1.6	32
50	A Mononuclear Uranium(IV) Single-Molecule Magnet with an Azobenzene Radical Ligand. Chemistry - A European Journal, 2015, 21, 17817-17826.	1.7	32
51	Temperature dependence of the infrared and optical properties of N-dimethyl thiomorpholinium(tetracyanoquinodimethane) ₂ . Physical Review B, 1992, 46, 8777-8789.	1.1	31
52	Giant-magnetoresistance anomaly associated with a magnetization process in UFe ₄ Al ₈ . Physical Review B, 1996, 53, R480-R483.	1.1	31
53	Novel Cu(III) bis-1,2-diselenolene complex with a highly extended 3D framework through Na ⁺ coordination. CrystEngComm, 2002, 4, 564.	1.3	31
54	Zero-field slow magnetic relaxation in a uranium(III) complex with a radical ligand. Chemical Communications, 2014, 50, 10262-10264.	2.2	30

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73	Diffuse X-ray scattering evidence for Peierls and "Spin-Peierls"-like transitions in the organic conductors (Perylene) ₂ [M(mnt) ₂] (M = Cu, Ni, Co and Fe). <i>Synthetic Metals</i> , 1993, 56, 1677-1682.	2.1	23
74	Magnetic properties of the low-dimensional systems (Per) ₂ M(mnt) ₂ (M = Cu and Ni). <i>The Journal of Physical Chemistry</i> , 1994, 98, 997-1001.	2.9	23
75	Magnetic properties of a UFe ₄ Al ₈ single crystal. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 1417-1418.	1.0	23
76	Copper, Cobalt and Platinum Complexes with Dithiothiophene-Based Ligands. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3337-3345.	1.0	23
77	Growth of CuS platelet single crystals by the high-temperature solution growth technique. <i>Journal of Crystal Growth</i> , 2008, 310, 2742-2745.	0.7	23
78	Spectroscopic Determination of the Electronic Structure of a Uranium Single-Ion Magnet. <i>Chemistry - A European Journal</i> , 2019, 25, 1758-1766.	1.7	23
79	Gold(III) bis(dithiolene) complexes: from molecular conductors to prospective anticancer, antimicrobial and antiplasmodial agents. <i>Metallomics</i> , 2020, 12, 974-987.	1.0	23
80	Widely tunable band filling in a molecular metal. Chemical and physical consequences of electrochemically doping a cofacially joined metallomacrocylic assembly. <i>The Journal of Physical Chemistry</i> , 1986, 90, 4917-4920.	2.9	21
81	Two New Families of Charge Transfer Solids Based on [M(mnt) ₂] ⁿ⁺ and the Donors BMDT-TTF and EDT-TTF: Conducting and Magnetic Properties. <i>Journal of Solid State Chemistry</i> , 2002, 168, 563-572.	1.4	21
82	Electronic band structure of (Per) ₂ M(mnt) ₂ compounds. <i>European Physical Journal B</i> , 2004, 42, 453-456.	0.6	21
83	Stepwise Construction of Oligomeric 1,2-Diselenolene Platinum(IV) Complexes. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4049-4052.	7.2	21
84	Molecular metals with widely tunable band filling. Response of the collective properties of a phthalocyanine molecular metal to drastic excursions in partial oxidation state and charge-compensating counterions. <i>Journal of the American Chemical Society</i> , 1989, 111, 5271-5284.	6.6	20
85	Perylene salts with tetrahalogenoferrate(III) anions. Synthesis, crystal structure of [(C ₂₀ H ₁₂) ₃][FeCl ₄] and characterisation. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 3543-3549.	1.1	20
86	(±-DT-TTF) ₂ [Au(mnt) ₂]: A Weakly Disordered Molecular Spin-Ladder System. <i>Inorganic Chemistry</i> , 2013, 52, 5300-5306.	1.9	20
87	Preparation, structural, electrical and magnetic properties of tetrathiafulvalene-Au(pds) ₂ salts (pds =) Tj ETQq1 1 0.784314 rgBT /Ove	6.7	19
88	The family of molecular conductors [(n-Bu) ₄ N] ₂ [M(dcbdt) ₂] ₅ , M = Cu, Ni, Au; band filling and stacking modulation effects. <i>Journal of Materials Chemistry</i> , 2008, 18, 2825.	6.7	19
89	Bilayer Molecular Metals Based on Dissymmetrical Electron Donors. <i>Inorganic Chemistry</i> , 2015, 54, 6677-6679.	1.9	19
90	New structure type of ternary intermetallic borides CePt ₂ B. <i>Journal of Alloys and Compounds</i> , 2000, 307, 40-44.	2.8	18

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91	Structure and physical properties of (n-Bu ₄ N) ₂ [Au(dcbdt) ₂] ₅ . <i>Synthetic Metals</i> , 2001, 120, 1011-1012.	2.1	18
92	Conducting oriented-[(n-C ₄ H ₉) ₄ N] ₂ [Ni(dcbdt) ₂] ₅ and new (BEDT-TTF) [Ni(dcbdt) ₂] phases as microcrystalline films, electrodeposited on silicon substrates. <i>Journal of Materials Chemistry</i> , 2004, 14, 2801.	6.7	18
93	(n-Bu ₄ N) [Fe(cbdt) ₂]: Synthesis, crystal structure and magnetic characterisation of a new FeIII bisdithiolene complex. <i>Inorganica Chimica Acta</i> , 2008, 361, 3836-3841.	1.2	18
94	Pyridine-Functionalised (Vinylenedithio)tetrathiafulvalene (VDT-TTF) Derivatives and Their Dithiolene Analogues. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3084-3093.	1.0	18
95	Synthesis, structure and physical properties of transition metal bis 4-cyanobenzene-1,2-dithiolate complexes [M(cbdt) ₂] ^{z+} (M=Zn, Co, Cu, Au, Ni, Pd, z=0, 1, 2). <i>Polyhedron</i> , 2012, 44, 228-237.	1.0	18
96	Neutral gold and nickel bis[1-(pyridin-4-yl)-ethylene-1,2-dithiolene] complexes: Synthesis, structure and physical properties. <i>Polyhedron</i> , 2012, 39, 91-98.	1.0	18
97	UFe ₆ Ge ₆ : a new ternary magnetic compound. <i>Journal of Alloys and Compounds</i> , 1994, 204, 59-64.	2.8	17
98	The Peierls transition under high magnetic field. <i>Physica B: Condensed Matter</i> , 1995, 211, 297-299.	1.3	17
99	Crystal Structure and Magnetic Behavior of [(C ₂ H ₅) ₄ N] ₂ Cu ₅ Cl ₁₂ . A Novel Two-Dimensional Copper(II) Halide Network Derived from the CuCl ₂ Structure. <i>Inorganic Chemistry</i> , 1996, 35, 168-172.	1.9	17
100	Non-Fermi-liquid behaviour in U ₂ Pt ₂ In. <i>Physica B: Condensed Matter</i> , 1999, 259-261, 409-411.	1.3	17
101	Synthesis and characterisation of charge transfer salts based on Au(dcdmp) ₂ and TTF type donors. <i>Synthetic Metals</i> , 1999, 102, 1751-1752.	2.1	17
102	Organic/inorganic molecular conductors based upon perylene and Lindquist-type polyoxometalates. <i>Journal of Materials Chemistry</i> , 2001, 11, 2176-2180.	6.7	17
103	Fe-Al ternary system: partial isothermal section at 1070 K. <i>Journal of Alloys and Compounds</i> , 2001, 323-324, 78-82.	2.8	17
104	Magnetic properties of RBzPy[Ni(±-tpdt) ₂] (R = H, Br, F): effects of cis-trans disorder. <i>Journal of Materials Chemistry</i> , 2006, 16, 2746-2756.	6.7	17
105	Tetrapyridine and Tetrapyrazine TTF Derivatives: Synthesis, Characterization and Preparation of a Bimetallic Coll Complex. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 4728-4734.	1.0	17
106	Synthesis and characterization of the cyanobenzene-ethylenedithio-TTF donor. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 951-956.	1.3	17
107	On the path to gold: Monoanionic Au bisdithiolate complexes with antimicrobial and antitumor activities. <i>Journal of Inorganic Biochemistry</i> , 2020, 202, 110904.	1.5	17
108	Synthesis, Crystal Chemistry, and Physical Properties of Ternary Intermetallic Compounds An ₂ T ₂ X (An=Pu, Am; X=In, Sn; T=Co, Ir, Ni, Pd, Pt, Rh). <i>Journal of Solid State Chemistry</i> , 1997, 134, 138-147.	1.4	16

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109	⁵⁷ Fe Mössbauer spectroscopy study of the AFexAl _{12-x} intermetallics (A = Y, Tm, Lu and U, 4% x = 4.3). Journal of Alloys and Compounds, 2001, 317-318, 44-51.	2.8	16
110	Synthesis and characterization of copper complexes with the 2,3-dicyano-5,6-dimercaptopyrazine ligand: Magnetic properties of a ferrocenium salt. Polyhedron, 2005, 24, 2035-2042.	1.0	16
111	Isothermal section of the Ce-Au-Sb system at 870K. Journal of Alloys and Compounds, 2009, 479, 184-188.	2.8	16
112	Polymorphism and Superconductivity in Bilayer Molecular Metals (CNB-EDT-TTF) ₄ ₃ . Inorganic Chemistry, 2016, 55, 10343-10350.	1.9	16
113	Thermoelectric power of N-dimethyl thiomorpholinium bis-tetracyanoquinodimethane, DMTM (TCNQ) ₂ . Synthetic Metals, 1987, 19, 445-450.	2.1	15
114	Thermoelectric power of the (perylene) ₂ M(mnt) ₂ family (M = Pt, Au, Pd). Synthetic Metals, 1987, 19, 379-384.	2.1	15
115	Thermal conductivity of K _{0.3} MoO ₃ . Physics Letters, Section A: General, Atomic and Solid State Physics, 1988, 130, 98-100.	0.9	15
116	Synthesis, structure and physical properties of charge-transfer complexes based on BET-TTF and M(mnt) ₂ (M = Au, Pt). Journal of Materials Chemistry, 1995, 5, 1653-1658.	6.7	15
117	Structural, magnetic and transport properties of single-crystalline. Journal of Physics Condensed Matter, 1998, 10, 9465-9475.	0.7	15
118	Electronic localization in an extreme 1-D conductor: the organic salt (TTDM-TTF) [Au(mnt)]. European Physical Journal B, 2002, 29, 27-33.	0.6	15
119	5,6-Dicyano-2,3-dithiopyrazine (dcdmp) chemistry: synthesis and crystal structure of Au(III)(dcdmp) ₂ complexes and 2,3,7,8-tetracyano-1,4,6,9-tetraazothianthrene. Polyhedron, 2004, 23, 1351-1359.	1.0	15
120	Electrical transport properties of CuS single crystals. Journal of Physics Condensed Matter, 2012, 24, 015701.	0.7	15
121	Thermal conductivity of the potassium molybdenum bronzes. Synthetic Metals, 1989, 29, 219-226.	2.1	14
122	Quantum Transport in the Charge-Density-Wave State of the Quasi Two-Dimensional Bronzes (PO) ₂ (WO ₃) _{2m} (m=4, 6). Journal De Physique, I, 1995, 5, 437-442.	1.2	14
123	Magnetic properties of UFe ₁₀ Si ₂ single crystal. Journal of Alloys and Compounds, 1995, 230, 35-41.	2.8	14
124	Crystallographic and magnetic properties of UFe _{5.8} Al _{6.2} single crystals. Journal of Magnetism and Magnetic Materials, 1998, 189, 283-292.	1.0	14
125	Conductors based on metal-bisdicyanobenzodithiolate complexes. Synthetic Metals, 2003, 133-134, 397-399.	2.1	14
126	Infrared investigation of the low-temperature structural and magnetic transitions in the spin-ladder candidate (DTA-TTF) ₂ Au(mnt) ₂ . Physical Review B, 2003, 68, .	1.1	14

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127	A new approach to divalent thio-azo ligands; Ni(dpesdt) ₂ . <i>Inorganica Chimica Acta</i> , 2007, 360, 3797-3801.	1.2	14
128	Metallocenium Salts of Nickel Bis(1-thiophenedithiolate) [M(Cp*) ₂][Ni(1-tpdt) ₂] (M = Fe, Mn, Cr) - Metamagnetism and Magnetic Frustration. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 5327-5337.	1.0	14
129	Evolution of superconductivity from a charge-density-wave ground state in pressurized (Per) ₂ [Au(mnt) ₂]. <i>Europhysics Letters</i> , 2009, 85, 27009.	0.7	14
130	A single-crystal magnetization and neutron scattering investigation of the magnetic structure of. <i>Journal of Physics Condensed Matter</i> , 1996, 8, 11167-11179.	0.7	13
131	CDW state and superconductivity in the quasi-two-dimensional monophosphate tungsten bronze P4W14O50. <i>Solid State Communications</i> , 1997, 104, 663-668.	0.9	13
132	Magnetic and electrical properties of (DT-TTF) ₄ [Au(pds) ₂] ₃ . <i>Polyhedron</i> , 2003, 22, 2447-2452.	1.0	13
133	Synthesis and characterization of the novel extended TTF-type donors with thiophenic units. <i>Inorganica Chimica Acta</i> , 2007, 360, 3909-3914.	1.2	13
134	Thio-azo proligands based on 5,6-derivatives-1,10-phenanthroline and their use for iron(II) complexes: Synthesis, characterization and crystal structures. <i>Polyhedron</i> , 2008, 27, 1999-2006.	1.0	13
135	Cation and ligand roles in the coordination of FeIII bisdithiolene complexes; the crystal structures of (BrBzPy) ₂ [Fe(qdt) ₂] ₂ and [Fe(1-tpdt) ₂] ₂ salts. <i>CrystEngComm</i> , 2009, 11, 1046.	1.3	13
136	Peculiar electronic and vibrational properties of metal dithiolenes (Ni, Au) based on 1,2,5-thiadiazole-3,4-dithiolato. <i>Dalton Transactions</i> , 2009, , 495-503.	1.6	13
137	Cyanobenzene Ethylenedithio Tetrathiafulvalene Salts with ClO ₄ ⁻ : Bilayer Polymorphs and Different Stoichiometries. <i>Crystal Growth and Design</i> , 2017, 17, 2801-2808.	1.4	13
138	Gold and nickel alkyl substituted bis-thiophenedithiolene complexes: anionic and neutral forms. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 270-280.	3.0	13
139	Molecular Solids with Organic Conducting Chains and Inorganic Magnetic Chains: The (Per) _n M(mnt) ₂ Family. (M=Ni, Cu, Pd, Pt, Au, Fe, and Co). , 1992, , 163-177.		13
140	Raman Effect and Infrared Reflectivity in MNEB (TCNQ) ₂ and TEA (TCNQ) ₂ . <i>Molecular Crystals and Liquid Crystals</i> , 1985, 120, 163-166.	0.9	12
141	The (DT-TTF)-M(mnt) ₂ Family of Compounds. <i>Synthetic Metals</i> , 1999, 102, 1743-1746.	2.1	12
142	Single crystal investigation of the binary NdB ₄ compound. <i>Journal of Alloys and Compounds</i> , 2001, 316, L4-L6.	2.8	12
143	Structural, Magnetic, and Electrical Characterization of New Polycrystalline Phases of Nickel- and Platinum-Doped [(DT-TTF) _n][Au(mnt) ₂] (n = 1, 2). <i>Inorganic Chemistry</i> , 2005, 44, 2358-2366.	1.9	12
144	[Fe(qdt) ₂] ⁺ salts; an undimerised FeIII bisdithiolene complex stabilised by cation interactions. <i>CrystEngComm</i> , 2006, 8, 658-661.	1.3	12

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145	Magnetic field dependent behavior of the CDW ground state in $\text{Per}_2\text{M}(\text{mnt})_2$ (M=Au, Pt). <i>Current Applied Physics</i> , 2006, 6, 913-918.	1.1	12
146	Perylene derivative charge transfer salts: synthesis, crystal structure and characterisation of $(\text{pet})_3[\text{Ni}(\text{mnt})_2]_2$. <i>Journal of Materials Chemistry</i> , 1997, 7, 2387-2392.	6.7	11
147	Magnetisation inverted hysteresis loops in the molecular magnets $[\text{M}(\text{Cp}^*)_2][\text{Ni}(\hat{1}\pm\text{tpdt})_2]$ (M = Fe, Mn). <i>Dalton Transactions</i> , 2009, , 4176.	1.6	11
148	Ni-2,3-thiophenedithiolate Anions in New Architectures: An In-Line Mixed-Valence Ni Dithiolene (Ni4-S12) Cluster. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4807-4815.	1.0	11
149	5-Methylthiophene-2,3-dithiolene Transition Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3989-3999.	1.0	11
150	Peierls and Spin-Peierls Instabilities in the $\text{Per}_2[\text{M}(\text{mnt})_2]$ Series of One-Dimensional Organic Conductors; Experimental Realization of a 1D Kondo Lattice for M = Pd, Ni and Pt. <i>Magnetochemistry</i> , 2017, 3, 13.	1.0	11
151	The growth of large single crystals of complex TCNQ salts: A comparative study on $\text{tea}(\text{TCNQ})_2$, $\text{MNEB}(\text{TCNQ})_2$ and $\text{MTPP}(\text{TCNQ})_2$. <i>Journal of Crystal Growth</i> , 1985, 72, 567-577.	0.7	10
152	Structural and physical properties of $\text{UFe}_{10}\text{Mo}_2$. <i>Journal of Alloys and Compounds</i> , 1995, 218, 183-189.	2.8	10
153	New compounds based on tetrathiafulvalene and $\text{Au}(\text{pds})_2^{\sim}$, pds = pyrazine-2,3-diselenolate. <i>Synthetic Metals</i> , 1997, 86, 2187-2188.	2.1	10
154	Mössbauer spectroscopy study of 3d-magnetic properties in $\text{UFe}_{10}\text{Si}_2$. <i>Solid State Communications</i> , 1997, 104, 271-276.	0.9	10
155	$\text{UFe}_2\text{Zn}_{20}$: a new uranium intermetallic compound. <i>Journal of Alloys and Compounds</i> , 1998, 271-273, 456-458.	2.8	10
156	Synthesis and crystal structure of copper and gold complexes of 1,2,5-thiadiazole-3,4-dithiolate. Charge transfer salt with TTF. <i>Inorganic Chemistry Communication</i> , 2003, 6, 565-568.	1.8	10
157	Crystal structure and magnetism of the $\text{Y}_2\text{Pd}_{14}\text{B}_5$ compound. <i>Journal of Alloys and Compounds</i> , 2003, 360, 61-68.	2.8	10
158	Quantum interference in the quasi-one-dimensional organic conductor $(\text{Per})_2\text{Au}(\text{mnt})_2$. <i>Physical Review B</i> , 2007, 75, .	1.1	10
159	A 2D Layered Lanthanide Hydroxide Showing Slow Relaxation of Magnetization "Dy ₈ (OH) ₂₀ Cl ₄ ·6H ₂ O". <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5059-5063.	1.0	10
160	Charge Transfer Salts Based on a Dissymmetrical Cyano-Substituted Tetrathiafulvalene Donor. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1287-1292.	1.0	10
161	Phthalocyanine molecular metals by electrocrystallization techniques, unusual anion and oxidation state phenomena. <i>Synthetic Metals</i> , 1989, 29, 37-44.	2.1	9
162	Thermopower hysteresis in the charge density wave state of $\text{Rb}_{0.3}\text{MoO}_3$ and $\text{K}_{0.3}\text{MoO}_3$. <i>Synthetic Metals</i> , 1991, 43, 3833-3836.	2.1	9

#	ARTICLE	IF	CITATIONS
163	CDW depinning in the blue bronze: A study by current pulse measurements, proton channeling, electron paramagnetic resonance. <i>Synthetic Metals</i> , 1991, 43, 3813-3820.	2.1	9
164	Synthesis of tris(quinoxaline-2,3-dithiolato)manganese(IV) and its reaction with $[\text{Cu}(\text{CH}_3\text{COO})_2\cdot 2\text{H}_2\text{O}]_2$. Crystal structure of $[\text{MnII}(\text{DMF})_4(\text{H}_2\text{O})_2][\text{CuIII}(\text{qdt})_2]_2$. <i>Polyhedron</i> , 1998, 17, 4023-4031.	1.0	9
165	Charge transfer salts based on $\text{Cu}(\text{qdt})_2$, $\text{Ni}(\text{qdt})_2$ and $\text{Au}(\text{qdt})_2$ anions. <i>Synthetic Metals</i> , 1999, 102, 1613-1614.	2.1	9
166	Structural, Magnetic, and Mössbauer Study of $\text{U}_2\text{Fe}_{12}\text{Al}_5$. <i>Chemistry of Materials</i> , 2002, 14, 4219-4228.	3.2	9
167	Crystal structure and magnetic properties of the UFe_7Al_5 uranium-iron aluminide. <i>Journal of Solid State Chemistry</i> , 2003, 174, 302-309.	1.4	9
168	Crystal structure of the CeIr_3 compound. <i>Journal of Alloys and Compounds</i> , 2004, 373, L5-L7.	2.8	9
169	1,4-Dithiophene-tetrathiafulvalene – a Detailed Study of an Electronic Donor and Its Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2440-2446.	1.0	9
170	$\text{Li}(\text{CNB-EDT-TTF})_4\text{BF}_4$; Anion Disorder Effects in Bilayer Molecular Metals. <i>Crystals</i> , 2018, 8, 142.	1.0	9
171	A 4-cyanobenzene-ethylenedithio-TTF electron donor and its $(\text{1-}^{\cdot}\text{I})$ triiodide radical cation salt; isomer effects in $\text{C}\cdots\text{N}\cdots\text{H}\cdots\text{C}$ interactions. <i>CrystEngComm</i> , 2019, 21, 637-647.	1.3	9
172	Phonons in the organic conductor $\text{TEA}(\text{TCNQ})_2$ studied by neutron inelastic scattering. <i>Solid State Communications</i> , 1982, 44, 959-965.	0.9	8
173	Transport and magnetic properties of the new members from the series of organic conductors $\text{Per}_2[\text{M}(\text{mnt})_2]$, $\text{M}=\text{Cu}, \text{Ni}, \text{Co}, \text{Fe}, \text{Pd}, \text{Au}, \text{Pt}$. <i>Synthetic Metals</i> , 1991, 42, 2553-2556.	2.1	8
174	Extremely large locally resolved C^{13} Knight shifts in the organic conductor N,N -dimethyl-thiomorpholinium bis(tetracyanoquinodimethane) $[\text{DMTM}(\text{TCNQ})_2]$. <i>Physical Review B</i> , 1992, 45, 8134-8137.	1.1	8
175	Depinning of the charge density wave in pure and non-stoichiometric blue bronzes $\text{A}_{0.30}\text{MoO}_3$ ($\text{A}=\text{K}, \text{Tj}$). <i>ETQq1 1 0,784314 rgBT /Ov</i> 0,9	0,9	8
176	High field magnetoresistance of UFe_4Al_8 . <i>Physica B: Condensed Matter</i> , 1995, 211, 139-141.	1.3	8
177	Structural and magnetic properties of $\text{UFe}_3\text{M}_{12}$ ($\text{M} = \text{Al}, \text{Mo}$ and Si) intermetallic compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 1419-1420.	1.0	8
178	New dithiophene complexes for conducting and magnetic materials. <i>Synthetic Metals</i> , 2001, 120, 699-702.	2.1	8
179	^{57}Fe Mössbauer spectroscopy and magnetization study of $\text{YFe}_x\text{Al}_{12-x}$ ($4.4 \leq x \leq 5$). <i>Journal of Magnetism and Magnetic Materials</i> , 2003, 265, 33-43.	1.0	8
180	Charge transfer salts based on $\text{M}(\text{dcbdt})_2$ complexes ($\text{M}=\text{Au}$ and Ni). <i>Synthetic Metals</i> , 2003, 135-136, 543-544.	2.1	8

#	ARTICLE	IF	CITATIONS
181	Rh ₃ B ₂ x, new structure type of binary borides with triclinic symmetry. <i>Journal of Solid State Chemistry</i> , 2004, 177, 4237-4243.	1.4	8
182	X-Ray single-crystal investigation of rare earth osmium silicides. <i>Journal of Alloys and Compounds</i> , 2004, 363, 222-227.	2.8	8
183	Pressure effect on Charge-Density-Wave in Per ₂ M(mnt) ₂ (M=Pt, Au). <i>Journal of Physics and Chemistry of Solids</i> , 2005, 66, 1567-1570.	1.9	8
184	Synthesis and characterization of charge transfer salts based on DT-TTF and M(dcdmp) ₂ complexes. <i>Journal of Low Temperature Physics</i> , 2006, 142, 349-354.	0.6	8
185	Robust properties of the superconducting ferromagnet UCoGe. <i>Applied Physics Letters</i> , 2011, 98, 132507.	1.5	8
186	(DT-TTF) ₂ [Pd(mnt) ₂]: An unusual ionic salt. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012, 9, 1134-1136.	0.8	8
187	Polycarbonate films metalized with a single component molecular conductor suited to strain and stress sensing applications. <i>Organic Electronics</i> , 2012, 13, 894-898.	1.4	8
188	Heterodimetallic Structures Based on Cyano-Substituted Bis(dithiolene) Complexes and Ni and Cu Cyclam Cations. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 4612-4618.	1.0	8
189	Dithiophene-TTF Salts; New Ladder Structures and Spin-Ladder Behavior. <i>Inorganic Chemistry</i> , 2015, 54, 7000-7006.	1.9	8
190	Chiral Conducting Me-EDT-TTF and Et-EDT-TTF-Based Radical Cation Salts with the Perchlorate Anion. <i>Crystals</i> , 2020, 10, 1069.	1.0	8
191	Wave Analysis of the Charge Density Wave Dynamics in the Molecular Conductor (Perylene) ₂ Pt(mnt) ₂ (mnt=maleonitriledithiolate). <i>Journal De Physique, I</i> , 1995, 5, 539-545.	1.2	8
192	Spin-Peierls instability in Per ₂ [M(mnt) ₂] compounds probed by specific heat. <i>European Physical Journal Special Topics</i> , 1993, 03, C2-251-C2-254.	0.2	8
193	Physical properties of the series of oxides Y _{1-x} Pr _x Ba ₂ Cu ₃ O _{7-δ} (0 ≤ x ≤ 1). <i>Physica C: Superconductivity and Its Applications</i> , 1988, 153-155, 910-911.	0.6	7
194	Thermal conductivity of the molybdenum blue bronze Rb _{0.3} MoO ₃ . <i>Physical Review B</i> , 1990, 42, 5324-5326.	1.1	7
195	High-resolution ¹³ C NMR investigation of the organic conductor DMTM(TCNQ) ₂ . <i>Synthetic Metals</i> , 1990, 35, 47-52.	2.1	7
196	The (Per) ₂ M(mnt) ₂ series: The interaction of 1D conduction electrons with localised spin chains. <i>Synthetic Metals</i> , 1993, 56, 1846-1851.	2.1	7
197	Molecular Metals Based on 1,2,7,8-Tetrahydrodicyclopenta[cd:lm]perylene and Iodine, (CPP) ₂ (I) ₃ ·δ. <i>Chemistry of Materials</i> , 1994, 6, 2309-2316.	3.2	7
198	Perylo[1,12-b,c,d]thiophene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1997, 53, 1640-1642.	0.4	7

#	ARTICLE	IF	CITATIONS
199	Non-Fermi-liquid behaviour of $U_{3-x}Ni_3Sn_4$ -single crystals. <i>Journal of Physics Condensed Matter</i> , 1999, 11, 3525-3534.	0.7	7
200	Evolution of magnetism in the $UFexAl_{12}x$ intermetallic series. <i>Physica B: Condensed Matter</i> , 2000, 284-288, 1339-1340.	1.3	7
201	$Ce_2Ir_5B_2$, a new structure type of ternary borides. <i>Journal of Alloys and Compounds</i> , 2003, 360, 131-136.	2.8	7
202	Ternary RPt_4B (R=La, Ce, Pr, Nd) compounds; structural and physical characterisation. <i>Intermetallics</i> , 2004, 12, 1325-1334.	1.8	7
203	An approach to the origin of transport properties in a series of molecular conductors, based on XPS and spectroscopic studies. <i>Journal of Low Temperature Physics</i> , 2006, 142, 141-146.	0.6	7
204	Thin films of molecular materials grown on silicon substrates by chemical vapor deposition and electrodeposition. <i>Journal of Low Temperature Physics</i> , 2006, 142, 393-396.	0.6	7
205	Counterion dimerisation effects in the two-chain compound $(Per)_2[Co(mnt)_2]$: structure and anomalous pressure dependence of the electrical transport properties. <i>CrystEngComm</i> , 2009, 11, 1103.	1.3	7
206	Interaction of magnetic field-dependent Peierls and spin-Peierls ground states in $(Per)_2[Pt(mnt)_2]$. <i>Physical Review B</i> , 2011, 84, .	1.1	7
207	Bisdithiolene complexes based on an extended ligand with TTF and pyridine moieties. <i>Inorganic Chemistry Communication</i> , 2012, 15, 102-105.	1.8	7
208	Hydrogen bonded anion ribbons, networks and clusters and sulfur-anion interactions in novel radical cation salts of BEDT-TTF with sulfamate, pentaborate and bromide. <i>Dalton Transactions</i> , 2013, 42, 6645.	1.6	7
209	Extended TTF-type donors fused with pyrazine units; synthesis and characterization. <i>Tetrahedron Letters</i> , 2013, 54, 6635-6639.	0.7	7
210	DT-TTF Salts with $[Cu(dcdmp)_2]^{2+}$: The Richness of Different Stoichiometries. <i>Crystal Growth and Design</i> , 2016, 16, 3924-3931.	1.4	7
211	Synthesis and Characterization of Charge Transfer Salts Based on $[M(dcdmp)_2]$ (M = Au, Cu and Ni) with TTF Type Donors. <i>Crystals</i> , 2018, 8, 141.	1.0	7
212	Charge Density Wave Dynamics in Quasi-One Dimensional Molecular Conductors: a Comparative Study of $(Per)_2M(mnt)_2$ with $M = Au, Pt$. <i>Journal De Physique</i> , 1996, 6, 2141-2149.	1.2	7
213	Variable band filling and an insulator-to-metal transition in a structure-enforced molecular metal. <i>Synthetic Metals</i> , 1987, 21, 261-266.	2.1	6
214	^{13}C high resolution nuclear magnetic resonance studies in polycrystalline tetracyanoquinodimethane. <i>Journal of Chemical Physics</i> , 1992, 96, 8021-8025.	1.2	6
215	A perylene conductor with a gold cyanodithiocarbamate counterion: $(Perylene)_2Au(cdc)_2$. <i>Synthetic Metals</i> , 1993, 56, 1688-1693.	2.1	6
216	Isotropic and anisotropic ^{13}C Knight shifts in the organic conductor $DMTM(TCNQ)_2$: NMR evidence for an interstack charge transfer at the inverted Peierls transition. <i>Physical Review B</i> , 1993, 47, 763-768.	1.1	6

#	ARTICLE	IF	CITATIONS
217	CDW nonlinear transport in the organic systems (Per) ₂ M(mnt) ₂ . <i>Synthetic Metals</i> , 1995, 70, 1267-1270.	2.1	6
218	Synthesis and structure of a new nickel(II) complex [NBu ₄] ₂ [Ni{Se ₂ C ₂ (CN) ₂] ₂ . <i>Chemical Communications</i> , 1996, , 1837-1838.	2.2	6
219	Systematical investigation of the Yb-Fe-Al ternary system. <i>Journal of Alloys and Compounds</i> , 2000, 296, 98-102.	2.8	6
220	Strategies to construct spin-ladders using TTF derivatives as molecular building blocks. <i>Synthetic Metals</i> , 2003, 133-134, 523-526.	2.1	6
221	Synthesis, crystal structure and magnetic properties of bis(3,4,3',4'-ethylenedithio)2,2',5,5'-tetrathiafulvalene-bis(cyanoimidodithiocarbonate)aurate(III), (bedt-ttf)[Au(cdc) ₂]. <i>Polyhedron</i> , 2006, 25, 1209-1214.	1.0	6
222	Magnetic Field Dependence of CDW Phases in (Per) ₂ M(mnt) ₂ (M = Pt, Au). <i>Journal of Low Temperature Physics</i> , 2006, 142, 787-803.	0.6	6
223	Effect of Fe site distribution on the magnetic properties of UFe ₄ Al _{8-x} Gax (.0 and 1.5) and UFe _x Al _{12-x} (.). <i>Journal of Magnetism and Magnetic Materials</i> , 2006, 302, 282-289.	1.0	6
224	Infrared investigation of the charge ordering pattern in the organic spin ladder candidate (DTTF) ₂ Cu(mnt) ₂ . <i>Solid State Sciences</i> , 2008, 10, 1740-1744.	1.5	6
225	TTFs nonsymmetrically fused with alkylthiophenic moieties. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 628-637.	1.3	6
226	Radical Cation Salts of Cyanobenzene-Ethylenedithio-TTF Electron Donors with Halide (Cu and Hg) Binuclear Anions. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1875-1883.	1.0	6
227	Metallocenium Salts of Transition Metal Bisdichalcogenate Anions; Structure and Magnetic Properties. <i>Topics in Organometallic Chemistry</i> , 2009, , 97-140.	0.7	6
228	Structural and magnetic investigations of the Peierls transition of $\hat{\Gamma}_{\pm}$ -(Per) ₂ M(mnt) ₂ with M = Fe and Co. <i>Journal De Physique</i> , 1993, 3, 1235-1244.	1.2	6
229	Effect of oxygen content in the thermoelectric power of YBa ₂ Cu ₃ O _{7-δ} . <i>Physica C: Superconductivity and Its Applications</i> , 1988, 153-155, 1345-1346.	0.6	5
230	Locally resolved H ₁ Knight shifts and the order-disorder phase transition in the organic conductor N,N-dimethyl-thiomorpholinium bis-tetracyanoquinodimethane [DMTM(TCNQ) ₂]. <i>Physical Review B</i> , 1992, 46, 674-681.	1.1	5
231	Crystallization process, phase chemistry and transport properties of superconducting fibers prepared by the LFZ method followed by isothermal annealing. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 235-240, 513-514.	0.6	5
232	Anomalous magnetisation process in UFe ₄ Al ₈ probed by magnetisation and magnetoresistance. <i>Journal of Magnetism and Magnetic Materials</i> , 1996, 157-158, 690-691.	1.0	5
233	A new magnetic intermetallic compound: UFe ₆ Ga ₆ . <i>Journal of Magnetism and Magnetic Materials</i> , 1996, 157-158, 692-693.	1.0	5
234	Superconductivity in the charge density wave state of the quasi-two-dimensional monophosphate tungsten bronze P ₄ W ₁₄ O ₅₀ . <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 955-956.	0.6	5

#	ARTICLE	IF	CITATIONS
235	Far-Infrared Studies of Spin-Peierls Materials in a Magnetic Field. <i>Chemistry of Materials</i> , 1998, 10, 1115-1119.	3.2	5
236	Magnetization density in. <i>Journal of Physics Condensed Matter</i> , 1998, 10, 4071-4079.	0.7	5
237	Crystal structure and physical properties of U ₃ T ₃ Sn ₄ (T=Ni, Cu) single crystals. <i>Physica B: Condensed Matter</i> , 2000, 292, 89-96.	1.3	5
238	Effect of interstitial hydrogen on UFeAl ₁₂ x. <i>Journal of Alloys and Compounds</i> , 2001, 317-318, 88-91.	2.8	5
239	Molecular compounds based on DT-TTF and Au(cdc) 2 complex. Structural, magnetic and electrical properties. <i>Polyhedron</i> , 2003, 22, 2415-2422.	1.0	5
240	On the crystal structure of Sc ₂ MB ₆ (M=Rh, Ir) compounds. <i>Journal of Alloys and Compounds</i> , 2005, 396, 240-242.	2.8	5
241	Electrical resistivity and specific heat studies of NpFe ₄ Al ₈ . <i>Journal of Alloys and Compounds</i> , 2006, 416, 164-168.	2.8	5
242	Crystal structure and magnetic properties of UFe ₃ Al ₉ . <i>Physica B: Condensed Matter</i> , 2006, 373, 8-15.	1.3	5
243	R(Au ^{1/4} Sb ^{1/4}) ₂ (R=La, Ce, Pr) with UHg ₂ structure type, new members of the AlB ₂ family. <i>Journal of Alloys and Compounds</i> , 2007, 429, 140-142.	2.8	5
244	Geometrical and orbital effects in a quasi-one-dimensional conductor. <i>Physical Review B</i> , 2009, 80, .	1.1	5
245	Crystal structure of (RBzPy) _n [Ni(4-pedt) ₂] salts engineering by pyridine ring arrangements. <i>CrystEngComm</i> , 2009, 11, 2154.	1.3	5
246	An Electropolymerisable Pyridine-Functionalised Gold Bis(dithiolene) Complex. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3133-3136.	1.0	5
247	CyanobenzeneTTF-type donors; synthesis and characterization. <i>Tetrahedron Letters</i> , 2014, 55, 6992-6997.	0.7	5
248	Gold and Nickel Extended Thiophenic-TTF Bisdithiolene Complexes. <i>Molecules</i> , 2018, 23, 424.	1.7	5
249	Double Layer Conducting Salts: (CNB-EDT-TTF) ₄ X, X = ClO ₄ ⁻ , ReO ₄ ⁻ , and SbF ₆ ⁻ ; Electrical Transport and Infrared Properties. <i>Crystals</i> , 2019, 9, 608.	1.0	5
250	Structural relations in (1) and (2) cyanobenzene-ethylenedithio-TTF radical salts; the role of C ₁ N ₁ H ₅ interactions. <i>CrystEngComm</i> , 2019, 21, 7489-7497.	1.3	5
251	Spin-ladder behaviour in molecular materials. <i>Journal of Materials Chemistry C</i> , 2021, 9, 10573-10590.	2.7	5
252	Chiral Radical Cation Salts of Me-EDT-TTF and DM-EDT-TTF with Octahedral, Linear and Tetrahedral Monoanions. <i>Magnetochemistry</i> , 2021, 7, 87.	1.0	5

#	ARTICLE	IF	CITATIONS
253	Determination of the spin density distribution in the organic conductor DMTM(TCNQ) ₂ with ¹³ C magic angle spinning NMR. <i>Molecular Physics</i> , 1997, 91, 725-730.	0.8	5
254	Single-ion magnet behaviour in homoleptic Co(II) complexes bearing 2-iminopyrrolyl ligands. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 4302-4319.	3.0	5
255	Preparation of superconductors of the BiSrCaCuO system by glass crystallization. <i>Journal of the Less Common Metals</i> , 1989, 150, 305-310.	0.9	4
256	Preparation and characterization of CPP2I3- $\dot{\Gamma}$ single crystals. <i>Synthetic Metals</i> , 1993, 56, 1735-1740.	2.1	4
257	Modified perylene molecular conductors. <i>Synthetic Metals</i> , 1995, 70, 1093-1096.	2.1	4
258	Comment on the article "The Peierls transition in a magnetic field for the two-chain organic conductor (Perylene) ₂ [Pt(S ₂ C ₂ (CN) ₂) ₂]" <i>Europhysics Letters</i> , 1996, 36, 477-479.	0.7	4
259	Resistivity of non-Fermi liquid U ₂ Pt ₂ In under pressure. <i>Physica B: Condensed Matter</i> , 2000, 281-282, 381-383.	1.3	4
260	Depression of superconducting and antiferromagnetic states in the Dy-rich (U _{1-x} Dy _x)Ni ₂ B ₂ C solid solutions. <i>Physica B: Condensed Matter</i> , 2000, 281-282, 1007-1009.	1.3	4
261	BET-TTF (bisethylenethio-tetrathiafulvalene) donor as a building block of organic metals. <i>Synthetic Metals</i> , 2001, 120, 717-718.	2.1	4
262	Review of magnetic features observed in (A _{1-x})Ni ₂ B ₂ C solid solutions. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 248, 423-431.	1.0	4
263	Magnetic properties of UFe ₅ Sn single crystals. <i>Journal of Magnetism and Magnetic Materials</i> , 2003, 260, 473-479.	1.0	4
264	Magnetic properties of YFeAl ₁₂ . <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, E1947-E1948.	1.0	4
265	Magnetic properties of stoichiometric NpFe ₄ Al ₈ . <i>Journal of Physics Condensed Matter</i> , 2005, 17, 909-922.	0.7	4
266	Rietveld refinement of the RNi ₄ B compounds (R=Gd, Tb, Er). <i>Journal of Alloys and Compounds</i> , 2007, 439, 162-165.	2.8	4
267	Peculiarities of U-based Laves phases. <i>IOP Conference Series: Materials Science and Engineering</i> , 2010, 9, 012090.	0.3	4
268	Infrared investigations of the one-dimensional organic conductors (perylene) ₂ M(mnt) ₂ , M = Au, Pt. <i>European Physical Journal B</i> , 2010, 78, 283-289.	0.6	4
269	Electrocrystallisation of (perylene) ₂ [M(mnt) ₂] salts. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012, 9, 1123-1126.	0.8	4
270	The Solid Solutions (Per) ₂ [Pt _x Au _(1-x) (mnt) ₂]; Alloying Para- and Diamagnetic Anions in Two-Chain Compounds. <i>Magnetochemistry</i> , 2017, 3, 22.	1.0	4

#	ARTICLE	IF	CITATIONS
271	A magnetic study of a layered lanthanide hydroxide family: Ln ₈ (OH) ₂₀ Cl ₄ ·nH ₂ O (Ln = Tb, Ho, Er). Dalton Transactions, 2018, 47, 16211-16217.	1.6	4
272	Bromide and Tribromide 4-Cyanobenzene-Ethylenedithio-Tetrathiafulvalene Radical Salts by Chemical and Electrochemical Routes. Crystal Growth and Design, 2019, 19, 5768-5775.	1.4	4
273	Conducting neutral gold bisdithiolene complex [Au(dspdt) ₂] TM . Dalton Transactions, 2020, 49, 13737-13743.	1.6	4
274	Structural diversity in conducting bilayer salts (CNB-EDT-TTF) ₄ . CrystEngComm, 2020, 22, 8313-8321.	1.3	4
275	Bilayer Molecular Metal with a Polymeric Anion, [Ag ₄ (CNB-EDT-TTF) ₆] ⁺ [Ag ₄ (CNB-EDT-TTF) ₆] ⁻ . Crystal Growth and Design, 2020, 20, 4224-4227.	1.4	4
276	Lattice dynamics of the organic conductors MNEB(TCNQ) ₂ and TEA(TCNQ) ₂ studied by inelastic neutron scattering. Journal of Physics C: Solid State Physics, 1987, 20, 1781-1802.	1.5	3
277	Synthesis and transport properties of the radical ion salt perylenium bis[3,4,5,6-tetrachlorobenzene-1,2-dithiolato-(2 ⁻)-S,S']-nickelate(III). Synthetic Metals, 1991, 40, 397-401.	2.1	3
278	An EPR crystallographic study of the organic conductor DMTM (TCNQ) ₂ . Chemical Physics Letters, 1991, 182, 673-676.	1.2	3
279	Thermal conductivity of the charge density wave molybdenum oxides gamma-Mo ₄ O ₁₁ , eta-Mo ₄ O ₁₁ and KMo ₆ O ₁₇ . Journal of Physics Condensed Matter, 1992, 4, L357-L361.	0.7	3
280	Electrical resistivity and thermoelectric power of (TMTSF) ₂ M(tds) ₂ , M=Pt, Cu and Ni; evidence for the existence of two different phases. Solid State Communications, 1994, 89, 755-759.	0.9	3
281	Single crystal magnetisation of UFe ₁₀ Mo ₂ . Journal of Magnetism and Magnetic Materials, 1997, 167, L185-L188.	1.0	3
282	A New Perylene Salt: Diperylenium(1+) Bis[quinoxaline-2,3-dithiolato(2 ⁻)-S,S']cuprate(III). Acta Crystallographica Section C: Crystal Structure Communications, 1997, 53, 1768-1770.	0.4	3
283	Non-Fermi liquid behavior in U _{3-x} Ni ₃ Sn _{4-y} single crystals. Physica B: Condensed Matter, 1999, 259-261, 423-425.	1.3	3
284	Magnetic and transport properties of U ₂ Pt ₂ In single crystals. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 885-887.	1.0	3
285	Directional frustration of magnetic moments in (U _{0.50} Dy _{0.50})Ni ₂ B ₂ C. Journal of Magnetism and Magnetic Materials, 2000, 210, 88-92.	1.0	3
286	Magnetism of the series UFeAl _{12-x} . Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1120-1122.	1.0	3
287	Structural and electrical properties of (DT-TTF) ₂ [Cu(mnt) ₂]. European Physical Journal Special Topics, 2004, 114, 497-499.	0.2	3
288	Charge Density Wave to Mixed Density Wave Phase Transition at High Fields in (Per) ₂ M(mnt) ₂ (M=Au, Tj). ETQq0 0,0 rgBT / Qylock 10	2.1	3

#	ARTICLE	IF	CITATIONS
289	Growth of high quality Per ₂ M(mnt) ₂ single crystals; evidence of \hat{I}^2 -phase in Per ₂ Pt(mnt) ₂ . Journal of Low Temperature Physics, 2006, 142, 405-408.	0.6	3
290	Ce(Au,Sb) ₂ with UHg ₂ structure type, a new member of the AlB ₂ family. Journal of Alloys and Compounds, 2007, 430, 175-178.	2.8	3
291	¹ H and ¹⁹⁵ Pt NMR Study of the Parallel Two-Chain Compound Per ₂ [Pt(mnt) ₂]. Crystals, 2012, 2, 1116-1135.	1.0	3
292	Re-entrant magnetic-field-induced charge and spin gaps in the coupled dual-chain quasi-one-dimensional organic conductor perylene 2 [Pt(mnt) ₂]. Europhysics Letters, 2013, 103, 37008.	0.7	3
293	Complexes with pyrazine-tetrathiafulvalene-dithiolate (pztdt) ligand [M(pztdt) ₂], M = Ni, Pd, Pt; Synthesis and characterisation. Inorganic Chemistry Communication, 2015, 58, 87-90.	1.8	3
294	Tetrathiafulvalene and Tetramethyltetraselenafulvalene Salts with [M(dcdmp) ₂] Anions (M = Au, Cu, and Ni): High Conductivity and Unusual Stoichiometries. Crystal Growth and Design, 2019, 19, 6493-6502.	1.4	3
295	PEIERLS INSTABILITY IN THE ORGANIC LINEAR CHAIN SEMICONDUCTOR TEA (TCNQ) ₂ . Journal De Physique Colloque, 1983, 44, C3-1445-C3-1448.	0.2	3
296	Bi-Ca-Sr-Cu-O superconductors obtained by glass crystallisation; Effect of potassium doping. Physica C: Superconductivity and Its Applications, 1989, 159, 273-276.	0.6	2
297	Electrical and magnetic properties of the new conductors: (TMDTP) ₂ AsF ₆ and (TMDOP) ₂ AsF ₆ . Synthetic Metals, 1997, 86, 1967-1970.	2.1	2
298	EPR study of (per) ₂ [M(mnt) ₂] (M → Au, Pt) and their alloys. Synthetic Metals, 1997, 86, 2089-2090.	2.1	2
299	CDW dynamics in the quasi-one-dimensional molecular conductors (Per) ₂ M(mnt) ₂ , (M=Au and Pt). Synthetic Metals, 1997, 86, 2163-2164.	2.1	2
300	Magnetization density distribution in. Journal of Physics Condensed Matter, 1999, 11, 2115-2125.	0.7	2
301	Magnetic characterization of U/Co multilayers. Physica Status Solidi A, 2003, 196, 153-156.	1.7	2
302	Pressure effect on the electrical properties of the ladder compounds (DT-TTF) ₂ [M(mnt) ₂], M=Au, Pt, Ni. Synthetic Metals, 2003, 133-134, 405-406.	2.1	2
303	The low and high temperature phase transitions in the family of compounds (DT-TTF) ₄ [M(L) ₂] ₃ , M=Au, Cu and Pd, ptd. European Physical Journal Special Topics, 2004, 114, 539-537.	0.2	2
304	PrRuSi ₂ and Nd(Ru _x Ni _{1-x})Si ₂ , monoclinic variants of the CeNiSi ₂ structure. Journal of Alloys and Compounds, 2004, 368, 269-273.	2.8	2
305	Structural investigation of the ternary RM ₃ B ₂ compounds. Journal of Alloys and Compounds, 2004, 373, 202-207.	2.8	2
306	Negative differential resistance in CDW nonlinear transport of quasi-one dimensional conductor Per ₂ M(mnt) ₂ [M = Au, Pt]. European Physical Journal Special Topics, 2005, 131, 129-130.	0.2	2

#	ARTICLE	IF	CITATIONS
307	Structural and magnetic properties of UFe ₆ Ga ₆ . Intermetallics, 2006, 14, 530-536.	1.8	2
308	Thin Films of Molecular Materials Grown on Silicon Substrates by Chemical Vapor Deposition and Electrodeposition. Journal of Low Temperature Physics, 2006, 142, 397-400.	0.6	2
309	Synthesis and Characterization of Charge Transfer Salts Based on DT-TTF and M(dcdmp) ₂ Complexes. Journal of Low Temperature Physics, 2007, 142, 353-358.	0.6	2
310	A unique co-crystallisation motif for bis(4-pyridyl)acetylene involving S π C interactions with a fused 1,3-dithiole ring. CrystEngComm, 2010, 12, 3397.	1.3	2
311	Studies on the Electrochemical Growth of (Per) ₂ [Au(mnt) ₂]. Langmuir, 2012, 28, 4883-4888.	1.6	2
312	Growth of (Perylene) ₂ [Pd(mnt) ₂] crystals. Journal of Crystal Growth, 2012, 340, 56-60.	0.7	2
313	New copper thiophenedithiolenes for single component molecular metals. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 1137-1139.	0.8	2
314	Magnetic properties of [K(18-crown-6)][Ni(π -tpdt) ₂]. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 1199-1201.	0.8	2
315	A Methyl-Substituted Thiophene-Tetra-thiafulvalene Donor and Its Salts. European Journal of Inorganic Chemistry, 2015, 2015, 5003-5010.	1.0	2
316	X-RAY TOPOGRAPHIC STUDIES OF TEA(TCNQ) ₂ CRYSTALS. Journal De Physique Colloque, 1983, 44, C3-1325-C3-1329.	0.2	2
317	C-H \cdots N \cdots C hydrogen bonding in cyanobenzene-ethylenedithio-tetrathiafulvalene compounds. CrystEngComm, 2022, 24, 1145-1155.	1.3	2
318	Acceptor-donor-acceptor π -extended systems based on π -dithiophenetetrathiafulvalene (π -DT-TTF): Facile synthesis and photoconductivity studies. Dyes and Pigments, 2022, , 110475.	2.0	2
319	Principal Electrical Conductivities in the Organic Conductors TEA.(TCNQ) ₂ and TTF.TCNQ: The Microwave Approach. Molecular Crystals and Liquid Crystals, 1986, 136, 317-333.	0.9	1
320	Optical absorption in π -quarter-filled band π -TCNQ salts. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1986, 143, 471-473.	0.9	1
321	Phonons in TCNQ conductors measured by inelastic neutron scattering and their relation to electronic correlation effects. Synthetic Metals, 1987, 19, 433-438.	2.1	1
322	¹ H- and ¹³ C-NMR in the organic conductor DMTM(TCNQ) ₂ . Synthetic Metals, 1993, 56, 1821-1826.	2.1	1
323	Properties of the organic conductor (TMTSF) ₂ Ni(tht) ₂ ; relation to the metal bis-diselenolate analogues. Synthetic Metals, 1995, 71, 1943-1944.	2.1	1
324	Per ₂ Au(π -mnt) ₂ A new perylene based conductor. Synthetic Metals, 1995, 71, 1945-1946.	2.1	1

#	ARTICLE	IF	CITATIONS
325	Structural and magnetic studies on $UFe_4Al_8 \sim xGax$ ($0 < x < 2$). Journal of Magnetism and Magnetic Materials, 1999, 196-197, 302-304.	1.0	1
326	Mössbauer effect study of the magnetization cycle of an UFe_4Al_8 single crystal. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 696-698.	1.0	1
327	The effect of Th substitution for U in the heavy fermion U_2Pt_2In . Journal of Alloys and Compounds, 2001, 317-318, 419-422.	2.8	1
328	Magnetic features of the $(U_{0.50}Tm_{0.50})Ni_2B_2C$ solid solution. Journal of Alloys and Compounds, 2001, 323-324, 477-480.	2.8	1
329	Non-Fermi-liquid behaviour of the $(U_{1-x}Th_x)_2Pt_2In$ solid solutions. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 92-94.	1.0	1
330	Structural, Magnetic, and Moessbauer Study of $U_2Fe_{12}Al_5$. ChemInform, 2003, 34, no-no.	0.1	1
331	5,6-Dihydrothieno[2,3-d][1,3]dithiol-2-one. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2161-o2163.	0.2	1
332	Pressure-induced quantum limit in a Q1D system in high magnetic fields. Journal of Low Temperature Physics, 2006, 142, 179-184.	0.6	1
333	Single-crystal study on the heavy-fermion antiferromagnet UZn_{12} . Journal of Physics Condensed Matter, 2011, 23, 045602.	0.7	1
334	Electrocrystallisation of $(Per)_2 [Pd(mnt)_2]$. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 1131-1133.	0.8	1
335	Dimerisation of Fe bisdithiolene complexes: An electrochemical study. Inorganica Chimica Acta, 2015, 426, 160-164.	1.2	1
336	Magnetism of Molecular Conductors. Magnetochemistry, 2017, 3, 23.	1.0	1
337	Bilayer conducting salts with polymeric anions. CrystEngComm, 0, , .	1.3	1
338	Thermopower of superconducting $YBa_2Cu_3O_{7-x}$ thin films. Journal of the Less Common Metals, 1990, 164-165, 1069-1075.	0.9	0
339	^{13}C NMR knight shifts of the Cyano groups in some TCNQ conducting salts. Synthetic Metals, 1991, 42, 1869-1872.	2.1	0
340	Heat conduction in molybdenum oxide based C.D.W. systems. Synthetic Metals, 1991, 43, 3967.	2.1	0
341	Magnetothermopower of the charge density wave compound KMo_6O_{17} . Synthetic Metals, 1993, 56, 2599-2604.	2.1	0
342	Shubnikov-de haas effect in the quasi-two-dimensional bronze $P_4W_8O_{32}$. European Physical Journal D, 1996, 46, 2617-2618.	0.4	0

#	ARTICLE	IF	CITATIONS
343	Magnetisation and magnetoresistance of a hexagonal UPtSn single crystal. European Physical Journal D, 1996, 46, 2079-2080.	0.4	0
344	Physical properties of UFe ₄ Al ₈ carbides. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 784-785.	1.0	0
345	Growth, Crystal Structure, and Thermopower of Single Crystals of UNi _{1.9} Sn. Journal of Solid State Chemistry, 2000, 149, 120-122.	1.4	0
346	Preparation and Study of U/Co Multilayers. Journal of Nuclear Science and Technology, 2002, 39, 70-73.	0.7	0
347	Review of Magnetic Features Observed in (A,Aâ€²)Ni ₂ B ₂ C Solid Solutions. ChemInform, 2003, 34, no.	0.1	0
348	Ce ₂ Ir ₅ B ₂ , A New Structure Type of Ternary Borides.. ChemInform, 2003, 34, no.	0.1	0
349	Crystal Structure and Magnetism of the Y ₂ Pd ₁₄ B ₅ Compound.. ChemInform, 2003, 34, no.	0.1	0
350	X-Ray Single-Crystal Investigation of Rare Earth Osmium Silicides.. ChemInform, 2004, 35, no.	0.1	0
351	PrRuSi ₂ and Nd(Ru _x Ni _{1-x})Si ₂ , Monoclinic Variants of the CeNiSi ₂ Structure.. ChemInform, 2004, 35, no.	0.1	0
352	Crystal Structure of the CeIr ₃ Compound.. ChemInform, 2004, 35, no.	0.1	0
353	Structural Investigation of the Ternary RM ₃ B ₂ Compounds.. ChemInform, 2004, 35, no.	0.1	0
354	Crystal Structure of Sc ₂ MB ₆ (M: Rh, Ir) Compounds.. ChemInform, 2005, 36, no.	0.1	0
355	Pressure-Induced Quantum Limit in a Q1D System in High Magnetic Fields. Journal of Low Temperature Physics, 2007, 142, 179-184.	0.6	0
356	[Co/Fe(Î±-Alkyl-tpdt) ₂] _x â€²: Alkyl-Substituted Cobalt and Iron Bis-dithiolenethiophenic Complexes. Inorganic Chemistry, 2020, 59, 9261-9269.	1.9	0
357	The role of cation on the crystal packing of the molecular conductors based on Ni(dcdmp) ₂ . Acta Crystallographica Section A: Foundations and Advances, 2005, 61, c351-c351.	0.3	0
358	OPTICAL ABSORPTION IN â€œQUARTER-FILLED BANDâ€•TCNQ SALTS. , 1986, , 471-473.		0
359	The Series of Organic Conductors: (Perylene) _x [M(mnt) ₂]. NATO ASI Series Series B: Physics, 1990, , 205-209.	0.2	0
360	Preparation of Bi-Sr-Ca-Cu-O Superconducting Materials : Glass Crystallisation Route Versus Solid State Reaction and Sintering Route. , 1990, , 297-306.		0

#	ARTICLE	IF	CITATIONS
361	Structural implications on the magnetic properties of molecular conductors. Study on the (X) ₂ M(dtq) ₂ family. Acta Crystallographica Section A: Foundations and Advances, 1996, 52, C415-C415.	0.3	0