Elsa B Lopes

List of Publications by Year
in descending order

137	1,946	279701	330025
papers	citations	23 h-index	37 g-index

139	139	139	1760
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transport properties of the oxidesY1â^'xPrxBa2Cu3O7â^'Î´(0â‰¤xâ‰¤1): Effects of band filling and lattice distortion on superconductivity. Physical Review B, 1988, 37, 7476-7481.	1.1	148
2	Gold Complexes with Dithiothiophene Ligands: A Metal Based on a Neutral Molecule. Chemistry - A European Journal, 2001, 7, 511-519.	1.7	114
3	Metallic Conductivity in a Polyoxovanadate Radical Salt of Bis(ethylenedithio)tetrathiafulvalene (BEDT-TTF): Synthesis, Structure, and Physical Characterization ofÎ²â€³-(BEDT-TTF)5[H3V10O28]Â·4H2O. Advanced Materials, 2004, 16, 324-327.	11.1	96
4	Conducting glasses as new potential thermoelectric materials: the Cuâ€“Geâ€“Te case. Journal of Materials Chemistry, 2010, 20, 1516-1521.	6.7	76
5	Oâ‹¯S vs. Nâ‹¯S intramolecular nonbonded interactions in neutral and radical cation salts of TTF-oxazoline derivatives: synthesis, theoretical investigations, crystalline structures, and physical properties. New Journal of Chemistry, 2007, 31, 1468.	1.4	57
6	Transition Metal Bisdithiolene Complexes Based on Extended Ligands with Fused Tetrathiafulvalene and Thiophene Moieties: New Singleâ€Component Molecular Metals. Chemistry - A European Journal, 2007, 13, 9841-9849.	1.7	56
7	Order Versus Disorder in Chiral Tetrathiafulvaleneâ€Oxazoline Radicalâ€Cation Salts: Structural and Theoretical Investigations and Physical Properties. Chemistry - A European Journal, 2010, 16, 528-537.	1.7	47
8	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). European Journal of Inorganic Chemistry, 2001, 2001, 3119-3126.	1.0	41
9	A comprehensive study of the crystallization of Cuâ€“Asâ€“Te glasses: microstructure and thermoelectric properties. Journal of Materials Chemistry A, 2013, 1, 8190.	5.2	39
10	Semiconducting glasses: A new class of thermoelectric materials?. Journal of Solid State Chemistry, 2012, 193, 26-30.	1.4	38
11	Organic Spin Ladders from Tetrathiafulvalene (TTF) Derivatives. Advanced Functional Materials, 2005, 15, 1023-1035.	7.8	33
12	Physical characterization of functionalized spider silk: electronic and sensing properties. Science and Technology of Advanced Materials, 2011, 12, 055002.	2.8	33
13	Effective medium theory based modeling of the thermoelectric properties of composites: comparison between predictions and experiments in the glassâ€“crystal composite system Si₁₀As₁₅Te₇₅â€“Bi_{0.4}Sb_{1.6}Te₃. Journal of Materials Chemistry C, 2015, 3, 11090-11098.	2.7	33
14	Electronic and infrared properties of the Î±-sexithienyl single crystal. Synthetic Metals, 1991, 42, 2359-2362.	2.1	32
15	Thermal stability and thermoelectric properties of CuxAs40â^'xTe60â^'ySey semiconducting glasses. Journal of Solid State Chemistry, 2013, 203, 212-217.	1.4	29
16	MÃ¶ssbauer spectroscopy and magnetic transition of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î»</mml:mi><mml:mtext>â^'</mml:mtext><mml:msub><mml:mrow><mml:mrow><mml:mo>(Physical Review B, 2010, 81, .	1.1	27
17	Charge-density-wave dynamics in the molecular conductor (perylene)2Pt(mnt)2(mnt=maleonitriledithiolate). Physical Review B, 1995, 52, R2237-R2240.	1.1	26
18	Multistability in a family of DTâ€“TTF organic radical based compounds (DTâ€“TTF)4[M(L)2]3 (M = Au, Cu; L) Tj ETQq0 0 0 rgBT /Overlo	6.7	26

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19	Magnetic field dependence of the metal-insulator transition in (PER)2Pt(mnt)2 and (PER)2Au(mnt)2. Solid State Communications, 1991, 80, 391-394.	0.9	25
20	Chalcogenide Glasses as Prospective Thermoelectric Materials. Journal of Electronic Materials, 2011, 40, 1015-1017.	1.0	25
21	Polymorphism in Thermoelectric As₂Te₃. Inorganic Chemistry, 2015, 54, 9936-9947.	1.9	25
22	Charge Density Wave Non-Linear Transport in the Molecular Conductor (Perylene) ₂ Au(mnt) ₂ (mnt = maleonitriledithiolate). Europhysics Letters, 1994, 27, 241-246.	0.7	24
23	New conducting radical salts based upon Keggin-type polyoxometalates and perylene. Journal of Materials Chemistry, 2004, 14, 1867-1872.	6.7	24
24	Growth of CuS platelet single crystals by the high-temperature solution growth technique. Journal of Crystal Growth, 2008, 310, 2742-2745.	0.7	23
25	Two New Families of Charge Transfer Solids Based on [M(mnt)2]nâ^' and the Donors BMDT-TTF and EDT-TTF: Conducting and Magnetic Properties. Journal of Solid State Chemistry, 2002, 168, 563-572.	1.4	21
26	Perylene salts with tetrahalogenoferrate(III) anions. Synthesis, crystal structure of [(C20H12)3][FeCl4] and characterisation. Journal of the Chemical Society Dalton Transactions, 1995, , 3543-3549.	1.1	20
27	(Î±-DT-TTF)2[Au(mnt)2]: A Weakly Disordered Molecular Spin-Ladder System. Inorganic Chemistry, 2013, 52, 5300-5306.	1.9	20
28	The family of molecular conductors [(n-Bu)4N]2[M(dcbdt)2]5, M = Cu, Ni, Au; band filling and stacking modulation effects. Journal of Materials Chemistry, 2008, 18, 2825.	6.7	19
29	Bilayer Molecular Metals Based on Dissymmetrical Electron Donors. Inorganic Chemistry, 2015, 54, 6677-6679.	1.9	19
30	Fast and scalable preparation of tetrahedrite for thermoelectrics via glass crystallization. Journal of Alloys and Compounds, 2016, 664, 209-217.	2.8	19
31	Structure and physical properties of (n-Bu4N)2 [Au(dcbdt)2]5. Synthetic Metals, 2001, 120, 1011-1012.	2.1	18
32	Synthesis and characterisation of charge transfer salts based on Au(dcdmp)2 and TTF type donors. Synthetic Metals, 1999, 102, 1751-1752.	2.1	17
33	Organic/inorganic molecular conductors based upon perylene and Lindquist-type polyoxometalates. Journal of Materials Chemistry, 2001, 11, 2176-2180.	6.7	17
34	High thermoelectric performance in Sn-substituted Î±-As₂Te₃. Journal of Materials Chemistry C, 2016, 4, 2329-2338.	2.7	17
35	Thermoelectric Properties of the Î±-As2Te3 Crystalline Phase. Journal of Electronic Materials, 2016, 45, 1447-1452.	1.0	17
36	Polymorphism and Superconductivity in Bilayer Molecular Metals (CNB-EDT-TTF)₄I₃. Inorganic Chemistry, 2016, 55, 10343-10350.	1.9	16

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37	Analysis of thermoelectric generator incorporating n-magnesium silicide and p-tetrahedrite materials. Energy Conversion and Management, 2021, 236, 114003.	4.4	16
38	Thermal conductivity of K0.3MoO3. Physics Letters, Section A: General, Atomic and Solid State Physics, 1988, 130, 98-100.	0.9	15
39	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
40	Electrical transport properties of CuS single crystals. Journal of Physics Condensed Matter, 2012, 24, 015701.	0.7	15
41	Oxidation Studies of Cu12Sb3.9Bi0.1S10Se3 Tetrahedrite. Journal of Electronic Materials, 2018, 47, 2880-2889.	1.0	15
42	Thermal conductivity of the potassium molybdenum bronzes. Synthetic Metals, 1989, 29, 219-226.	2.1	14
43	Conductors based on metal-bisdicyanobenzodithiolate complexes. Synthetic Metals, 2003, 133-134, 397-399.	2.1	14
44	Transport and magnetic properties of Ce2NiIn3. Journal of Alloys and Compounds, 2007, 432, 34-38.	2.8	14
45	Crystal structure and electronic properties of the new compounds, U6Fe16Si7 and its interstitial carbide U6Fe16Si7C. Journal of Solid State Chemistry, 2007, 180, 2926-2932.	1.4	14
46	Stabilization of Metastable Thermoelectric Crystalline Phases by Tuning the Glass Composition in the Cuâ€“Asâ€“Te System. Inorganic Chemistry, 2018, 57, 754-767.	1.9	14
47	Magnetic and electrical properties of (DT-TTF) 4 [Au(pds) 2] 3. Polyhedron, 2003, 22, 2447-2452.	1.0	13
48	Anisotropic Transport and Magnetic Properties of Ternary Uranium Antimonides U3ScSb5and U3TiSb5. Chemistry of Materials, 2006, 18, 4533-4540.	3.2	13
49	Effect of Ni, Bi and Se on the tetrahedrite formation. RSC Advances, 2016, 6, 102359-102367.	1.7	13
50	Gold and nickel alkyl substituted bis-thiophenedithiolene complexes: anionic and neutral forms. Inorganic Chemistry Frontiers, 2017, 4, 270-280.	3.0	13
51	Structural, Magnetic, and Electrical Characterization of New Polycrystalline Phases of Nickel- and Platinum-Doped [(DT-TTF)n][Au(mnt)2] (n = 1, 2). Inorganic Chemistry, 2005, 44, 2358-2366.	1.9	12
52	5â€Methylthiopheneâ€2,3â€dithiolene Transition Metal Complexes. European Journal of Inorganic Chemistry, 2014, 2014, 3989-3999.	1.0	11
53	Electronic structure, low-temperature transport and thermodynamic properties of polymorphic Î²-As₂Te₃. RSC Advances, 2016, 6, 52048-52057.	1.7	11
54	Chargeâ€Transfer Salts Based on a Dissymmetrical Cyanoâ€Substituted Tetrathiafulvalene Donor. European Journal of Inorganic Chemistry, 2016, 2016, 1287-1292.	1.0	10

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55	Thermoelectric properties and stability of glasses in the Cuâ€Asâ€Te system. Journal of the American Ceramic Society, 2017, 100, 2840-2851.	1.9	10
56	Thermopower hysteresis in the charge density wave state of Rb0.3MoO3 and K0.3MoO3. Synthetic Metals, 1991, 43, 3833-3836.	2.1	9
57	CDW depinning in the blue bronze: A study bby current pulse measurements, proton channeling, electron paramagnetic resonance. Synthetic Metals, 1991, 43, 3813-3820.	2.1	9
58	Charge transfer salts based on Cu(qdt)2, Ni(qdt)2 and Au(qdt)2 anions. Synthetic Metals, 1999, 102, 1613-1614.	2.1	9
59	Crystal structure and electronic properties of the new compound U3Fe4Ge4. Journal of Alloys and Compounds, 2013, 554, 408-413.	2.8	9
60	Î±â€Dithiopheneâ€tetrathiafulvalene â€“ a Detailed Study of an Electronic Donor and Its Derivatives. European Journal of Inorganic Chemistry, 2013, 2013, 2440-2446.	1.0	9
61	Effects of high pressure on the structural, magnetic, and transport properties of the itinerant 5<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>f</mml:mi></mml:math>ferromagnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>U</mml:mtext><mml:mn>2</mml:mn></mml:msub><mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>Fe</mml:mtext><mml:mn>3</mml:mn></mml:msub> Physical Review B, 2014, 89, .	1.1	9
62	Î²â€•(CNB-EDT-TTF)4BF4; Anion Disorder Effects in Bilayer Molecular Metals. Crystals, 2018, 8, 142.	1.0	9
63	Depinning of the charge density wave in pure and non-stoichiometric blue bronzes A0.30MoO3 (A=K,) Tj ETQq1 1 0.784314 rgBT /Ov	0.9	8
64	New dithiothiophene complexes for conducting and magnetic materials. Synthetic Metals, 2001, 120, 699-702.	2.1	8
65	Charge transfer salts based on M(dcbdt)2 complexes (M=Au and Ni). Synthetic Metals, 2003, 135-136, 543-544.	2.1	8
66	Role of Structures on Thermal Conductivity in Thermoelectric Materials. NATO Science for Peace and Security Series B: Physics and Biophysics, 2009, , 19-49.	0.2	8
67	Structural and physical properties of the U9Fe7Ge24 uranium germanide. Intermetallics, 2011, 19, 841-847.	1.8	8
68	(DTâ€TTF)₂[Pd(mnt)₂]: An unusual ionic salt. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 1134-1136.	0.8	8
69	Polycarbonate films metalized with a single component molecular conductor suited to strain and stress sensing applications. Organic Electronics, 2012, 13, 894-898.	1.4	8
70	Dithiophene-TTF Salts; New Ladder Structures and Spin-Ladder Behavior. Inorganic Chemistry, 2015, 54, 7000-7006.	1.9	8
71	High-temperature thermoelectric properties of the Î²-As_{2â^'x}Bi_xTe₃ solid solution. APL Materials, 2016, 4, 104901.	2.2	8
72	Tetrahedrites for Low Cost and Sustainable Thermoelectrics. Solid State Phenomena, 0, 257, 135-138.	0.3	8

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73	Chiral Conducting Me-EDT-TTF and Et-EDT-TTF-Based Radical Cation Salts with the Perchlorate Anion. Crystals, 2020, 10, 1069.	1.0	8
74	Physical properties of the series of oxides Y1-xPrxBa2Cu3O7â^'Î´ (0â‰¤xâ‰¤1). Physica C: Superconductivity and Its Applications, 1988, 153-155, 910-911.	0.6	7
75	Thermal conductivity of the molybdenum blue bronzeRb0.3MoO3. Physical Review B, 1990, 42, 5324-5326.	1.1	7
76	Ternary RPt4B (R=La, Ce, Pr, Nd) compounds; structural and physical characterisation. Intermetallics, 2004, 12, 1325-1334.	1.8	7
77	Thermoelectric properties of ternary compounds from the Uâ€“Feâ€“Si system. Journal of Alloys and Compounds, 2007, 442, 348-350.	2.8	7
78	Novel Intermetallic Compound UFe5Si3:â€‰ A New Room-Temperature Magnet with an Original Atomic Arrangement. Chemistry of Materials, 2007, 19, 3441-3447.	3.2	7
79	Hydrogen bonded anion ribbons, networks and clusters and sulfurâ€“anion interactions in novel radical cation salts of BEDT-TTF with sulfamate, pentaborate and bromide. Dalton Transactions, 2013, 42, 6645.	1.6	7
80	DT-TTF Salts with [Cu(dcdmp)₂]^{â^'}: The Richness of Different Stoichiometries. Crystal Growth and Design, 2016, 16, 3924-3931.	1.4	7
81	Low-Temperature Transport Properties of Bi-Substituted Î²-As2Te3 Compounds. Journal of Electronic Materials, 2016, 45, 1786-1791.	1.0	7
82	Synthesis and Characterization of Charge Transfer Salts Based on [M(dcdmp)2] (M = Au, Cu and Ni) with TTF Type Donors. Crystals, 2018, 8, 141.	1.0	7
83	Charge Density Wave Dynamics in Quasi-One Dimensional Molecular Conductors: a Comparative Study of (Per)$mathsf{_2}$M(mnt)$mathsf{_2}$ with Mâ€‰=â€‰Au, Pt. Journal De Physique, I, 1996, 6, 2141-2149.	1.2	7
84	CDW nonlinear transport in the organic systems (Per)2M(mnt)2. Synthetic Metals, 1995, 70, 1267-1270.	2.1	6
85	Strategies to construct spin-ladders using TTF derivatives as molecular building blocks. Synthetic Metals, 2003, 133-134, 523-526.	2.1	6
86	Synthesis, crystal structure and magnetic properties of bis(3,4;3â€²,4â€²-ethylenedithio)2,2â€²,5,5â€²-tetrathiafulvalene-bis(cyanoimidodithiocarbonate)aurate(III), (bedt-ttf)[Au(cdc)2]. Polyhedron, 2006, 25, 1209-1214.	1.0	6
87	Increase of TC in UFe2+x synthesized by ultrafast cooling. Intermetallics, 2011, 19, 113-120.	1.8	6
88	A novel ternary uranium-based intermetallic U34Fe4â^'xGe33: Structure and physical properties. Journal of Alloys and Compounds, 2014, 606, 154-163.	2.8	6
89	Effect of Composition on Thermoelectric Properties of As-Cast Materials: The Cu12â^'xCoxSb4S13â^'ySey Case. Journal of Electronic Materials, 2019, 48, 2028-2035.	1.0	6
90	Towards the Use of Cuâ€“S Based Synthetic Minerals for Thermoelectric Applications. Semiconductors, 2019, 53, 1817-1824.	0.2	6

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91	Effect of oxygen content in the thermoelectric power of YBa2Cu3O7â˜Î´. Physica C: Superconductivity and Its Applications, 1988, 153-155, 1345-1346.	0.6	5
92	Study of calcium implanted GaN. Nuclear Instruments & Methods in Physics Research B, 2002, 190, 625-629.	0.6	5
93	Molecular compounds based on DT-TTF and Au(cdc) 2 complex. Structural, magnetic and electrical properties. Polyhedron, 2003, 22, 2415-2422.	1.0	5
94	Structural and Electrical Properties Characterization of Sb1.52Bi0.48Te3.0 Melt-Spun Ribbons. Crystals, 2017, 7, 172.	1.0	5
95	Gold and Nickel Extended Thiophenic-TTF Bisdithiolene Complexes. Molecules, 2018, 23, 424.	1.7	5
96	Double Layer Conducting Salts: (CNB-EDT-TTF)4X, X = ClO4â˜, ReO4â˜, and SbF6â˜; Electrical Transport and Infrared Properties. Crystals, 2019, 9, 608.	1.0	5
97	Structural relations in (1â€‰:â€‰1) and (2â€‰:â€‰1) cyanobenzene-ethylenedithio-TTF radical salts; the role of Cî€,Nâ‹¯H interactions. CrystEngComm, 2019, 21, 7489-7497.	1.3	5
98	Chiral Radical Cation Salts of Me-EDT-TTF and DM-EDT-TTF with Octahedral, Linear and Tetrahedral Monoanions. Magnetochemistry, 2021, 7, 87.	1.0	5
99	Thermoelectric Promise of (InxSnx)Co4Sb12Materials. Acta Physica Polonica A, 2008, 113, 403-406.	0.2	5
100	Preparation and characterization of CPP2I3-Î´ single crystals. Synthetic Metals, 1993, 56, 1735-1740.	2.1	4
101	Evidences for intermediate valence behavior in CeNi5In. Journal of Alloys and Compounds, 2005, 391, L5-L7.	2.8	4
102	Peculiarities of U-based Laves phases. IOP Conference Series: Materials Science and Engineering, 2010, 9, 012090.	0.3	4
103	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
104	Conducting neutral gold bisdithiolene complex [Au(dspdt)₂]Ë™. Dalton Transactions, 2020, 49, 13737-13743.	1.6	4
105	Bilayer Molecular Metal with a Polymeric Anion, Î²â€²â€²-(CNB-EDT-TTF)₆ Ag_{â¼7.95}I_{â¼9.19}. Crystal Growth and Design, 2020, 20, 4224-4227.	1.4	4
106	Preparation and densification of bulk pyrite, FeS2. Journal of Physics and Chemistry of Solids, 2021, 159, 110296.	1.9	4
107	Thermal conductivity of the charge density wave molybdenum oxides gamma -Mo4O11, eta -Mo4O11and KMo6O17. Journal of Physics Condensed Matter, 1992, 4, L357-L361.	0.7	3
108	Structural and electrical properties of (DT-TTF)₂[Cu(mnt)₂]. European Physical Journal Special Topics, 2004, 114, 497-499.	0.2	3

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109	Thermodynamic and electronic transport properties of CeNiIn2. Physica B: Condensed Matter, 2004, 352, 372-377.	1.3	3
110	Growth of high quality Per2M(mnt)2 single crystals; evidence of Î²-phase in Per2Pt(mnt)2. Journal of Low Temperature Physics, 2006, 142, 405-408.	0.6	3
111	Crystal structure and properties of the new ternary YbZnxGa4â^'x and Yb3Zn11â^'xGax phases. Intermetallics, 2011, 19, 1989-1995.	1.8	3
112	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
113	Protective Coatings for Cu11Mn1Sb4S13 and Cu10.5Ni1.5Sb4S13 Tetrahedrites. Journal of Electronic Materials, 2021, 50, 467-477.	1.0	3
114	CDW dynamics in the quasi-one-dimensional molecular conductors (Per)2M(mnt)2, (M=Au and Pt). Synthetic Metals, 1997, 86, 2163-2164.	2.1	2
115	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
116	The low and high temperature phase transitions in the family of compounds (DT-TTF)₄[M(L)₂]₃, MÂ=ÂAu, Cu and LÂ=Âpds, pdt. European Physical Journal Special Topics, 2004, 114, 539-537.	0.2	2
117	Growth of (Perylene)2 [Pd(mnt)2] crystals. Journal of Crystal Growth, 2012, 340, 56-60.	0.7	2
118	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
119	A Methylâ€Substituted Thiopheneâ€“TetraÂthiafulvalene Donor and Its Salts. European Journal of Inorganic Chemistry, 2015, 2015, 5003-5010.	1.0	2
120	The influence of preparation conditions on the electrical transport properties of tetrahedrites. Materials Today: Proceedings, 2019, 8, 556-561.	0.9	2
121	Preparation, thermal stability and electrical transport properties of vaesite, NiS₂. , 0, 1, e2.		2
122	Single-crystal study on the heavy-fermion antiferromagnet UZn₁₂. Journal of Physics Condensed Matter, 2011, 23, 045602.	0.7	1
123	Electrocrystallisation of (Per)₂ [Pd(mnt)₂]. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 1131-1133.	0.8	1
124	Bilayer conducting salts with polymeric anions. CrystEngComm, 0, , .	1.3	1
125	Electrical Contacts Characterization of Tetrahedrite-Based Thermoelectric Generators. , 0, , .		1
126	Thermopower of superconducting YBa2Cu3O7â^'Î´ thin films. Journal of the Less Common Metals, 1990, 164-165, 1069-1075.	0.9	0

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127	Anomalous magnetoresistance in (Per)2Pt(mnt)2. Synthetic Metals, 1991, 42, 2363.	2.1	0
128	Heat conduction in molybdenum oxide based C.D.W. systems. Synthetic Metals, 1991, 43, 3967.	2.1	0
129	Magnetothermopower of the charge density wave compound KMo6O17. Synthetic Metals, 1993, 56, 2599-2604.	2.1	0
130	Preparation and Study of U/Co Multilayers. Journal of Nuclear Science and Technology, 2002, 39, 70-73.	0.7	0
131	Semiconducting glasses: A new class of thermoelectric materials?. , 2012, , .		0
132	14th European Conference on Thermoelectrics 20-23 September 2016, Lisbon, Portugal Preface. Materials Today: Proceedings, 2018, 5, 10185-10186.	0.9	0
133	5,6-Dicyano-2,3-dithiopyrazine (dcdmp) chemistry; AuIII(dcdmp)2complex, charge-transfer salts with TTF-type donors and (tctata). Acta Crystallographica Section A: Foundations and Advances, 2004, 60, s270-s270.	0.3	0
134	Metal bisthiophenedithiolates as building blocks in molecular materials. Acta Crystallographica Section A: Foundations and Advances, 2004, 60, s299-s299.	0.3	0
135	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
136	Glass for Thermoelectric Applications. Springer Handbooks, 2019, , 1677-1696.	0.3	0
137	The Effects of Co-Doping Tetrahedrite with Ni and Se on the Thermoelectric Properties. , 0, , .		0