

Elsa B Lopes

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

126
papers

1,720
citations

21
h-index

34
g-index

139
ext. papers

1,852
ext. citations

3.7
avg, IF

3.99
L-index

#	Paper	IF	Citations
126	Analysis of thermoelectric generator incorporating n-magnesium silicide and p-tetrahedrite materials. <i>Energy Conversion and Management</i> , 2021 , 236, 114003	10.6	6
125	Chiral Radical Cation Salts of Me-EDT-TTF and DM-EDT-TTF with Octahedral, Linear and Tetrahedral Monoanions. <i>Magnetochemistry</i> , 2021 , 7, 87	3.1	2
124	Protective Coatings for Cu ₁₁ Mn ₁ Sb ₄ S ₁₃ and Cu _{10.5} Ni _{1.5} Sb ₄ S ₁₃ Tetrahedrites. <i>Journal of Electronic Materials</i> , 2021 , 50, 467-477	1.9	0
123	Preparation and densification of bulk pyrite, FeS ₂ . <i>Journal of Physics and Chemistry of Solids</i> , 2021 , 159, 110296	3.9	0
122	Chiral Conducting Me-EDT-TTF and Et-EDT-TTF-Based Radical Cation Salts with the Perchlorate Anion. <i>Crystals</i> , 2020 , 10, 1069	2.3	6
121	Bilayer Molecular Metal with a Polymeric Anion, [η-(CNB-EDT-TTF) ₆ Ag]~7.95I~9.19. <i>Crystal Growth and Design</i> , 2020 , 20, 4224-4227	3.5	3
120	Conducting neutral gold bisdithiolene complex [Au(dspdt)] ₂ . <i>Dalton Transactions</i> , 2020 , 49, 13737-13743	4.3	3
119	Bromide and Tribromide 4-Cyanobenzene-Ethylenedithio-Tetrathiafulvalene Radical Salts by Chemical and Electrochemical Routes. <i>Crystal Growth and Design</i> , 2019 , 19, 5768-5775	3.5	4
118	Tetrathiafulvalene and Tetramethyltetraselenafulvalene Salts with [M(dcdmp) ₂] Anions (M = Au, Cu, and Ni): High Conductivity and Unusual Stoichiometries. <i>Crystal Growth and Design</i> , 2019 , 19, 6493-6502	3.5	2
117	Effect of Composition on Thermoelectric Properties of As-Cast Materials: The Cu ₁₂ Co _x Sb ₄ S ₁₃ Se _y Case. <i>Journal of Electronic Materials</i> , 2019 , 48, 2028-2035	1.9	5
116	The influence of preparation conditions on the electrical transport properties of tetrahedrites. <i>Materials Today: Proceedings</i> , 2019 , 8, 556-561	1.4	2
115	Glass for Thermoelectric Applications. <i>Springer Handbooks</i> , 2019 , 1677-1696	1.3	
114	Double Layer Conducting Salts: (CNB-EDT-TTF) ₄ X, X = ClO ₄ ⁻ and SbF ₆ ⁻ Electrical Transport and Infrared Properties. <i>Crystals</i> , 2019 , 9, 608	2.3	4
113	Structural relations in (1 : 1) and (2 : 1) cyanobenzene-ethylenedithio-TTF radical salts; the role of CN?H interactions. <i>CrystEngComm</i> , 2019 , 21, 7489-7497	3.3	4
112	Towards the Use of Cu ₂ Based Synthetic Minerals for Thermoelectric Applications. <i>Semiconductors</i> , 2019 , 53, 1817-1824	0.7	5
111	Oxidation Studies of Cu ₁₂ Sb _{3.9} Bi _{0.1} S ₁₀ Se ₃ Tetrahedrite. <i>Journal of Electronic Materials</i> , 2018 , 47, 2880-2889	1.9	13
110	Stabilization of Metastable Thermoelectric Crystalline Phases by Tuning the Glass Composition in the Cu-As-Te System. <i>Inorganic Chemistry</i> , 2018 , 57, 754-767	5.1	8

109	[CNB-EDT-TTF)4BF4; Anion Disorder Effects in Bilayer Molecular Metals. <i>Crystals</i> , 2018 , 8, 142	2.3	7
108	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	2.3	5
107	Gold and Nickel Extended Thiophenic-TTF Bisdithiolene Complexes. <i>Molecules</i> , 2018 , 23,	4.8	5
106	Thermoelectric properties and stability of glasses in the Cu-As-Te system. <i>Journal of the American Ceramic Society</i> , 2017 , 100, 2840-2851	3.8	8
105	Gold and nickel alkyl substituted bis-thiophenedithiolene complexes: anionic and neutral forms. <i>Inorganic Chemistry Frontiers</i> , 2017 , 4, 270-280	6.8	11
104	Structural and Electrical Properties Characterization of Sb1.52Bi0.48Te3.0 Melt-Spun Ribbons. <i>Crystals</i> , 2017 , 7, 172	2.3	5
103	Polymorphism and Superconductivity in Bilayer Molecular Metals (CNB-EDT-TTF)I. <i>Inorganic Chemistry</i> , 2016 , 55, 10343-10350	5.1	13
102	Tetrahedrites for Low Cost and Sustainable Thermoelectrics. <i>Solid State Phenomena</i> , 2016 , 257, 135-138	0.4	5
101	Effect of Ni, Bi and Se on the tetrahedrite formation. <i>RSC Advances</i> , 2016 , 6, 102359-102367	3.7	10
100	DT-TTF Salts with [Cu(dcdmp)2] The Richness of Different Stoichiometries. <i>Crystal Growth and Design</i> , 2016 , 16, 3924-3931	3.5	7
99	Charge-Transfer Salts Based on a Dissymmetrical Cyano-Substituted Tetrathiafulvalene Donor. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 1287-1292	2.3	9
98	Low-Temperature Transport Properties of Bi-Substituted As_2Te_3 Compounds. <i>Journal of Electronic Materials</i> , 2016 , 45, 1786-1791	1.9	4
97	High thermoelectric performance in Sn-substituted As_2Te_3 . <i>Journal of Materials Chemistry C</i> , 2016 , 4, 2329-2338	7.1	14
96	Fast and scalable preparation of tetrahedrite for thermoelectrics via glass crystallization. <i>Journal of Alloys and Compounds</i> , 2016 , 664, 209-217	5.7	18
95	Thermoelectric Properties of the As_2Te_3 Crystalline Phase. <i>Journal of Electronic Materials</i> , 2016 , 45, 1447-1452	1.9	14
94	High-temperature thermoelectric properties of the $\text{As}_2\text{Bi}_x\text{Te}_3$ solid solution. <i>APL Materials</i> , 2016 , 4, 104901	5.7	5
93	Electronic structure, low-temperature transport and thermodynamic properties of polymorphic As_2Te_3 . <i>RSC Advances</i> , 2016 , 6, 52048-52057	3.7	8
92	Dithiophene-TTF Salts; New Ladder Structures and Spin-Ladder Behavior. <i>Inorganic Chemistry</i> , 2015 , 54, 7000-6	5.1	7

91	Bilayer Molecular Metals Based on Dissymmetrical Electron Donors. <i>Inorganic Chemistry</i> , 2015 , 54, 6677-9.1	9.1	15
90	Effective medium theory based modeling of the thermoelectric properties of composites: comparison between predictions and experiments in the glass-crystal composite system $\text{Si}_{10}\text{As}_{15}\text{Te}_{75}\text{Bi}_{0.4}\text{Sb}_{1.6}\text{Te}_3$. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 11090-11098	7.1	24
89	Polymorphism in Thermoelectric As_2Te_3 . <i>Inorganic Chemistry</i> , 2015 , 54, 9936-47	5.1	17
88	A Methyl-Substituted Thiophene-tetra-thiafulvalene Donor and Its Salts. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 5003-5010	2.3	2
87	Effects of high pressure on the structural, magnetic, and transport properties of the itinerant 5f ferromagnet $\text{U}_2\text{Fe}_3\text{Ge}$. <i>Physical Review B</i> , 2014 , 89,	3.3	7
86	5-Methylthiophene-2,3-dithiolen Transition Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 3989-3999	2.3	10
85	A novel ternary uranium-based intermetallic $\text{U}_3\text{Fe}_4\text{Ge}_3$: Structure and physical properties. <i>Journal of Alloys and Compounds</i> , 2014 , 606, 154-163	5.7	4
84	A comprehensive study of the crystallization of $\text{Cu}_x\text{As}_{1-x}\text{Te}$ glasses: microstructure and thermoelectric properties. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 8190	13	37
83	Thermal stability and thermoelectric properties of $\text{Cu}_x\text{As}_{40-x}\text{Te}_{60-y}\text{Se}_y$ semiconducting glasses. <i>Journal of Solid State Chemistry</i> , 2013 , 203, 212-217	3.3	25
82	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, 6645-54	4.3	4
81	Crystal structure and electronic properties of the new compound $\text{U}_3\text{Fe}_4\text{Ge}_4$. <i>Journal of Alloys and Compounds</i> , 2013 , 554, 408-413	5.7	7
80	$(\text{EDT-TTF})_2[\text{Au}(\text{mnt})_2]$: a weakly disordered molecular spin-ladder system. <i>Inorganic Chemistry</i> , 2013 , 52, 5300-6	5.1	19
79	Ethiophene-tetrathiafulvalene 2 Detailed Study of an Electronic Donor and Its Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 2440-2446	2.3	9
78	Polycarbonate films metalized with a single component molecular conductor suited to strain and stress sensing applications. <i>Organic Electronics</i> , 2012 , 13, 894-898	3.5	8
77	Semiconducting glasses: A new class of thermoelectric materials?. <i>Journal of Solid State Chemistry</i> , 2012 , 193, 26-30	3.3	34
76	Growth of $(\text{Perylene})_2 [\text{Pd}(\text{mnt})_2]$ crystals. <i>Journal of Crystal Growth</i> , 2012 , 340, 56-60	1.6	2
75	$(\text{DT-TTF})_2[\text{Pd}(\text{mnt})_2]$: An unusual ionic salt. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012 , 9, 1134-1136		8
74	Electrocrystallisation of $(\text{Per})_2 [\text{Pd}(\text{mnt})_2]$. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012 , 9, 1131-1133		1

73	New copper thiophenedithiolenes for single component molecular metals. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012 , 9, 1137-1139		2
72	Electrical transport properties of CuS single crystals. <i>Journal of Physics Condensed Matter</i> , 2012 , 24, 015708		11
71	Increase of TC in UFe _{2+x} synthesized by ultrafast cooling. <i>Intermetallics</i> , 2011 , 19, 113-120	3.5	5
70	Structural and physical properties of the U ₉ Fe ₇ Ge ₂₄ uranium germanide. <i>Intermetallics</i> , 2011 , 19, 841-847	3.5	7
69	Crystal structure and properties of the new ternary YbZn _x Ga _{4-x} and Yb ₃ Zn _{11-x} Ga _x phases. <i>Intermetallics</i> , 2011 , 19, 1989-1995	3.5	3
68	Chalcogenide Glasses as Prospective Thermoelectric Materials. <i>Journal of Electronic Materials</i> , 2011 , 40, 1015-1017	1.9	22
67	Physical characterization of functionalized spider silk: electronic and sensing properties. <i>Science and Technology of Advanced Materials</i> , 2011 , 12, 055002	7.1	28
66	Single-crystal study on the heavy-fermion antiferromagnet UZn. <i>Journal of Physics Condensed Matter</i> , 2011 , 23, 045602	1.8	1
65	Mössbauer spectroscopy and magnetic transition of (BETS) ₂ FeCl ₄ . <i>Physical Review B</i> , 2010 , 81,	3.3	24
64	Peculiarities of U-based Laves phases. <i>IOP Conference Series: Materials Science and Engineering</i> , 2010 , 9, 012090	0.4	2
63	Conducting glasses as new potential thermoelectric materials: the Cu ₂ Te case. <i>Journal of Materials Chemistry</i> , 2010 , 20, 1516-1521		68
62	Order versus disorder in chiral tetrathiafulvalene-oxazoline radical-cation salts: structural and theoretical investigations and physical properties. <i>Chemistry - A European Journal</i> , 2010 , 16, 528-37	4.8	44
61	Role of Structures on Thermal Conductivity in Thermoelectric Materials. <i>NATO Science for Peace and Security Series B: Physics and Biophysics</i> , 2009 , 19-49	0.2	7
60	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		18
59	Growth of CuS platelet single crystals by the high-temperature solution growth technique. <i>Journal of Crystal Growth</i> , 2008 , 310, 2742-2745	1.6	21
58	Thermoelectric Promise of (In _x Sn _x)Co ₄ Sb ₁₂ Materials. <i>Acta Physica Polonica A</i> , 2008 , 113, 403-406	0.6	5
57	Novel Intermetallic Compound UFe ₅ Si ₃ : A New Room-Temperature Magnet with an Original Atomic Arrangement. <i>Chemistry of Materials</i> , 2007 , 19, 3441-3447	9.6	5
56	O ₂ S vs. N ₂ 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	3.6	56

55	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, 9841-9	4.8	54
54	Crystal structure and electronic properties of the new compounds, U ₆ Fe ₁₆ Si ₇ and its interstitial carbide U ₆ Fe ₁₆ Si ₇ C. <i>Journal of Solid State Chemistry</i> , 2007 , 180, 2926-2932	3.3	12
53	Transport and magnetic properties of Ce ₂ NiIn ₃ . <i>Journal of Alloys and Compounds</i> , 2007 , 432, 34-38	5.7	14
52	Thermoelectric properties of ternary compounds from the UBeBi system. <i>Journal of Alloys and Compounds</i> , 2007 , 442, 348-350	5.7	5
51	Growth of high quality Per ₂ M(mnt) ₂ single crystals; evidence of Γ phase in Per ₂ Pt(mnt) ₂ . <i>Journal of Low Temperature Physics</i> , 2006 , 142, 405-408	1.3	3
50	Anisotropic Transport and Magnetic Properties of Ternary Uranium Antimonides U ₃ ScSb ₅ and U ₃ TiSb ₅ . <i>Chemistry of Materials</i> , 2006 , 18, 4533-4540	9.6	11
49	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	2.7	6
48	Multistability in a family of DT-TTF organic radical based compounds (DT-TTF) ₄ [M(L) ₂] ₃ (M = Au, Cu; L = pds, pdt, bdt). <i>Journal of Materials Chemistry</i> , 2005 , 15, 3187		26
47	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, 2358-66	5.1	12
46	Evidences for intermediate valence behavior in CeNi ₅ In. <i>Journal of Alloys and Compounds</i> , 2005 , 391, L5-L7	5.7	3
45	Organic Spin Ladders from Tetrathiafulvalene (TTF) Derivatives. <i>Advanced Functional Materials</i> , 2005 , 15, 1023-1035	15.6	31
44	The low and high temperature phase transitions in the family of compounds (DT-TTF) ₄ [M(L) ₂] ₃ , M = Au, Cu and L = pds, pdt. <i>European Physical Journal Special Topics</i> , 2004 , 114, 539-537		2
43	Structural and electrical properties of (DT-TTF) ₂ [Cu(mnt) ₂]. <i>European Physical Journal Special Topics</i> , 2004 , 114, 497-499		3
42	Thermodynamic and electronic transport properties of CeNiIn ₂ . <i>Physica B: Condensed Matter</i> , 2004 , 352, 372-377	2.8	3
41	Metallic Conductivity in a Polyoxovanadate Radical Salt of Bis(ethylenedithio)tetrathiafulvalene (BEDT-TTF): Synthesis, Structure, and Physical Characterization of Γ -(BEDT-TTF) ₅ [H ₃ V ₁₀ O ₂₈] \cdot 4H ₂ O. <i>Advanced Materials</i> , 2004 , 16, 324-327	24	93
40	New conducting radical salts based upon Keggin-type polyoxometalates and perylene. <i>Journal of Materials Chemistry</i> , 2004 , 14, 1867-1872		20
39	Ternary RPt ₄ B (R=La, Ce, Pr, Nd) compounds; structural and physical characterisation. <i>Intermetallics</i> , 2004 , 12, 1325-1334	3.5	5
38	Magnetic and electrical properties of (DT-TTF) ₄ [Au(pds) ₂] ₃ . <i>Polyhedron</i> , 2003 , 22, 2447-2452	2.7	12

37	Molecular compounds based on DT-TTF and Au(cdc) 2 complex. Structural, magnetic and electrical properties. <i>Polyhedron</i> , 2003 , 22, 2415-2422	2.7	5
36	Pressure effect on the electrical properties of the ladder compounds (DT-TTF) ₂ [M(mnt) ₂], M=Au, Pt, Ni. <i>Synthetic Metals</i> , 2003 , 133-134, 405-406	3.6	2
35	Conductors based on metal-bisdicyanobenzodithiolate complexes. <i>Synthetic Metals</i> , 2003 , 133-134, 397-399	3.6	12
34	Strategies to construct spin-ladders using TTF derivatives as molecular building blocks. <i>Synthetic Metals</i> , 2003 , 133-134, 523-526	3.6	6
33	Charge transfer salts based on M(dcbdt) ₂ complexes (M=Au and Ni). <i>Synthetic Metals</i> , 2003 , 135-136, 543-544	3.6	8
32	Study of calcium implanted GaN. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2002 , 190, 625-629	1.2	4
31	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	3.3	21
30	Electronic localization in an extreme 1-D conductor: the organic salt (TTDM-TTF) [Au(mnt)]. <i>European Physical Journal B</i> , 2002 , 29, 27-33	1.2	15
29	Preparation and Study of U/Co Multilayers. <i>Journal of Nuclear Science and Technology</i> , 2002 , 39, 70-73	1	
28	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] _z [z = 0.4, 1, 2]. <i>European Journal of Inorganic Chemistry</i> , 2001 , 2001, 3119-3126	2.3	32
27	Gold complexes with dithiothiophene ligands: a metal based on a neutral molecule. <i>Chemistry - A European Journal</i> , 2001 , 7, 511-9	4.8	101
26	Organic/inorganic molecular conductors based upon perylene and Lindquist-type polyoxometalates. <i>Journal of Materials Chemistry</i> , 2001 , 11, 2176-2180		12
25	Structure and physical properties of (n-Bu ₄ N) ₂ [Au(dcbdt) ₂] ₅ . <i>Synthetic Metals</i> , 2001 , 120, 1011-1012	3.6	16
24	New dithiothiophene complexes for conducting and magnetic materials. <i>Synthetic Metals</i> , 2001 , 120, 699-702	3.6	7
23	Charge transfer salts based on Cu(qdt) ₂ , Ni(qdt) ₂ and Au(qdt) ₂ anions. <i>Synthetic Metals</i> , 1999 , 102, 1613-1614	3.6	6
22	Synthesis and characterisation of charge transfer salts based on Au(dcdmp) ₂ and TTF type donors. <i>Synthetic Metals</i> , 1999 , 102, 1751-1752	3.6	17
21	CDW dynamics in the quasi-one-dimensional molecular conductors (Per) ₂ M(mnt) ₂ , (M=Au and Pt). <i>Synthetic Metals</i> , 1997 , 86, 2163-2164	3.6	1
20	Charge Density Wave Dynamics in Quasi-One Dimensional Molecular Conductors: a Comparative Study of (Per) ₂ M(mnt) ₂ with M = Au, Pt. <i>Journal De Physique, I</i> , 1996 , 6, 2141-2149		7

19	Charge-density-wave dynamics in the molecular conductor (perylene) ₂ Pt(mnt) ₂ (mnt=maleonitriledithiolate). <i>Physical Review B</i> , 1995 , 52, R2237-R2240	3.3	26
18	CDW nonlinear transport in the organic systems (Per) ₂ M(mnt) ₂ . <i>Synthetic Metals</i> , 1995 , 70, 1267-1270	3.6	6
17	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	1.9	19
16	Charge Density Wave Non-Linear Transport in the Molecular Conductor (Perylene) ₂ Au(mnt) ₂ (mnt = maleonitriledithiolate). <i>Europhysics Letters</i> , 1994 , 27, 241-246	1.6	23
15	Preparation and characterization of CPP2I3-β single crystals. <i>Synthetic Metals</i> , 1993 , 56, 1735-1740	3.6	3
14	Magnetothermopower of the charge density wave compound KMo ₆ O ₁₇ . <i>Synthetic Metals</i> , 1993 , 56, 2599-2604	3.6	
13	Thermal conductivity of the charge density wave molybdenum oxides gamma -Mo ₄ O ₁₁ , eta -Mo ₄ O ₁₁ and KMo ₆ O ₁₇ . <i>Journal of Physics Condensed Matter</i> , 1992 , 4, L357-L361	1.8	3
12	Depinning of the charge density wave in pure and non-stoichiometric blue bronzes A _{0.30} MoO ₃ (A=K, Rb). <i>Solid State Communications</i> , 1992 , 81, 567-570	1.6	7
11	Magnetic field dependence of the metal-insulator transition in (PER) ₂ Pt(mnt) ₂ and (PER) ₂ Au(mnt) ₂ . <i>Solid State Communications</i> , 1991 , 80, 391-394	1.6	24
10	Thermopower hysteresis in the charge density wave state of Rb _{0.3} MoO ₃ and K _{0.3} MoO ₃ . <i>Synthetic Metals</i> , 1991 , 43, 3833-3836	3.6	9
9	Electronic and infrared properties of the β-hexithienyl single crystal. <i>Synthetic Metals</i> , 1991 , 42, 2359-2363	3.6	30
8	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	3.6	8
7	Thermal conductivity of the molybdenum blue bronze Rb _{0.3} MoO ₃ . <i>Physical Review B</i> , 1990 , 42, 5324-5326	3.6	7
6	Thermopower of superconducting YBa ₂ Cu ₃ O _{7-δ} thin films. <i>Journal of the Less Common Metals</i> , 1990 , 164-165, 1069-1075		
5	Thermal conductivity of the potassium molybdenum bronzes. <i>Synthetic Metals</i> , 1989 , 29, 219-226	3.6	11
4	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	1.3	7
3	Thermal conductivity of K _{0.3} MoO ₃ . <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1988 , 130, 98-100	2.3	15
2	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	1.3	5

- 1 Transport properties of the oxides $Y_{1-x}Pr_xBa_2Cu_3O_{7-\delta}$ ($0 < \delta < 0.1$). *Physical Review B*, **1988**, 37, 7476-7481 3,3 146