Janusz Tobola

List of Publications by Year
in descending order

131	3,683	136740	155451
papers	citations	32 h-index	55 g-index

137	137	137	3023
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phase Analysis and Thermoelectric Properties of Cu-Rich Tetrahedrite Prepared by Solvothermal Synthesis. Materials, 2022, 15, 849.	1.3	6
2	Transport and Electrochemical Properties of Na _x Fe _{1â€“ y} Mn _y O ₂ â€Cathode Materials for Naâ€Ion batteries. Experimental and Theoretical Studies. Energy Technology, 2022, 10, 2101105.	1.8	2
3	Crystal Structure and Thermoelectric Properties of Novel Quaternary Cu₂MHf₃S₈ (Mâ”€Mn, Fe, Co, and Ni) Thiospinels with Low Thermal Conductivity. Chemistry of Materials, 2022, 34, 2146-2160.	3.2	8
4	NaMn0.2Fe0.2Co0.2Ni0.2Ti0.2O2 high-entropy layered oxide â€“ experimental and theoretical evidence of high electrochemical performance in sodium batteries. Energy Storage Materials, 2022, 47, 500-514.	9.5	49
5	Entropy-Induced Multivalley Band Structures Improve Thermoelectric Performance in p-Cu₇P(S_xSe_{1â€“x})₆ Argyrodites. ACS Applied Materials & Interfaces, 2021, 13, 39606-39620.	4.0	22
6	Band structure engineering in Sn_{1.03}Te through an In-induced resonant level. Journal of Materials Chemistry C, 2020, 8, 977-988.	2.7	30
7	The effect of O3â€“P3â€“Pâ€²3 phases coexistence in NaxFe0.3Co0.7O2 cathode material on its electronic and electrochemical properties. Experimental and theoretical studies. Journal of Power Sources, 2020, 449, 227471.	4.0	8
8	Highâ€Power and Highâ€Energy Cuâ€Substituted Li x Ni 0.88â€“ y Co y Mn 0.1 Cu 0.02 O 2 Cathode Material for Liâ€Ion Batteries. Physica Status Solidi (A) Applications and Materials Science, 2020, 217, 1900951.	0.8	3
9	Thermoelectric properties of the tetrahedriteâ€“tennantite solid solutions Cu₁₂Sb_{4â^’x}As_xS₁₃ and Cu₁₀Co₂Sb_{4â^’y}As_yS₁₃ (0 â‰¤ x,) Tj ETQq1 1 0.784314 rgB	1.3	21
10	An Sn-induced resonant level in Î²-As₂Te₃. Physical Chemistry Chemical Physics, 2018, 20, 12948-12957.	1.3	23
11	Total energy of sigma-phase Feâ€“Crâ€“X (X=Co, Ni) alloys: Calculated and modeled data. Data in Brief, 2017, 10, 454-456.	0.5	0
12	Effect of Isovalent Substitution on the Electronic Structure and Thermoelectric Properties of the Solid Solution Î±-As₂Te_{3â€“x}Se_x (0 â‰¤ x â‰¤ 1.5). Inorganic Chemistry, 2017, 56, 2248-2257.	1.9	18
13	Interplay of electronic, structural and magnetic properties as the driving feature of high-entropy CoCrFeNiPd alloys. Journal Physics D: Applied Physics, 2017, 50, 185002.	1.3	16
14	Correlation between electronic structure, transport and electrochemical properties of a LiNi_{1â^’yâ^’z}Co_yMn_zO₂ cathode material. Physical Chemistry Chemical Physics, 2017, 19, 25697-25706.	1.3	11
15	Magnetic properties of sigma-phase FeCrX (X=Co, Ni) alloys: Experimental and theoretical study. Acta Materialia, 2017, 123, 35-43.	3.8	10
16	Superconductivity of Ta₃₄Nb₃₃Hf₈Zr₁₄Ti₁₁ high entropy alloy from first principles calculations. Physica Status Solidi - Rapid Research Letters, 2016, 10, 415-419.	1.2	25
17	Impact of crystal structure singularity on transport and electrochemical properties of Li_x(Li_yFe_zV1â^’yâ^’z)O₂Ââ€” electrode material for lithium batteries. Functional Materials Letters, 2016, 09, 1641006.	0.7	4
18	Site occupancies in sigma-phase Feâ€“Crâ€“X (X = Co, Ni) alloys: Calculations versus experiment. Computational Materials Science, 2016, 122, 229-239.	1.4	14

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19	Recent progress in calculations of electronic and transport properties of disordered thermoelectric materials. Scripta Materialia, 2016, 111, 33-38.	2.6	20
20	Electronic structure and thermoelectric properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>n</mml:mi></mml:math>- and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>p</mml:mi></mml:math>-type SnSe from first-principles calculations. Physical Review B, 2015, 91, .	1.1	137
21	From crystal to glass-like thermal conductivity in crystalline minerals. Physical Chemistry Chemical Physics, 2015, 17, 19751-19758.	1.3	96
22	KKRâ€“CPA study of electronic structure and relative stability of Mg2X (<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 632 Td (xmln thermoelectrics containing point defects. Journal of Alloys and Compounds, 2015, 627, 85-90.	2.8	13
23	Electronic origin of difference in discharge curve between LixCoO2 and NaxCoO2 cathodes. Solid State Ionics, 2015, 271, 15-27.	1.3	20
24	Crystal and electronic structures of two new iron selenides: Ba4Fe3Se10 and BaFe2Se4. Journal of Solid State Chemistry, 2015, 230, 293-300.	1.4	7
25	Relative crystal stability of AlxFeNiCrCo high entropy alloys from XRD analysis and formation energy calculation. Journal of Alloys and Compounds, 2015, 648, 307-312.	2.8	45
26	Crystal structure, electronic band structure and high-temperature thermoelectric properties of Te-substituted tetrahedrites Cu₁₂Sb_{4â^'x}Te_xS₁₃(0.5 â‰¤ x) Tj ETQq0 0 0 rgBT /Ove	2.7	79
27	Electronic origin of the step-like character of the discharge curve for Na_xCoO_{2-y} cathode. Functional Materials Letters, 2014, 07, 1440009.	0.7	11
28	Discovery and characterization of magnetism in sigma-phase intermetallic Fe-Re compounds. Journal of Applied Physics, 2014, 116, 183902.	1.1	19
29	Electronic structure and thermoelectric properties of p-type Ag-doped Mg2Sn and Mg2Sn1-xSix (xâ€‰=â€‰0.05, 0.1). Journal of Applied Physics, 2014, 116, .	1.1	35
30	Application of Boltzmann transport theory to disordered thermoelectric materials: Ti(Fe,Co,Ni)Sb halfâ€Heusler alloys. Physica Status Solidi (A) Applications and Materials Science, 2014, 211, 1229-1234.	0.8	11
31	Influence of substituting Sn for Sb on the thermoelectric transport properties of CoSb3-based skutterudites. Journal of Applied Physics, 2014, 115, 103704.	1.1	19
32	Correlation between electronic and electrochemical properties of NaxCoO2â^'y. Solid State Ionics, 2014, 268, 179-184.	1.3	9
33	Anomaly in the electronic structure of the NaxCoO2â^'y cathode as a source of its step-like discharge curve. Physical Chemistry Chemical Physics, 2014, 16, 14845.	1.3	24
34	Search for Resonant-Like Impurity in Ag-Doped CoSb3 Skutterudite: Theoretical and Experimental Study. Journal of Electronic Materials, 2014, 43, 1681-1688.	1.0	11
35	Electronic Structure and Thermoelectric Properties of Pseudoquaternary $$\hbox{Mg}_{2}\hbox{Si}_{1-x-y}\hbox{Sn}_{x}\hbox{Ge}_{y}$$ Mg 2 Si 1 - x - y Sn x Ge y -Based Materials. Journal of Electronic Materials, 2014, 43, 3831-3837.	1.0	12
36	Importance of relativistic effects in electronic structure and thermopower calculations for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>Mg</mml:mi><mml:mn>2</mml:mn></mml:msub><mml: xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>Mg</mml:mi><mml:mn>2</mml:mn></mml:msub><mml: and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>Mg</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:	1.1	90

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37	The nature of the nonmetalâ€“metal transition in LixCoO2 oxide. Solid State Ionics, 2014, 263, 110-118.	1.3	56
38	Calculating electron transport coefficients of disordered alloys using the KKR-CPA method and Boltzmann approach: Application to Mg<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>Si<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>Sn<mml:	1.1	48
39	Experimental and theoretical study of the Ïƒ-phase Feâ€“Re alloys. Materials Chemistry and Physics, 2013, 139, 590-595.	2.0	10
40	Formation energy in Feâ€“V alloys. Journal of Physics and Chemistry of Solids, 2013, 74, 1303-1307.	1.9	4
41	Crystal and electronic structures of the new quaternary RCr3Si2C (R=Y, Gdâ€“Tm, Lu, U) compounds. Journal of Solid State Chemistry, 2013, 201, 293-301.	1.4	2
42	STUDY OF ELECTRON, PHONON AND CRYSTAL STABILITY VERSUS THERMOELECTRIC PROPERTIES IN Mg₂X(X = Si, Sn) COMPOUNDS AND THEIR ALLOYS. Functional Materials Letters, 2013, 06, 1340005.	0.7	59
43	Electronic band structure, magnetic, transport and thermodynamic properties of In-filled skutterudites InxCo4Sb12. Journal Physics D: Applied Physics, 2013, 46, 495106.	1.3	39
44	KKR-CPA study of Mg2X (X= Si, Ge, Sn) thermoelectric materials. , 2012, , .		0
45	Transport properties calculated from complex energy Fermi surface and Boltzmann approach: Example of TiFe1â€“xNixSb half-Heusler compound. AIP Conference Proceedings, 2012, , .	0.3	1
46	Structural and hyperfine characterization of Ïƒ-phase Feâ€“Mo alloys. Intermetallics, 2012, 31, 132-136.	1.8	10
47	Theoretical study of magnetic properties and hyperfine interactions in Ïƒ-FeV alloys. Intermetallics, 2012, 22, 7-12.	1.8	12
48	Study of phase stability in the Ïƒ-FeCr system. Intermetallics, 2012, 24, 84-88.	1.8	6
49	Theoretical Search for p-Type Dopants in Mg₂X (X= Si, Ge) Semiconductors for Thermoelectricity. Solid State Phenomena, 2012, 194, 266-271.	0.3	2
50	Thermoelectric properties and electronic structure of p-type Mg2Si and Mg2Si0.6Ge0.4 compounds doped with Ga. Journal of Alloys and Compounds, 2011, 509, 6503-6508.	2.8	94
51	A Theoretical Search for Efficient Dopants in Mg2X (XÂ=ÂSi, Ge, Sn) Thermoelectric Materials. Journal of Electronic Materials, 2011, 40, 889-897.	1.0	48
52	Electronic structure, magnetism, and spin fluctuations in the superconducting weak ferromagnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mi mathvariant="normal">Y</mml:mi><mml:mrow><mml:mn>4</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>Co<mm	1.1	9
53	Mg-Vacancy-Induced Semiconducting Properties in Mg2Si1â€“x Sb x from Electronic Structure Calculations. Journal of Electronic Materials, 2010, 39, 2064-2069.	1.0	47
54	Influence of Doping on Structural and Thermoelectric Properties of AgSbSe2. Journal of Electronic Materials, 2010, 39, 2053-2058.	1.0	27

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55	Electronic structure of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Ïƒ</mml:mi></mml:math>phase of paramagnetic Fe-V alloys. Physical Review B, 2010, 81, .	1.1	20
56	High thermoelectric power factor in Fe-substituted Mo3Sb7. Applied Physics Letters, 2010, 96, 262103.	1.5	13
57	Magnetic properties ofÏƒ-FeCralloys as calculated with the charge- and spin-self-consistent KKR(CPA) method. Physical Review B, 2010, 82, .	1.1	14
58	Phonon Mechanism of the Magnetostructural Phase Transition in MnAs. Physical Review Letters, 2010, 104, 147205.	2.9	25
59	Resonant X-ray diffraction study and electronic structure calculations of three Moâ€“Ruâ€“Si ternary phases. Intermetallics, 2010, 18, 781-790.	1.8	8
60	Low-temperature galvanomagnetic, magnetic, and thermoelectric properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"		

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73	Publisher's Note: Quenching of the magnetic moment of Cr inRCr2Si2compounds upon filling with carbon [Phys. Rev. B78, 104419 (2008)]. Physical Review B, 2008, 78, .	1.1	1
74	Quenching of the magnetic moment of Cr in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>R</mml:mi><mml:msub><mml:mrow><mml:mtext>Cr</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Si</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>compounds upon filling with carbon. Physical Review B, 2008, 78, .	1.1	17
75	Publisher's Note: Superconductivity of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Mo</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi>Al</mml:mi><mml:mn>x</mml:mn></mml:msub></mml:mrow></mml:math>first principles [Phys. Rev. B78, 060507 (2008)]. Physical Review B, 2008, 78, .	1.1	1
76	Superconductivity of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Mo</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi>Al</mml:mi><mml:mn>x</mml:mn></mml:msub></mml:mrow></mml:math>first principles. Physical Review B, 2008, 78, .	1.1	26
77	Influence of Ni on the thermoelectric properties of the partially filled calcium skutteruditesCayCo4â^'xNixSb12. Physical Review B, 2007, 75, .	1.1	36
78	Spin Fluctuations and Superconductivity in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Mo</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:msub><mml:mi>Sb</mml:mi><mml:mn>7</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2007, 99, 037006.	2.9	42
79	Electronic structure, superconductivity and magnetism study of Cr3GaN and Cr3RhN. Journal of Alloys and Compounds, 2007, 442, 289-291.	2.8	26
80	Magnetocaloric effect in ternary metal phosphides (Fe1â^'xNix)2P. Journal of Magnetism and Magnetic Materials, 2007, 316, 358-360.	1.0	34
81	Electronic structure and thermopower ofNi(Ti0.5Hf0.5)Snand related half-Heusler phases. Physical Review B, 2006, 73, .	1.1	49
82	Resistivity and thermopower calculations in half-Heusler Ti1â^'xScxNiSn alloys from the KKR-CPA method. Journal of Physics Condensed Matter, 2006, 18, 6379-6389.	0.7	26
83	Search forSc3XB(X=In,Tl,Ga,Al)perovskites superconductors and proximity of weak ferromagnetism. Physical Review B, 2006, 73, .	1.1	31
84	Competition of ferromagnetism and superconductivity in Sc3InB. Physica Status Solidi (B): Basic Research, 2006, 243, 351-355.	0.7	13
85	Conditions for attaining the maximum values of thermoelectric power in intermetallic semiconductors of the MgAgAs structural type. Semiconductors, 2006, 40, 1275-1281.	0.2	5
86	Electronic, transport, and magnetic properties ofCaxCo4Sb12partially filled skutterudites. Physical Review B, 2006, 73, .	1.1	54
87	Thermoelectric power factor in intermetallic semiconductors with MgAgAs type of structure: requirements for highest values and thermal stability achievement. , 2006, , .		1
88	Residual conductivity and Seebeck coefficient calculations in TiCo1-xCuxSb alloys. , 2006, , .		0
89	On the magnetocaloric effect in d-metal pnictides. Physica A: Statistical Mechanics and Its Applications, 2005, 358, 123-135.	1.2	33
90	Molten glass corrosion resistance of new. Mo-Ru-Si compounds. Materials and Corrosion - Werkstoffe Und Korrosion, 2005, 56, 796-800.	0.8	0

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91	Crystal structure, electrical transport properties and electronic structure of the VFe1â˜'xCuxSb solid solution. Journal of Alloys and Compounds, 2005, 402, 30-35.	2.8	32
92	Ab-initio crystal structure of Mo4+xRu9â˜'xSi5 (0â‰¤xâ‰¤1) by synchrotron powder diffraction and electronic properties calculation (KKR method). Intermetallics, 2005, 13, 1048-1055.	1.8	3
93	Transport in doped skutterudites:Ab initioelectronic structure calculations. Physical Review B, 2005, 72, .	1.1	172
94	Effect of substitutions and defects in half-HeuslerFeVSbstudied by electron transport measurements and KKR-CPA electronic structure calculations. Physical Review B, 2004, 70, .	1.1	132
95	Electronic structure and magnetic properties of RMnX (R = Mg, Ca, Sr, Ba, Y; X = Si, Ge) studied by KKR method. European Physical Journal B, 2004, 42, 219-230.	0.6	4
96	Magnetic and transport properties of HfFe6Ge6-type REMn6X6â˜'Xâ€² solid solutions (RE = rare earth; X =) Tj ETQq0 0 0 rgBT /Overlock	2.8	21
97	First principles study of induced magnetic moments in Fe1â˜'M disordered alloys and in Fe/M (0 0 1) superlattices with M = V, Nb, Ta, Mo. Journal of Alloys and Compounds, 2004, 383, 157-161.	2.8	5
98	Magneto-elastic properties and electronic structure analysis of the (Fe1â˜'Ni)2P system. Journal of Alloys and Compounds, 2004, 383, 322-327.	2.8	29
99	Unusual electron structure and electron transport properties of some disordered half-Heusler phases. Journal of Alloys and Compounds, 2004, 383, 328-333.	2.8	19
100	Covalent magnetism in the RFe 6Ge 6 series. European Physical Journal B, 2003, 33, 183-191.	0.6	11
101	Theoretical search for magnetic half-Heusler semiconductors. Physica Status Solidi (B): Basic Research, 2003, 236, 531-535.	0.7	30
102	Electronic structure of Niâ€“H from normal to superabundant vacancies. Journal of Alloys and Compounds, 2003, 356-357, 169-173.	2.8	8
103	Transport properties and electronic structure of M2CuSb3 compounds with M=Ti, Zr, Hf. Journal of Alloys and Compounds, 2003, 354, 6-12.	2.8	4
104	KKR-CPA study of the electronic and magnetic structures of disordered Pd1â˜'Ni alloys and their hydrides. Journal of Alloys and Compounds, 2003, 356-357, 218-222.	2.8	5
105	Thermoelectric properties and electronic structure of CoSb3 doped with Se and Te. Journal of Alloys and Compounds, 2003, 361, 19-27.	2.8	123
106	The electronic structure of MxMo6Se8ÂÂChevrel phases with defects. Journal of Physics Condensed Matter, 2003, 15, L655-L659.	0.7	5
107	Electronic structure of Al-Pd-Mn crystalline and quasicrystalline alloys. Journal of Physics Condensed Matter, 2002, 14, 87-102.	0.7	29
108	Electronic structure of MCuSn compounds with M=Ti, Zr and Hf. Journal of Alloys and Compounds, 2002, 347, 43-51.	2.8	4

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109	Magnetism and electronic structure of the (Co1â^'xMnx)2P system. Journal of Magnetism and Magnetic Materials, 2002, 242-245, 931-934.	1.0	5
110	Crystal structure, magnetic and electronic properties of CoxFe1â^'xMnP system. Journal of Alloys and Compounds, 2001, 317-318, 266-273.	2.8	12
111	Structure and magnetism in the polymorphous MnFeAs. Journal of Alloys and Compounds, 2001, 317-318, 274-279.	2.8	14
112	Theoretical study of structural stability and magnetism in the Pd3Mn antiphase. Journal of Alloys and Compounds, 2001, 317-318, 428-432.	2.8	3
113	Electronic structure of MnSi0.7Al1.3 and related transition metal alloys with the TiSi2 structure. Journal of Alloys and Compounds, 2001, 317-318, 327-330.	2.8	1
114	Nonlinear oscillations in business cycle model with time lagsâ˜†. Chaos, Solitons and Fractals, 2001, 12, 505-517.	2.5	52
115	Composition-induced metal-semiconductor-metal crossover in half-HeuslerFe1â^'xNixTiSb. Physical Review B, 2001, 64, .	1.1	46
116	Electronic phase diagram of the XTZ (X=Fe, Co, Ni; T=Ti, V, Zr, Nb, Mn; Z=Sn, Sb) semi-Heusler compounds. Journal of Alloys and Compounds, 2000, 296, 243-252.	2.8	269
117	Itinerant versus localized magnetism in CoV1â^'xMnxSb solutions. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 627-628.	1.0	2
118	Magnetic and electronic structures of PdMnGe compound investigated by neutron diffraction and band structure calculations. Journal of Magnetism and Magnetic Materials, 1999, 207, 95-102.	1.0	3
119	Anderson localization of3dMn states in semi-Heusler phases. Physical Review B, 1999, 60, 373-382.	1.1	32
120	Physical properties of the weak itinerant ferromagnet CoVSb and related semi-Heusler compounds. Journal of Magnetism and Magnetic Materials, 1998, 187, 210-220.	1.0	46
121	Crystal structure of new M6â€²M1.5+xâ€³X1.5â^'x compounds (Mâ€²=Zr, Hf; Mâ€³=Fe, Co, Ni; X=Sn, Sb) and electronic structure of Zr6Co1.65Sn1.35. Journal of Alloys and Compounds, 1998, 267, L1-L3.	2.8	17
122	Crossover from semiconductor to magnetic metal in semi-Heusler phases as a function of valence electron concentration. Journal of Physics Condensed Matter, 1998, 10, 1013-1032.	0.7	225
123	Semiquantitative analysis of magnetic phase transitions in the MnFeP1â^'xAsx series of compounds. Journal of Applied Physics, 1998, 83, 7237-7239.	1.1	32
124	The local instability of simple relativistic systems. Reports on Mathematical Physics, 1996, 38, 471-483.	0.4	0
125	Electronic structure and magnetism in Coî—¸Ni Heusler compounds. Journal of Magnetism and Magnetic Materials, 1996, 159, 192-200.	1.0	53
126	Magnetism of Fe2P investigated by neutron experiments and band structure calculations. Journal of Magnetism and Magnetic Materials, 1996, 157-158, 708-710.	1.0	26

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127	Thermoelectric properties and electronic structure of Sn-doped CoSb/sub 3/. , 0, , .		0
128	Thermoelectric properties of Mo/sub 6/Se/sub 8/-based chevrel phase with semiconducting properties. , 0, , .		0
129	Magnetic Properties and Magnetocaloric Effect in Selected MMâ€™X-Type (M, Mâ€™ = 3d or 4d Metal, X = As,) Tj ETQq1 1 0.784314 rg Solid State Phenomena, 0, 170, 180-184.	0.3	1
130	Crystal Structure Analysis of the Mg₂Si_{1-x}Sn_x System Having Potential Thermoelectric Properties at High Temperature. Solid State Phenomena, 0, 170, 253-258.	0.3	8
131	Magnetic Properties of MMâ€™X (M= Mn, Mâ€™= 3d or 4d Metal, X = P, As, Si, Ge) Compounds with Hexagonal or Orthorhombic Crystal Structure. Solid State Phenomena, 0, 194, 98-103.	0.3	7