

# Tomasz Toliński

## List of Publications by Year in descending order

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149  
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docs citations

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times ranked

786  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferromagnetic CeSi <sub>1.2</sub> Ga <sub>0.8</sub> alloy: Study on magnetocaloric and thermoelectric properties. Journal of Magnetism and Magnetic Materials, 2022, 547, 168833.	1.0	1
2	Tuning of the Magnetocaloric Properties of Mn <sub>5</sub> Ge <sub>3</sub> Compound by Chemical Modification. Magnetism, 2022, 2, 56-73.	0.6	4
3	Finite Element Analysis of Magnetic Field Exciter for Direct Testing of Magnetocaloric Materials™ Properties. Energies, 2021, 14, 2792.	1.6	2
4	Thermoelectric Power in Ce Systems with Unstable Valence. Metals, 2021, 11, 1475.	1.0	1
5	High-temperature power factor of half-Heusler phases RENiSb (RE = Sc, Dy, Ho, Er, Tm, Lu). Journal of Alloys and Compounds, 2020, 816, 152596.	2.8	27
6	Influence of Pr substitution on the physical properties of the Ce <sub>1-x</sub> Pr <sub>x</sub> CoGe <sub>3</sub> system: Combined experimental and first-principles study. Physical Review B, 2020, 102, .	1.1	5
7	X-ray photoelectron and resistivity studies of the Pd-covered Ce thin films. Journal of Magnetism and Magnetic Materials, 2020, 499, 166283.	1.0	0
8	Comprehensive studies of the transformation between antiferromagnetic CeCoGe <sub>3</sub> and heavy fermion CeFeGe <sub>3</sub> compounds. Journal of Alloys and Compounds, 2019, 810, 151850.	2.8	3
9	Structure, magnetic and catalytic properties of SiO <sub>2</sub> -MFe <sub>2</sub> O <sub>4</sub> (M = Mn, Co, Ni, Cu) nanocomposites and their syntheses by a modified sol-gel method. Materials Chemistry and Physics, 2019, 235, 121731.	2.0	8
10	Magnetocaloric effect in Gd <sub>5</sub> (Si,Ge) <sub>4</sub> based alloys and composites. Journal of Rare Earths, 2019, 37, 1218-1223.	2.5	10
11	A series of new pyridine carboxamide complexes and self-assemblies with Tb(III), Eu(III), Zn(II), Cu(II) ions and their luminescent and magnetic properties. Journal of Coordination Chemistry, 2019, 72, 727-748.	0.8	4
12	Electronic structure of CeCo <sub>1-x</sub> Fe <sub>x</sub> Ge <sub>3</sub> studied by X-ray photoelectron spectroscopy and first-principles calculations. Journal of Alloys and Compounds, 2019, 787, 744-750.	2.8	3
13	Crystal electric field contribution to the thermoelectric power of the CeCoAl <sub>4</sub> antiferromagnetic. International Journal of Modern Physics B, 2018, 32, 1850347.	1.0	4
14	Enhanced Thermoelectric Power Factors in the Ce(Ni <sub>1-x</sub> Cu <sub>x</sub> ) <sub>2</sub> Si <sub>2</sub> and CeNi <sub>2</sub> (Si <sub>1-y</sub> Ge <sub>y</sub> ) <sub>2</sub> Alloys. Acta Physica Polonica A, 2018, 133, 366-368.	0.2	5
15	Interlayer Exchange Coupling and Proximity Effect in V-Fe Multilayers. Acta Physica Polonica A, 2018, 133, 597-600.	0.2	0
16	Influence of chemical composition on the X-ray photoemission, thermopower, specific heat, and magnetic properties of CeNi <sub>2</sub> (Si <sub>1-y</sub> Ge <sub>y</sub> ) <sub>2</sub> . Applied Physics A: Materials Science and Processing, 2017, 123, 1.	1.1	7
17	Inhomogeneous Superconducting Behaviour in $\text{La}_5\text{Ni}_2$ . Journal of Low Temperature Physics, 2017, 189, 120-131.	0.6	2
18	Magnetoresistance of the CeCo <sub>1-x</sub> FexGe <sub>3</sub> Alloys. Acta Physica Polonica A, 2017, 131, 1000-1002.	0.2	5

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19	Spin glass and ferromagnetic properties of $Ce(Cu_{1-x}Ni_x)_4Mn$ alloys: Multicritical points in the magnetic phase diagram. <i>Materials Chemistry and Physics</i> , 2016, 177, 242-249.	2.0	6
20	Specific heat of the $Ce(Cu_{1-x}Ni_x)_4Ga$ alloys. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 1946-1949.	0.7	2
21	Effect of La substitution on thermopower in Kondo lattice $CeNiAl$ . <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 393, 36-39.	1.0	1
22	Magnetic Properties of $CeNi_4Mn_yAl_{1-y}$ Compounds. <i>Acta Physica Polonica A</i> , 2015, 127, 210-212.	0.2	3
23	Thermoelectric Power of the $URu_{1-x}Pd_xGe$ System. <i>Acta Physica Polonica A</i> , 2015, 127, 287-289.	0.2	0
24	Magnetic Properties and Magnetocaloric Effect of $DyNi_4Si$ . <i>Acta Physica Polonica A</i> , 2014, 126, 162-163.	0.2	4
25	Grain-Size Effect on the Magnetocaloric Properties of the $DyCo_3B_2$ Compound. <i>Acta Physica Polonica A</i> , 2014, 126, 160-161.	0.2	5
26	Magnetic Properties of $Ce(Cu_xNi_{1-x})_4Mn$ Compounds. <i>Acta Physica Polonica A</i> , 2014, 126, 300-301.	0.2	1
27	Specific heat and magnetocaloric effect of the $Mn_5Ce_3$ ferromagnet. <i>Intermetallics</i> , 2014, 47, 1-5.	1.8	36
28	Magnetization reversal in Co zigzag nanocolumns grown by glancing angle deposition. <i>Thin Solid Films</i> , 2014, 568, 13-18.	0.8	1
29	X-ray photoemission, calorimetric, and electrical transport properties of $CeCu_4Mn_yAl_{1-y}$ . <i>Journal of Alloys and Compounds</i> , 2014, 601, 43-49.	2.8	6
30	Thermal conductivity and Lorenz number of the $Ce_{1-x}La_xNiAl_4$ Kondo alloys. <i>Solid State Communications</i> , 2014, 193, 26-29.	0.9	3
31	Magnetic, thermodynamic and transport properties at the first and second order magnetic phase transitions in $Dy_5Si_3$ compound. <i>Journal of Magnetism and Magnetic Materials</i> , 2013, 331, 144-150.	1.0	6
32	Competing energy scales in the compounds $Ce(Ni_{1-x}Cu_x)_2(Si_2)$ . <i>Journal of Alloys and Compounds</i> , 2013, 580, 512-516.	2.8	10
33	Crystal field manifestation in inelastic neutron scattering, magnetic susceptibility and specific heat of the antiferromagnetic $CeCoAl_4$ . <i>Journal of Magnetism and Magnetic Materials</i> , 2013, 345, 243-248.	1.0	2
34	Magnetic Relaxation in Bismuth Ferrite Micro-Cubes. <i>Ferroelectrics</i> , 2013, 448, 58-70.	0.3	5
35	Effective mass enhancement and spin-glass behaviour in $CeCu_4Mn_yAl_{1-y}$ compounds. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 136003.	0.7	10
36	Magnetocaloric effect in the ferromagnetic $GdNi_4M$ ( $M=Al, Si$ ) and antiferromagnetic $NdNiAl_4$ compounds. <i>Journal of Alloys and Compounds</i> , 2012, 523, 43-48.	2.8	33

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37	Magnetic, transport and thermodynamic properties of Ce <sub>5</sub> Ni <sub>2</sub> Si <sub>3</sub> compound. Solid State Sciences, 2012, 14, 1496-1502.	1.5	5
38	From Heavy Fermion and Spin-Glass Behavior to Magnetic Order in CeT <sub>4</sub> M Compounds. Acta Physica Polonica A, 2012, 121, 1014-1018.	0.2	1
39	Specific Heat of the Ce(Ni <sub>1-x</sub> Cu <sub>x</sub> ) <sub>4</sub> Mn Compounds. Acta Physica Polonica A, 2012, 121, 1079-1081.	0.2	2
40	Magnetocaloric Effect in NdNi <sub>4</sub> Si Compound. Acta Physica Polonica A, 2012, 121, 1290-1292.	0.2	7
41	Spin-glass behavior in CeCu <sub>x</sub> Ni <sub>4-x</sub> Mn and Ce <sub>0.9</sub> Nd <sub>0.1</sub> Ni <sub>4</sub> Mn compounds. Intermetallics, 2011, 19, 62-67.	1.8	16
42	Magneto-resistivity of Ce <sub>1-x</sub> LaxCu <sub>4</sub> Al compounds. Intermetallics, 2011, 19, 433-436.	1.8	9
43	Specific heat of Ce <sub>1-x</sub> LaxNiAl <sub>4</sub> compounds. Intermetallics, 2011, 19, 970-973.	1.8	4
44	Heat capacity of Ce <sub>1-x</sub> LaxCu <sub>4</sub> Al Kondo alloys. Journal of Alloys and Compounds, 2011, 509, 6135-6138.	2.8	15
45	Magnetocaloric effect in the ternary DyCo <sub>3</sub> B <sub>2</sub> compound. Solid State Sciences, 2011, 13, 1865-1868.	1.5	14
46	Magnetostructural transformations in Ni <sub>51</sub> Mn <sub>36</sub> Sn <sub>13</sub> Heusler alloy thin films. Open Physics, 2011, 9, 558-561.	0.8	3
47	Thermal transport in the intermetallic compound CeNi <sub>4</sub> Cr. European Physical Journal B, 2011, 84, 177-181.	0.6	8
48	Kondo lattice $f$ fluctuating valence transition in Ce(Cu <sub>1-x</sub> Ni <sub>x</sub> ) <sub>4</sub> Al compounds. Physica Status Solidi (B): Basic Research, 2011, 248, 2186-2191.	0.7	2
49	X-ray photoemission and magnetometric studies of valence changes in Ce(Cu <sub>1-x</sub> Ni <sub>x</sub> ) <sub>4</sub> Ga. Journal of Magnetism and Magnetic Materials, 2011, 323, 1678-1681.	1.0	10
50	Products of the reactions of sparteine-2-thione with CuBr <sub>2</sub> in protic and aprotic solvents. Polyhedron, 2011, 30, 458-464.	1.0	1
51	Magnetization reversal and magnetoresistance of multilayers with noncollinear magnetic structure. Journal of Magnetism and Magnetic Materials, 2010, 322, 924-928.	1.0	2
52	Evolution from Kondo lattice to single-ion Kondo behaviour in system. Solid State Communications, 2010, 150, 1548-1551.	0.9	9
53	Valence fluctuations in YbNiAl <sub>4</sub> compound. Journal of Applied Physics, 2010, 107, .	1.1	17
54	Thermoelectric power in ( , Ni; , Ga) compounds. Journal of Alloys and Compounds, 2010, 490, 15-18.	2.8	40

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55	Effects of La dilution on the CeNiAl <sub>4</sub> Kondo lattice. Journal of Alloys and Compounds, 2010, 505, 385-388.	2.8	8
56	Thermoelectric Properties of CeCu <sub>4</sub> Ag Compound. Acta Physica Polonica A, 2010, 118, 936-937.	0.2	5
57	Low Temperature Properties of the Ce <sub>1-x</sub> La <sub>x</sub> NiAl <sub>4</sub> . Acta Physica Polonica A, 2010, 118, 933-935.	0.2	1
58	Variety of polymorphic forms contrasted with uniform crystal packing in sparteine ML <sub>2</sub> complexes: Crystal structure, spectroscopic and magnetic properties of (â <sup>+</sup> )-Î±-isoparteine and (â <sup>-</sup> )-sparteine complexes with CuBr <sub>2</sub> . Journal of Molecular Structure, 2009, 921, 314-322.	1.8	12
59	Crystal field states in. Solid State Communications, 2009, 149, 2240-2243.	0.9	14
60	XPS and thermomagnetic characterization of the CeNi <sub>4</sub> Cr compound. Journal of Magnetism and Magnetic Materials, 2009, 321, 1121-1124.	1.0	4
61	Magnetic, electronic and thermodynamic properties of the heavy fermion compound CeNiAl <sub>4</sub> . Intermetallics, 2009, 17, 603-606.	1.8	8
62	Magnetic and electronic properties of heavy fermion compound CeCu <sub>4</sub> In and valence fluctuating compound CeNi <sub>4</sub> In. Journal of Alloys and Compounds, 2009, 481, 40-43.	2.8	6
63	Heat Capacity of Heavy Fermion Compound CeCu <sub>4</sub> Ga in High Magnetic Fields. Acta Physica Polonica A, 2009, 115, 123-125.	0.2	4
64	X-Ray Magnetic Circular Dichroism Studies on CeNi <sub>4</sub> B. Acta Physica Polonica A, 2009, 115, 129-131.	0.2	3
65	Neutron diffraction and magnetization measurements on CeNi <sub>4.2</sub> Mn <sub>0.8</sub> and Y <sub>0.7</sub> Ni <sub>4.2</sub> Mn <sub>0.8</sub> . Physica Status Solidi (B): Basic Research, 2008, 245, 1202-1205.	0.7	3
66	Magnetic phase transition in YbNi <sub>4</sub> Si. Physica B: Condensed Matter, 2008, 403, 778-779.	1.3	0
67	Specific heat, electrical resistivity and thermoelectric power of YbNi <sub>4</sub> Si. Materials Research Bulletin, 2008, 43, 185-190.	2.7	10
68	Electronic and magnetic properties of heavy fermion CeCu <sub>4</sub> Al. Journal of Physics Condensed Matter, 2008, 20, 255252.	0.7	19
69	Thermodynamic and Electronic Properties of DyNiSi Compound. IEEE Transactions on Magnetics, 2008, 44, 3056-3059.	1.2	3
70	Valence Band and Core Levels of Ce <sub>5</sub> Ni <sub>2</sub> Si <sub>3</sub> Crystal Studied by X-ray Photoemission Spectroscopy. Acta Physica Polonica A, 2008, 113, 327-330.	0.2	2
71	Heat Capacity and Susceptibility of CeCu <sub>4</sub> Al. Acta Physica Polonica A, 2008, 113, 425-428.	0.2	1
72	Electronic States of UNi <sub>2</sub> from Photoemission Spectroscopy. Acta Physica Polonica A, 2008, 113, 407-412.	0.2	0

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73	Specific Heat of YbNi <sub>4</sub> Si Compound. Acta Physica Polonica A, 2008, 113, 641-644.	0.2	1
74	Neutron diffraction and X-ray photoemission studies of the RNi <sub>4</sub> Cu compounds (R=Ce, Pr, Nd). Journal of Alloys and Compounds, 2007, 442, 286-288.	2.8	7
75	YbNi <sub>0.8</sub> Al <sub>4.2</sub> : A novel intermetallic compound with an enhanced thermoelectric power factor. Journal of Alloys and Compounds, 2007, 442, 355-357.	2.8	4
76	STRUCTURAL, MAGNETIC, TRANSPORT, AND ELECTRONIC PROPERTIES OF RNi <sub>4</sub> B AND RNi <sub>4</sub> Al COMPOUNDS (R = Ce, Pr, Nd). Journal of Alloys and Compounds, 2007, 442, 10-16.	1.0	16
77	Physical properties of single crystalline CeNi <sub>4.2</sub> Mn <sub>0.8</sub> . Crystal Research and Technology, 2007, 42, 1348-1351.	0.6	7
78	Electrical resistivity and thermoelectric power of the Kondo lattice CeNiAl <sub>4</sub> . Solid State Communications, 2007, 144, 185-188.	0.9	13
79	Magnetic anisotropy in nanoscaled materials probed by ferromagnetic resonance. Phase Transitions, 2006, 79, 793-813.	0.6	16
80	Physical properties of the RNi <sub>4</sub> Cu (R=rare earth) compounds. Journal of Alloys and Compounds, 2006, 413, 1-6.	2.8	20
81	Electronic and transport properties of thin GdCo <sub>4</sub> B alloy films. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 101-104.	0.8	0
82	Structure and magnetic properties of Sm-Ni-Cu compounds after mechanical treatment. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 175-178.	0.8	0
83	Electronic structure studies of DyNi <sub>4</sub> Cu. Physica Status Solidi (B): Basic Research, 2006, 243, 309-312.	0.7	0
84	Unusual negative magnetisation effect in antiferromagnetic YbFe <sub>4</sub> Al <sub>8</sub> compound. Physica Status Solidi (B): Basic Research, 2006, 243, 295-298.	0.7	17
85	Neutron diffraction on TmNi <sub>4</sub> Al. Physica Status Solidi (B): Basic Research, 2006, 243, 4064-4069.	0.7	2
86	YNi <sub>4</sub> Cu: XPS measurements and electronic structure calculation. Journal of Electron Spectroscopy and Related Phenomena, 2006, 151, 1-3.	0.8	1
87	Crystal structure, spectroscopy and magnetism of selected (α)-sparteine and β-isosparteine tetrahalocuprate salts. Journal of Molecular Structure, 2006, 794, 311-319.	1.8	10
88	Electronic structure and magnetic properties of YbNi <sub>4</sub> Cu compound. Physica B: Condensed Matter, 2006, 378-380, 736-737.	1.3	0
89	Magnetic and electronic properties of the antiferromagnetic YbFe <sub>4</sub> Al <sub>8</sub> compound. Journal of Physics and Chemistry of Solids, 2006, 67, 751-755.	1.9	7
90	Valence state and magnetism of CeNi <sub>4</sub> Si and YbNi <sub>4</sub> Si. Solid State Communications, 2006, 139, 5-8.	0.9	19

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91	X-ray photoemission and magnetic studies of ( , Cu, B). Physica B: Condensed Matter, 2006, 378-380, 1114-1115.	1.3	3
92	Intermediate valence behaviour of Yb in a new intermetallic compound YbNi <sub>0.8</sub> Al <sub>4.2</sub> . Journal of Physics Condensed Matter, 2006, 18, 10353-10363.	0.7	11
93	Specific heat in CeNi <sub>4</sub> Cu and YbNi <sub>4</sub> Cu. Journal of Physics Condensed Matter, 2006, 18, 3435-3441.	0.7	9
94	Negative Magnetisation and Absence of Superconductivity in RFe <sub>4</sub> Al <sub>8</sub> (R=Lu, Tj ETQq0 0,0,rgBT /Oylock 10	0.2	7
95	Superconductivity and Electronic Structure of the W <sub>7</sub> Re <sub>13</sub> B Compound. Acta Physica Polonica A, 2006, 109, 597-600.	0.2	2
96	Magnetic Properties of TbNi <sub>4</sub> Al and DyNi <sub>4</sub> Al Compounds: Investigation via Neutron Diffraction and Magnetometry.. ChemInform, 2005, 36, no.	0.1	0
97	Electronic band structure of the CeNi <sub>4</sub> Ga compound. Physica Status Solidi (B): Basic Research, 2005, 242, 433-437.	0.7	24
98	Electronic structure and photoemission studies of TbNi <sub>4</sub> B. Physica Status Solidi (B): Basic Research, 2005, 242, 474-478.	0.7	3
99	Specific heat of RNi <sub>4</sub> Al (R = Y, Ce, Nd) compounds. Physica Status Solidi (B): Basic Research, 2005, 242, R40-R42.	0.7	6
100	Magnetic, thermodynamic, electronic, and transport properties of CeNi <sub>4</sub> Al. Physical Review B, 2004, 70, .	1.1	38
101	Nature of the magnetic and structural phase transition in MnAs/GaAs(001). Physical Review B, 2004, 69, .	1.1	25
102	Magnetic coupling and exchange stiffness in striped MnAs films. Europhysics Letters, 2004, 68, 726-732.	0.7	6
103	XPS Studies of Gd <sub>2</sub> Fe <sub>12</sub> Si <sub>2</sub> B Thin Films. European Physical Journal D, 2004, 54, 233-236.	0.4	0
104	Magnetic and Transport Properties of Crystalline and Amorphous Thin Films of Nd-Co-B. European Physical Journal D, 2004, 54, 241-244.	0.4	1
105	Mixed-valence and Kondo-like Effect in CeNi <sub>4</sub> X (X=B, Al, Ga). European Physical Journal D, 2004, 54, 287-290.	0.4	8
106	Properties of HoNi <sub>4</sub> B Compound: X-ray Photoemission and Electronic Structure. European Physical Journal D, 2004, 54, 347-350.	0.4	3
107	Oscillations of the interlayer exchange coupling in trilayers with non-collinear easy axes. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 3260-3263.	0.8	2
108	Electronic properties of Nd <sub>3</sub> Co <sub>13</sub> B <sub>2</sub> compound. Solid State Communications, 2004, 132, 225-228.	0.9	4

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109	Magnetic anisotropy of MnAs-films on GaAs(001) studied with ferromagnetic resonance. Journal of Magnetism and Magnetic Materials, 2004, 277, 159-164.	1.0	29
110	Electronic structure of YbNi <sub>4</sub> B compound: experiment and theory. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E477-E478.	1.0	3
111	Evidence of spin-pumping effect in the ferromagnetic resonance of coupled trilayers. Physical Review B, 2004, 69, .	1.1	47
112	XPS spectra and electronic structure of the ErNi <sub>4</sub> B compound. Journal of Alloys and Compounds, 2004, 385, 44-47.	2.8	8
113	Magnetic properties of TbNi <sub>4</sub> Al and DyNi <sub>4</sub> Al compounds: investigation via neutron diffraction and magnetometry. Journal of Alloys and Compounds, 2004, 385, 28-32.	2.8	8
114	Magnetic anisotropies and dispersion relation of epitaxial Fe/InAs(001) films. Solid State Communications, 2003, 128, 385-389.	0.9	14
115	Low-temperature magnetic transitions in TmNi <sub>4</sub> B compound. Journal of Magnetism and Magnetic Materials, 2003, 267, 402-405.	1.0	4
116	Magnetic Characteristics of LnNi <sub>4</sub> B Compounds (Ln: Y, Pr, Sm, Tb, Ho and Er).. ChemInform, 2003, 34, no.	0.1	0
117	Magnetic and transport properties of amorphous and crystalline Gd <sub>2</sub> Fe <sub>12</sub> Cr <sub>2</sub> B films. Physica Status Solidi A, 2003, 196, 78-81.	1.7	1
118	The influence of mechanical alloying on the structural and physical properties of YNi <sub>4</sub> B compound. Physica Status Solidi A, 2003, 196, 201-204.	1.7	1
119	XPS and magnetic studies of SmNi <sub>4</sub> B compound. Physica Status Solidi A, 2003, 196, 294-296.	1.7	7
120	Electronic and transport properties of Dy <sub>2</sub> Co <sub>7</sub> B <sub>3</sub> compound. Physica Status Solidi A, 2003, 196, 297-300.	1.7	3
121	Quantitative explanation of the temperature dependence of electrical conductivity in La <sub>1/3</sub> Nd <sub>1/3</sub> Ca <sub>1/3</sub> MnO <sub>3</sub> perovskite. Physica Status Solidi A, 2003, 196, 329-331.	1.7	0
122	Electrical resistivity of RNi <sub>4</sub> B compounds (R= Y or rare earth). Physica Status Solidi (B): Basic Research, 2003, 240, 153-159.	0.7	9
123	XPS studies of the hybridization effects in RNi <sub>4</sub> B (R=Ce, Pr, Nd) compounds. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 308, 75-79.	0.9	18
124	Neutron diffraction, magnetic, and transport studies of NdNi <sub>4</sub> Al. Physical Review B, 2003, 68, .	1.1	18
125	Structural effects of grinding on La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> ceramic studied by neutron diffraction. Journal of Alloys and Compounds, 2002, 345, 210-213.	2.8	3
126	Magnetic characteristics of RNi <sub>4</sub> B compounds (R=Y, Pr, Sm, Tb, Ho and Er). Journal of Alloys and Compounds, 2002, 347, 31-35.	2.8	28



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127	Influence of the electronic structure on the differential conductance in manganite tunnel junctions. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 242-245, 722-724.	1.0	0
128	Electronic Structure of GdNi <sub>4</sub> B Compound. <i>Physica Status Solidi (B): Basic Research</i> , 2002, 231, 446-450.	0.7	15
129	Ballistic magnetoresistance in perovskite magnetonanocontacts under high-bias voltages. <i>European Physical Journal D</i> , 2002, 52, A13-A16.	0.4	1
130	Magnetic properties of nanocrystalline thin films of Fe-rich alloys. <i>European Physical Journal D</i> , 2002, 52, A185-A188.	0.4	1
131	Quantized conductance in heteronanocontacts between iron tip and perovskite electrode under high-bias voltages. <i>European Physical Journal D</i> , 2002, 52, A257-A260.	0.4	0
132	Core photoemission spectra of oxygen atoms in perovskite manganites La <sup>1-x</sup> A <sub>x</sub> MnO <sub>3</sub> (A=Sr, Pb). <i>European Physical Journal D</i> , 2002, 52, A261-A264.	0.4	0
133	NdNi <sub>4</sub> B and DyNi <sub>4</sub> B compounds studied by X-ray photoemission spectroscopy. <i>Solid State Communications</i> , 2002, 122, 145-149.	0.9	16
134	Magnetic properties of hexagonal RNi <sub>4</sub> B (R=Ce, Nd, Gd, Dy) compounds. <i>Solid State Communications</i> , 2002, 122, 363-366.	0.9	36
135	Title is missing!. <i>European Physical Journal D</i> , 2002, 52, 295-298.	0.4	0
136	Magnetic and Transport Properties of Tm <sub>2</sub> Co <sub>7</sub> B <sub>3</sub> Compound. <i>European Physical Journal D</i> , 2002, 52, 239-242.	0.4	3
137	Electronic structure of doped LaMnO <sub>3</sub> perovskite studied by x-ray photoemission spectroscopy. <i>Journal of Physics Condensed Matter</i> , 2001, 13, 5519-5525.	0.7	8
138	Is the insulator-metal transition in perovskites associated with the bulk magnetic phase transition?. <i>Sensors and Actuators A: Physical</i> , 2000, 81, 37-39.	2.0	0
139	Magnetic Properties of Iron-Based Amorphous and Nanocrystalline Fe-Zr-X-B (X: Cu, Al) Alloy Films. <i>Acta Physica Polonica A</i> , 2000, 97, 463-466.	0.2	1
140	Magnetotunneling Experiments Using La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> Based Break Junctions. <i>Acta Physica Polonica A</i> , 2000, 98, 567-570.	0.2	4
141	Correlation between Magnetic Phases and Insulator-Metal Transition in La <sub>1/3</sub> Nd <sub>1/3</sub> Ca <sub>1/3</sub> MnO <sub>3</sub> Perovskite. <i>Acta Physica Polonica A</i> , 2000, 97, 779-782.	0.2	0
142	Neutron Diffraction Study of Ferromagnetic Ordering in La <sub>1/3</sub> Nd <sub>1/3</sub> Ca <sub>1/3</sub> MnO <sub>3</sub> Induced by Electric Field. <i>Acta Physica Polonica A</i> , 2000, 97, 831-834.	0.2	0
143	Anomalous Coercivity in Hysteresis Loops of Antiferromagnetically Coupled Fe/Ag/Fe Trilayers on MgO(001) Substrates. <i>Physica Status Solidi A</i> , 1998, 169, 139-143.	1.7	0
144	Magnetic anisotropy and coercivity in MgO/Fe (tFe)/Ag films. <i>European Physical Journal Special Topics</i> , 1998, 08, Pr2-229-Pr2-232.	0.2	2

#	ARTICLE	IF	CITATIONS
145	Magnetic Anisotropy of Fe Films in MgO/Cu(t<sub>Cu</sub>)/Fe/Cu Systems. Acta Physica Polonica A, 1997, 91, 245-248.	0.2	0
146	Evidence of the oscillations in the interlayer coupling of Co sublayers across Coi—Zr amorphous-like spacers, from M(H) curves. Journal of Magnetism and Magnetic Materials, 1996, 156, 79-80.	1.0	1
147	Magnetic properties of ultra-thin iron films in Ag/Fe/Ag sandwiches. Journal of Magnetism and Magnetic Materials, 1996, 160, 345-346.	1.0	4
148	Biquadratic magnetic coupling in Fe/Zr superlattices. Physica Status Solidi A, 1996, 153, 179-182.	1.7	4
149	Epitaxial MnAs Films Studied by Ferromagnetic and Spin Wave Resonance. , 0, , 97-109.		2