

Dariusz Kaczorowski

List of Publications by Year in descending order

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papers

7,408
citations

101543

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docs citations

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times ranked

4065
citing authors

#	ARTICLE	IF	CITATIONS
19	Point-contact spectroscopy of heavy fermion superconductors Ce_2PdIn_8 and $\text{Ce}_3\text{PdIn}_{11}$ in comparison with CeCoIn_5 . Journal of Physics Condensed Matter, 2021, 33, 205603.	1.8	4
20	Antiferromagnetic ordering in the ternary uranium germanide UNi_4Ge_2 : Neutron diffraction and physical properties studies. Intermetallics, 2021, 131, 107112.	3.9	5
21	Mobility Ratio as a Probe for Guiding Discovery of Thermoelectric Materials: The Case of Half-Heusler Phase Sc_2NiSb . Physical Review Applied, 2021, 15, .	3.8	10
22	Superconductivity in the Endohedral Ga Cluster Compound PdGa_5 . Journal of Physical Chemistry C, 2021, 125, 11294-11299.	3.1	5
23	Magnetotransport signatures of chiral magnetic anomaly in the half-Heusler phase ScPtBi . Physical Review B, 2021, 103, .	3.2	7
24	Origin of the negative temperature coefficient of resistivity in the half-Heusler antimonides LuNiSb and YPdSb . Physical Review B, 2021, 103, .	3.2	13
25	Cleaving plane-dependent electronic structures of transition metal diarsenides. Physical Review Research, 2021, 3, .	3.6	2
26	SmPt_2In_2 a new ternary indide with a PtIn polyanionic framework. Zeitschrift Fur Kristallographie - Crystalline Materials, 2021, 236, 155-162.	0.8	0
27	Pressure evolution of the electronic structure of non-centrosymmetric EuRhGe_3 . Electronic Structure, 2021, 3, 034002.	2.8	2
28	Novel intermetallics $\text{RE}_5\text{Ru}_3\text{Ga}_2$ (RE = La, Ce, Pr, Nd): Synthesis and crystal structures; thermodynamic and electrical transport properties of $\text{Ce}_5\text{Ru}_3\text{Ga}_2$. Journal of Alloys and Compounds, 2021, 871, 159538.	5.5	3
29	Photoemission signature of momentum-dependent hybridization in CeCoIn_5 . Physical Review B, 2021, 104, .	3.2	5
30	Unconventional Pressure Dependence of the Superfluid Density in the Nodeless Topological Superconductor PdBi_2 . Physical Review Letters, 2021, 127, 217002.	7.8	5
31	Determination of the magnetic q vectors in the heavy fermion superconductor $\text{Ce}_3\text{PdIn}_{11}$. Physical Review B, 2021, 104, .	3.2	1
32	Tuning the Parity Mixing of Singlet-Septet Pairing in a Half-Heusler Superconductor. Physical Review X, 2021, 11, .	8.9	9
33	Large magnetocaloric effect in $\text{RE}_8\text{Pd}_{24}\text{Ga}$ (RE = Gd, Tb and Dy) series of compounds. Journal of Alloys and Compounds, 2020, 814, 152228.	5.5	4
34	Crystal structure and magnetic properties of the novel compound Sc_5CuIn_3 . Journal of Alloys and Compounds, 2020, 815, 152660.	5.5	6
35	High-temperature power factor of half-Heusler phases RENiSb (RE = Sc, Dy, Ho, Er, Tm, Lu). Journal of Alloys and Compounds, 2020, 816, 152596.	5.5	27
36	Critical behavior in $\text{Nd}_2\text{Pt}_2\text{In}$ studied using the magnetocaloric effect: Comparison with the conventional method. Materials Research Bulletin, 2020, 122, 110604.	5.2	1

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37	Extreme ultraviolet time- and angle-resolved photoemission setup with 21.5 meV resolution using high-order harmonic generation from a turn-key Yb:KGW amplifier. Review of Scientific Instruments, 2020, 91, 013102.	1.3	13
38	Temperature-dependent electronic structure in a higher-order topological insulator candidate <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Eu</mml:mi><mml:msub><mml:mi>17</mml:mi></mml:msub></mml:mrow></mml:math> Physical Review B, 2020, 102, .	3.2	30
39	Observation of Dirac state in half-Heusler material YPtBi. Scientific Reports, 2020, 10, 12343.	3.3	13
40	Crystal structure and magnetic properties of novel La(Ce, Pr)R TM PbSi ₂ S ₈ (R TM = Ce, Pr, Sm, Tb, Dy, Y, Ho and Tl, ET, Q, O, U, V, W, X, Y, Z)	2.9	10
41	Observation of gapped state in rare-earth monopnictide HoSb. Scientific Reports, 2020, 10, 12961.	3.3	14
42	Antiferromagnetic Ordering and Transport Anomalies in Single-Crystalline CeAgAs ₂ . Materials, 2020, 13, 3865.	2.9	4
43	Anomalous Hall effect and negative longitudinal magnetoresistance in half-Heusler topological semimetal candidates TbPtBi and HoPtBi. APL Materials, 2020, 8, .	5.1	18
44	Thermoelectric Performance of the Half-Heusler Phases <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll"><mml:mi>R</mml:mi><mml:mrow><mml:mi>Ni</mml:mi><mml:mi>Sb</mml:mi></mml:mrow></mml:math>		

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55	<p> Pd-P antibonding interactions in Pd_2Te <small>xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>A</mml:mi><mml:msub><mml:mi>Pd</mml:mi><mml:mi>P</mml:mi></mml:msub></mml:mrow></mml:math> () Tj ETQq1 1 0.7843147gBT /Over</small> </p>	2.4	14
56	Polymorphic modifications of novel cerium germanide $\text{Ce}_{33}\text{Ir}_{22}\text{Ge}_{44.5}$ (at.%). Journal of Alloys and Compounds, 2019, 808, 151695.	5.5	0
57	Fermi surface investigation of the semimetal TaAs ₂ . Physical Review B, 2019, 99, .	3.2	5
58	Study on CePtIn ₄ grown in a platelet-like morphology. Solid State Communications, 2019, 302, 113717.	1.9	2
59	<p> Electronic and lattice properties of noncentrosymmetric superconductors $\text{Th}_3\text{Pt}_2\text{Si}_2$ <small>xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Th</mml:mi><mml:mi>T</mml:mi><mml:mi>Si</mml:mi></mml:mrow></mml:math></small> </p>		

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73	Celr₃: superconductivity in a phase based on tetragonally close packed clusters. Superconductor Science and Technology, 2019, 32, 025008.	3.5	14
74	Ferromagnetic Kondo lattice behavior in Ce11Pd4In9. Journal of Magnetism and Magnetic Materials, 2019, 471, 315-320.	2.3	8
75	Observation of gapless Dirac surface states in ZrGeTe. Physical Review B, 2018, 97, .	3.2	34
76	Ferromagnetic Kondo lattice behavior in a novel compound Ce4Rh4Ge3. Intermetallics, 2018, 95, 130-136.	3.9	5
77	Dirac state in a centrosymmetric superconductor <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î±</mml:mi><mml:mtext>â´</mml:mtext><mml:msub></mml:msub></mml:mrow></mml:math> Physical Review B, 2018, 97, .	3.2	34
78	Electrical resistivity and thermodynamic properties of the ferromagnet Nd2Pt2In. Journal of Alloys and Compounds, 2018, 753, 41-45.	5.5	3
79	Valence fluctuations in Ce2Rh3+xGe1-x. Journal of Alloys and Compounds, 2018, 742, 594-600.	5.5	7
80	Ferromagnetic ordering in the novel ternary uranium germanide URu0.29Ge2. Intermetallics, 2018, 95, 19-23.	3.9	6
81	Superconductivity in ThPd2Ge2. Physica B: Condensed Matter, 2018, 536, 734-737.	2.7	2
82	Mechanism of the Generation of Donorâ€™Acceptor Pairs in Heavily Doped n-ZrNiSn with the Ga Acceptor Impurity. Semiconductors, 2018, 52, 294-304.	0.5	1
83	Crystal structure and magnetic properties of the novel compound Sc5Pd2In4. Journal of Alloys and Compounds, 2018, 750, 92-95.	5.5	7
84	Bulk electronic structure of non-centrosymmetric <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Eu</mml:mi><mml:mi>T</mml:mi><mml:msub></mml:msub></mml:mrow></mml:math> (<mml:math>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 297 Td (xmlns:mml="http://www.w3.org/1998/Math/MathML" ""mml:mi>T</mml:mi></mml:math>)	3.2	34
85	Critical behavior study around the ferromagnetic phase transition in Pr2Pt2In. Physica B: Condensed Matter, 2018, 536, 418-421.	2.7	2
86	Electronic structures and superconductivity in LuTE2Si2 phases (<mml:math>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 237 Td (xmlns:mml="http://www.w3.org/1998/Math/MathML" ""mml:mi>T</mml:mi></mml:math>)	2.7	7
87	Matter, 2018, 536, 816-820. Thermoelectric properties of (DyNiSn)1â´x(DyNiSb)x composite. Physica B: Condensed Matter, 2018, 536, 659-663.	2.7	19
88	Superconductivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0054.gif" overflow="scroll"><mml:mrow><mml:mi>Y</mml:mi><mml:msub></mml:msub><mml:mrow><mml:mi>mathvariant="normal">Y</mml:mi><mml:msub></mml:msub><mml:mrow><mml:mi>mathvariant="italic">TE</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:msub></mml:msub></mml:mrow></mml:math>	3.2	34

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91	CePd ₂ Al ₈ – A ferromagnetic Kondo lattice with new type of crystal structure. Journal of Alloys and Compounds, 2018, 731, 229-234.	5.5	12
92	Crystal structures and magnetic properties of novel compounds Sc ₂ CoIn and Sc ₁₀₀ Co ₂₅ In ₇ . Journal of Alloys and Compounds, 2018, 731, 222-228.	5.5	18
93	Magnetic structures of REPdBi half-Heusler bismuthides (RE = Gd, Tb, Dy, Ho, Er). Physica B: Condensed Matter, 2018, 536, 56-59.	2.7	17
94	Ferromagnetic Kondo lattice Ce ₂ IrGe ₃ . Intermetallics, 2018, 93, 106-112.	3.9	3
95	Antiferromagnetic Kondo lattice CeIrGe ₂ . Journal of Alloys and Compounds, 2018, 735, 855-860.	5.5	2
96	Magnetocaloric effect and other low-temperature properties of Pr ₂ Pt ₂ In. Physica B: Condensed Matter, 2018, 536, 505-509.	2.7	8
97	Magnetic field driven complex phase diagram of antiferromagnetic heavy-fermion superconductor Ce ₃ PtIn ₁₁ . Scientific Reports, 2018, 8, 16703.	3.3	23
98	Superconductivity in the superhard boride WB _{4.2} . Superconductor Science and Technology, 2018, 31, 115005.	3.5	19
99	Discovery of topological nodal-line fermionic phase in a magnetic material GdSbTe. Scientific Reports, 2018, 8, 13283.	3.3	70
100	Electronic properties of La _{1-x} TE ₂ Ge ₂ (TE = Fe, Co, Ni, Cu and Ru). Solid State Communications, 2018, 280, 13-17.	1.9	4
101	Power factor enhancement in a composite based on the half-Heusler antimonide TmNiSb. Journal of Applied Physics, 2018, 123, .	2.5	17
102	Distinct multiple fermionic states in a single topological metal. Nature Communications, 2018, 9, 3002.	12.8	16
103	Galvanomagnetic properties of the putative type-II Dirac semimetal PtTe ₂ . Scientific Reports, 2018, 8, 11297.	3.3	22
104	Novel ternary compound Ce ₄ Pt ₉ Al ₁₃ : Crystal structure, physical properties. Journal of Alloys and Compounds, 2018, 767, 496-503.	5.5	4
105	Scandium plumbides Sc ₂ Ni ₂ Pb, ScNi _{1.34} Pb and ScCuPb. Journal of Alloys and Compounds, 2018, 769, 788-793.	5.5	1
106	Electronic properties of $R_2X_2M_2$ (R = La, Ce, Yb, Th, U; X = Ti, V, Cr and Mn) cage compounds. Computational Materials Science, 2018, 153, 461-472.	4.0	10
107	Compositional evolution of the NaZn ₁₃ structure motif in the systems LaNi ₅ Ga and CeNi ₅ Ga. Dalton Transactions, 2018, 47, 12951-12963.	3.3	3
108	Thermoelectric performance of p-type half-Heusler alloys ScMSb (M = Ni, Pd, Pt) by ab initio calculations. Journal of Alloys and Compounds, 2018, 762, 901-905.	5.5	30

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109	Magnetoresistance in LuBi and YBi semimetals due to nearly perfect carrier compensation. <i>Physical Review B</i> , 2018, 97, .	3.2	47
110	Antiferromagnetic Order in the Half-Heusler Phase TbPdBi. <i>Acta Physica Polonica A</i> , 2018, 133, 498-500.	0.5	6
111	Magnetocaloric Effect in Antiferromagnetic Half-Heusler Alloy DyNiSb. <i>Acta Physica Polonica A</i> , 2018, 133, 691-693.	0.5	18
112	Giant Magnetoresistance and Shubnikov-de Haas Effect in LuSb. <i>Acta Physica Polonica A</i> , 2018, 133, 538-540.	0.5	0
113	Novel ternary germanide CeRuGe5: Crystal structure and physical properties. <i>Journal of Alloys and Compounds</i> , 2017, 701, 626-634.	5.5	1
114	Moment " Bearing Tb substitution in CePt2Si2. <i>Journal of Alloys and Compounds</i> , 2017, 696, 1004-1009.	5.5	0
115	Features of the band structure and conduction mechanisms of n-HfNiSn heavily doped with Y. <i>Semiconductors</i> , 2017, 51, 139-145.	0.5	1
116	Novel ternary intermetallics CePd3Al2 and LaPd3Al2. <i>Journal of Alloys and Compounds</i> , 2017, 708, 162-168.	5.5	5
117	Low-temperature electronic properties and band structures of La TE 2 Si 2 (TE =Fe, Co, Ag and Au). <i>Solid State Communications</i> , 2017, 257, 32-35.	1.9	7
118	Structural peculiarities and magnetic properties of a novel cerium gallide CeRh2Ga2. <i>Journal of Alloys and Compounds</i> , 2017, 717, 136-140.	5.5	1
119	Peculiar hydrogenation process of Ce2Ni2Ga. <i>Journal of Solid State Chemistry</i> , 2017, 246, 221-224.	2.9	2
120	Ternary aurides La4In3Au10 and Yb4In3Au10 and platinide U4In3Pt10 with ordered Zr7Ni10 type structure. <i>Journal of Solid State Chemistry</i> , 2017, 253, 161-166.	2.9	1
121	Thermoelectric quantum oscillations in ZrSiS. <i>Nature Communications</i> , 2017, 8, 15219.	12.8	68
122	Novel ternary cerium-rich intermetallic compound Ce 11 Ru 3.83 In 9 : Crystal structure and low-temperature physical properties. <i>Journal of Alloys and Compounds</i> , 2017, 711, 455-461.	5.5	6
123	Search for unconventional superconductors among the Y_{1-x}TE₂Si₂ compounds (TE =Cr, Co, Ni, Rh, Pd, Pt). <i>Journal of Physics: Condensed Matter</i> , 2017, 29, 195602.	5.0	10
124	Interplay of antiferromagnetism and Kondo effect in(Ce1-xLax)8Pd24Al. <i>Journal of Physics and Chemistry of Solids</i> , 2017, 106, 44-51.	4.0	2
125	Synthesis and properties of AxV2Al20 (A= Th, U, Np, Pu) ternary actinide aluminides. <i>Journal of Alloys and Compounds</i> , 2017, 696, 1113-1119.	5.5	19
126	Magnetic and thermal properties of NdAuGa. <i>Journal of Alloys and Compounds</i> , 2017, 699, 7-10.	5.5	1

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127	Fermi surface topology and magnetotransport in semimetallic LuSb. Scientific Reports, 2017, 7, 12822. Tunability of the topological nodal-line semimetal phase in $ZrSiX$	3.3	42

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145	Interplay of atomic randomness and Kondo effect in disordered metallic conductor $\text{La}_{2-x}\text{NiSi}_3$. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 435602.	1.8	5
146	Observation of the spin-polarized surface state in a noncentrosymmetric superconductor BiPd. <i>Nature Communications</i> , 2016, 7, 13315.	12.8	42
147	Antiferromagnetism and superconductivity in the half-Heusler semimetal HoPdBi. <i>Scientific Reports</i> , 2016, 6, 18797.	3.3	60
148	Crystal structure and physical properties of Yb_2PdGe_6 . <i>Journal of Alloys and Compounds</i> , 2016, 685, 957-961.	5.5	13
149	Ferromagnetic ordering in single-crystalline U_2RhSi_3 with fully ordered crystal structure. <i>Journal of Alloys and Compounds</i> , 2016, 662, 208-212.	5.5	10
150	Magnetic properties of $\text{EuCr}_2\text{Al}_{20}$. <i>Journal of Magnetism and Magnetic Materials</i> , 2016, 416, 348-352.	2.3	15
151	Crystal structure and low-temperature properties of a novel cerium stannide Ce_3RuSn_6 . <i>Journal of Alloys and Compounds</i> , 2016, 671, 114-121.	5.5	7
152	Magnetic structures in TmPdIn and TmAgSn . <i>Journal of Alloys and Compounds</i> , 2016, 662, 11-15.	5.5	3
153	Kondo effect in $\text{UCu}_{5.5}\text{Ga}_{0.5}$. <i>Journal of Alloys and Compounds</i> , 2016, 656, 957-960.	5.5	0
154	Magnetic and Transport Properties of Possibly Topologically Nontrivial Half-Heusler Bismuthides RMb_2 ($\text{R} = \text{Y, Gd, Dy, Ho, Lu}$; $\text{M} = \text{Pd, Pt}$). <i>Acta Physica Polonica A</i> , 2016, 130, 573-576.	0.5	9
155	Superconductivity in ThIr_2Si_2 . <i>Acta Physica Polonica A</i> , 2016, 130, 593-596.	0.5	4
156	Investigation of structural, energy state and kinetic characteristics of RNiSb semiconductor ($\text{R} = \text{Gd}$). <i>Tj ETQqO O O rgBT /Overlock 10 Tf</i>	0.8	1
157	Quasi-two-dimensional Fermi surfaces of the heavy-fermion superconductor Ce_2PdIn_8 . <i>Physical Review B</i> , 2015, 92, .	3.2	7
158	Shubnikov - de Haas oscillations, weak antilocalization effect and large linear magnetoresistance in the putative topological superconductor LuPdBi . <i>Scientific Reports</i> , 2015, 5, 9158.	3.3	78
159	Antiferromagnetic ordering in selected TmTX (T = transition metal; X =p-electron element) intermetallics. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2015, 71, s397-s397.	0.1	0
160	Low-temperature physical properties of TmSnGe and LuSnGe . <i>Journal of Alloys and Compounds</i> , 2015, 622, 640-643.	5.5	1
161	In-NQR study of heavy fermion superconductor Ce_2PdIn_8 under pressure. <i>Journal of Physics: Conference Series</i> , 2015, 592, 012010.	0.4	1
162	Electrical and thermal transport properties of the alloy system $(\text{Ce}_{1-x}\text{La}_x)\text{Cu}_4\text{In}$. <i>Journal of Physics: Conference Series</i> , 2015, 592, 012004.	0.4	2

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163	Influence of nonmagnetic disorder on specific heat and electrical resistivity in Kondo lattice system CePd _{1-x} Ge. <i>Journal of Alloys and Compounds</i> , 2015, 622, 681-686.	5.5	4
164	Band Inversion in Topologically Nontrivial Half-Heusler Bismuthides: 209Bi NMR Study. <i>Journal of Physical Chemistry C</i> , 2015, , 150123144728006.	3.1	13
165	Magnetic, electrical and thermal properties of Tm ₃ Cu ₄ Si ₄ . <i>Journal of Alloys and Compounds</i> , 2015, 630, 288-291.	5.5	2
166	Electronic structure of the heavy fermion superconductor Ce ₂ PdIn ₈ : Experiment and calculations. <i>Journal of Alloys and Compounds</i> , 2015, 647, 605-611.	5.5	10
167	Suppression of ferromagnetism in solid solution CePd _{1-x} Ga _{4x} . <i>Journal of Alloys and Compounds</i> , 2015, 648, 636-640.	5.5	2
168	Crystal structure and unstable valence in a novel intermetallic phase Ce ₂ Ru ₂ Al. <i>Journal of Alloys and Compounds</i> , 2015, 650, 654-657.	5.5	9
169	Thermodynamic and electrical transport properties of single-crystalline U ₂ Cu ₄ As ₅ . <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 384, 122-127.	2.3	1
170	Low-Temperature Physical Properties of Single-Crystalline EuCoGe ₃ and EuRhGe ₃ . <i>Acta Physica Polonica A</i> , 2015, 127, 418-420.	0.5	14
171	Magnetic and Related Properties of Ternary TmTX Intermetallics. <i>Acta Physica Polonica A</i> , 2015, 127, 620-622.	0.5	4
172	Crystal structure and magnetic properties of R ₃ Co _{0.5} Ge _{5.7} (R = La, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er and) Tj ETQq0 0 0 rgBT /Overlo 445-455.	5.5	20
173	Magnetic and Electronic Properties in Series of GdT _x Ga _{4-x} Solid Solutions (T = Ni or Cu). <i>Acta Physica Polonica A</i> , 2015, 127, 382-384.	0.5	1
174	Quantum Interference in Disordered Ferromagnet U ₂ NiSi ₃ . <i>Acta Physica Polonica A</i> , 2015, 127, 451-453.	0.5	5
175	Magnetic Order and SdH Effect in Half-Heusler Phase ErPdBi. <i>Acta Physica Polonica A</i> , 2015, 127, 656-658.	0.5	14
176	Features of the band structure and conduction mechanisms of n-HfNiSn semiconductor heavily Lu-doped. <i>Semiconductors</i> , 2015, 49, 290-297.	0.5	4
177	CePd ₂ Al ₂ , CePd ₃ Al ₃ , and CePd ₄ Al ₄ – A New Homologous Series Built of CaBe ₂ Ge ₂ - and CsCl-type Units. <i>Inorganic Chemistry</i> , 2015, 54, 3439-3445.	4.0	10
178	A new approach in the synthesis of La _{1-x} Gd _x FeO ₃ perovskite nanoparticles – structural and magnetic characterization. <i>Dalton Transactions</i> , 2015, 44, 20067-20074.	3.3	39
179	Structural defect generation and band-structure features in the HfNi _{1-x} Co _x Sn semiconductor. <i>Semiconductors</i> , 2015, 49, 985-991.	0.5	1
180	Strongly anisotropic and complex magnetic behavior in EuRhGe ₃ . <i>Journal of Alloys and Compounds</i> , 2015, 646, 291-297.	5.5	13

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181	Synthesis, crystal structure and physical properties of EuTGe ₃ (T = Co, Ni, Rh, Pd, Ir, Pt) single crystals. Journal of Alloys and Compounds, 2015, 622, 432-439.	5.5	28
182	Antiferromagnetic Kondo lattice to intermediate valence transition in Ce(Au _{1-x} Ni) ₂ Si ₂ . Journal of Physics and Chemistry of Solids, 2015, 77, 56-61.	4.0	2
183	Electronic properties of CeRh _{1-x} GexIn; evolution from an intermediate-valence to a localized 4f-state. Intermetallics, 2015, 56, 101-106.	3.9	5
184	Investigation of V _{1-x} Ti _x FeSb Semiconductor Solid Solution. I. Peculiarities of Electrokinetic Characteristics. Physics and Chemistry of Solid State, 2015, 16, 111-115.	0.8	0
185	Valence Band of Ce ₂ Co _{0.8} Si _{3.2} and Ce ₂ RhSi ₃ Studied by Resonant Photoemission Spectroscopy and FPLO Calculations. Acta Physica Polonica A, 2014, 126, A-144-A-148.	0.5	0
186	Disorder-driven non-Fermi liquid behavior in single-crystalline Ce ₂ Co _{0.8} Si _{3.2} . Journal of Physics Condensed Matter, 2014, 26, 016004.	1.8	6
187	Evidence of momentum-dependent hybridization in Ce ₂ Co _{0.8} Si _{3.2} . Physical Review B, 2014, 89, .	1.8	6
188	Crystal structure and magnetic properties of R ₃ Mn _{0.5} Ge ₇ (R=Y, Ce, Pr, Nd, Sm, Gd, Tb, Dy, Ho and Er). Journal of Alloys and Compounds, 2014, 610, 258-263.	5.5	22
189	Crystal structure of the new compound UOs ₂ Zn ₂₀ . Journal of Alloys and Compounds, 2014, 586, 754-756.	5.5	3
190	Effect of La-substitution on the magnetic behavior in Ce ₂ Cu ₂ In. Journal of Alloys and Compounds, 2014, 589, 545-548.	5.5	2
191	CePd ₂ Sn ₃ , CePd ₂ Sn ₄ , and Ce ₃ Pd ₆ Sn ₁₀ Ternary stannides of new structure types. Journal of Alloys and Compounds, 2014, 592, 67-72.	5.5	7
192	NMR as a Probe of Band Inversion in Topologically Nontrivial Half-Heusler Compounds. Journal of Physical Chemistry C, 2014, 118, 18021-18026.	3.1	26
193	Long-range magnetic ordering in TmAgSn. Journal of Alloys and Compounds, 2014, 615, 1-3.	5.5	6
194	Magnetic, thermal and electrical transport properties of TmAuGe. Journal of Alloys and Compounds, 2014, 614, 186-188.	5.5	5
195	Ferromagnetic spin-glass behaviour in single-crystalline U ₂ IrSi ₃ . Journal of Physics Condensed Matter, 2014, 26, 126002.	1.8	6
196	Magnetic and related properties of the solid solution CeCu _x Ga _{4-x} . Journal of Physics and Chemistry of Solids, 2014, 75, 1284-1288.	4.0	4
197	Crystal structure and magnetic properties of R ₃ Fe _{0.5} Ge ₇ (R = Y, La, Ce, Pr, Sm, Gd, Tb, Dy, Ho, Er and) . Journal of Alloys and Compounds, 2014, 617, 149-153.	5.5	19
198	Magnetic ordering in Tm ₅ Ni ₂ In ₄ . Journal of Alloys and Compounds, 2014, 617, 149-153.	5.5	5

#	ARTICLE	IF	CITATIONS
199	Unusual paramagnetic centers in PbTe undoped crystals. <i>Solid State Sciences</i> , 2014, 38, 30-34.	3.2	1
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211	Novel ternary compound Ce ₂ RuAl: Synthesis, crystal structure, magnetic and electrical properties. <i>Journal of Alloys and Compounds</i> , 2013, 580, 55-60.	5.5	15
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571	Figures 380-422. , 0, , 236-256.		0
572	Figures 62-130. , 0, , 84-118.		0
573	Figures 131-177. , 0, , 119-139.		0
574	Figures 228-273. , 0, , 161-180.		0
575	Figures 1-44. , 0, , 184-205.		0
576	Figures 45-70. , 0, , 206-220.		0

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577	Figures 71-104. , 0 , 221-241.		0
578	Figures 105-130. , 0 , 242-255.		0
579	Figures 131-152. , 0 , 256-265.		0
580	Figures 153-169. , 0 , 266-276.		0
581	Figures 170-196. , 0 , 277-288.		0
582	Figures 1-36. , 0 , 35-56.		0
583	Figures 37-76. , 0 , 57-78.		0
584	Figures 77-124. , 0 , 79-100.		0
585	Figures 125-188. , 0 , 101-130.		0
586	Figures 189-210. , 0 , 131-141.		0