

# Pavel JavorskÃ½

## List of Publications by Year in descending order

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| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Lattice dynamics in CePd <sub>2</sub> Al <sub>2</sub> and LaPd <sub>2</sub> Al <sub>2</sub> . Scientific Reports, 2021, 11, 20878.   | 1.6 | 1         |
| 2  | CePt <sub>2</sub> Al <sub>2</sub> : Structural and Bulk Properties. Inorganic Chemistry, 2020, 59, 12263-12275.  | 1.9 | 1         |
| 3  | Magnetization and specific heat study on a SmCuAl <sub>3</sub> single crystal. Journal of Alloys and Compounds, 2020, 822, 153595.   | 2.8 | 4         |
| 4  | Local atomic arrangement in LaCuAl <sub>3</sub> and LaAuAl <sub>3</sub> by NMR and density functional theory. Journal of Physics Condensed Matter, 2019, 31, 385601.                     | 0.7 | 4         |
| 5  | Magnetic properties of RCuAl <sub>3</sub> (R = Pr and Nd) compounds. Journal of Alloys and Compounds, 2019, 781, 1189-1197.  | 2.8 | 6         |
| 6  | Crystal field in NdPd <sub>5</sub> Al <sub>2</sub> investigated by inelastic neutron scattering. Journal of Physics Condensed Matter, 2018, 30, 255801.                                  | 0.7 | 6         |
| 7  | Structural properties of (Ce,La)Pd <sub>2</sub> Al <sub>2</sub> <sup>x</sup> Ga <sub>x</sub> compounds. Acta Crystallographica Section A: Foundations and Advances, 2018, 74, e416-e416. | 0.0 | 0         |
| 8  | Magnetic Structure and Excitations in CeCu <sub>4</sub> Al <sub>2</sub> System. Inorganic Chemistry, 2017, 56, 12839-12847.  | 1.9 | 14        |
| 9  | Magnetic structures and excitations in $CePd_{1-x}Al_x$ series: Development of the $\alpha$ -states. Physical Review B, 2017, 95, .  | 1.1 | 16        |
| 10 | Macroscopic and Microscopic Study of a CePdIn Compound. Acta Physica Polonica A, 2017, 131, 970-972.   | 0.2 | 0         |
| 11 | Magnetic properties and phase diagram of NdPd <sub>5</sub> Al <sub>2</sub> . Journal of Alloys and Compounds, 2016, 675, 94-98.  | 2.8 | 11        |
| 12 | Low-temperature magnetic phase diagram and specific heat of Nd <sub>2</sub> IrIn <sub>8</sub> . Physica B: Condensed Matter, 2016, 483, 94-98.   | 1.3 | 2         |
| 13 | Pressure influence on magnetic properties of Nd <sub>2</sub> RhIn <sub>8</sub> . Journal of Magnetism and Magnetic Materials, 2016, 411, 98-102.   | 1.0 | 0         |
| 14 | Magnetic properties of Czochralski-grown Ce <sub>2</sub> Pd <sub>2</sub> In single crystal. Journal of Magnetism and Magnetic Materials, 2016, 404, 250-256.                             | 1.0 | 6         |
| 15 | Magnetic structures in the magnetic phase diagram of $Ho_{1-x}Pd_x$ . Physical Review B, 2015, 91, .   | 1.1 | 16        |
| 16 | Neutron scattering study of magnetic order in single-crystalline $CeCuAl_3$ . Physical Review B, 2015, 91, .   | 1.1 | 16        |
| 17 | Specific Heat Study in (Ce,La)Pd <sub>2</sub> X <sub>2</sub> Compounds (X = Al, Ga). Journal of Superconductivity and Novel Magnetism, 2015, 28, 859-862.                                | 0.8 | 4         |
| 18 | Magnetic and transport properties of $CePd_{1-x}Al_x$ single crystal. Journal of Alloys and Compounds, 2015, 639, 51-59.   | 0.8 | 4         |



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|----|--|-----|-----------|
| 37 | Magnetic phase diagrams of $R_{2-x}RhIn_8$ ( $R = Tb, Dy, Ho, Er$ and $Tm$ ) compounds. Journal of Physics Condensed Matter, 2012, 24, 206005.                   | 0.7 | 10        |
| 38 | Electronic properties of $PrNi_{1-x}Cu_x$ compounds. Physical Review B, 2012, 85, .  | 1.1 | 5         |
| 39 | Magnetocaloric effect of Gd <sub>64</sub> Co <sub>26</sub> Al <sub>9</sub> Y <sub>1</sub> metallic glass. Journal of Alloys and Compounds, 2012, 545, 1-4.       | 2.8 | 5         |
| 40 | Structural and electronic properties of YPd <sub>5</sub> Al <sub>2</sub> . Physica B: Condensed Matter, 2012, 407, 276-279.                                      | 1.3 | 5         |
| 41 | Anisotropic magnetocaloric effect in TbNiAl. Journal of Alloys and Compounds, 2011, 509, 5931-5934.  | 2.8 | 9         |
| 42 | Frustrated magnetic structure of Y-substituted CePdAl studied by powder neutron diffraction. Journal of Physics: Conference Series, 2011, 303, 012115.           | 0.3 | 0         |
| 43 | The change of anisotropy in TbNi(Al,In) compounds studied by low temperature x-ray diffraction. Journal of Physics: Conference Series, 2011, 303, 012031.        | 0.3 | 5         |
| 44 | Magnetocaloric effect of Gd-Tb alloys: influence of the sample shape anisotropy. Applied Physics A: Materials Science and Processing, 2011, 104, 205-209.        | 1.1 | 15        |
| 45 | Development of magnetic order in the TbNi(Al,In) series and magnetocrystalline anisotropy in Tb compounds. Physical Review B, 2011, 84, .                        | 1.1 | 5         |
| 46 | Non-collinear antiferromagnetic structure in PrCuAl. Journal of Physics: Conference Series, 2010, 200, 032027.   | 0.3 | 3         |
| 47 | Electronic structure of RTAl ( $R=Y, Lu$ ; $T=Ni, Cu$ and $Pd$ ) compounds. Physica B: Condensed Matter, 2010, 405, 862-865.                                     | 1.3 | 2         |
| 48 | Specific heat of a CeCu <sub>0.7</sub> Al <sub>3.3</sub> single crystal. Physica B: Condensed Matter, 2010, 405, 2294-2296.                                      | 1.3 | 3         |
| 49 | Specific-heat study of the Ce <sub>1-x</sub> Y <sub>x</sub> PdAl system. Journal of Physics Condensed Matter, 2010, 22, 126002.                                  | 0.7 | 5         |
| 50 | Magnetism in DyNi <sub>1-x</sub> Cu <sub>x</sub> Al pseudoternary series. Intermetallics, 2010, 18, 2109-2118.   | 1.8 | 4         |
| 51 | Specific heat measurements and structural investigation of CeCu <sub>6-x</sub> Sn <sub>x</sub> compounds. Journal of Physics Condensed Matter, 2010, 22, 435602. | 0.7 | 1         |
| 52 | Sommerfeld coefficient of $\tilde{\gamma}$ -Pu determined via a low-temperature specific heat Pu-Ce study. Physical Review B, 2010, 82, .                        | 1.1 | 10        |
| 53 | Magnetocaloric Effect in Materials with the First Order Transitions - Direct Measurements. Acta Physica Polonica A, 2010, 118, 1000-1001.                        | 0.2 | 4         |
| 54 | The influence of substitutions on the magnetocaloric effect in $RCo_2$ compounds. International Journal of Materials Research, 2009, 100, 1206-1209.             | 0.1 | 1         |

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|----|---|-----|-----------|
| 55 | Magnetic phase transitions in CePtSn under ambient and hydrostatic pressures. Journal of Applied Physics, 2009, 105, 07E106.                                | 1.1 | 1         |
| 56 | Anisotropy of the magnetocaloric effect in DyNiAl. Journal of Magnetism and Magnetic Materials, 2009, 321, 2318-2321.                                       | 1.0 | 13        |
| 57 | Specific heat in NpNiSn and NpIrSn. Journal of Alloys and Compounds, 2009, 471, 1-4.  | 2.8 | 6         |
| 58 | Magneto-resistance in CePtSn under high hydrostatic pressures. Journal of Alloys and Compounds, 2009, 480, 147-149.   | 2.8 | 3         |
| 59 | Determination of frustrated and non-frustrated magnetic structures of hexagonal and orthorhombic TbPdAl. Journal of Alloys and Compounds, 2009, 477, 16-22. | 2.8 | 10        |
| 60 | Crystal field excitations across the isostructural transition in TbNiAl and TbPdAl. Solid State Communications, 2008, 146, 21-24.                           | 0.9 | 7         |
| 61 | Magnetic and related properties of AnPd <sub>2</sub> Sn (A = U, Np, Pu) system. Physica B: Condensed Matter, 2008, 403, 847-849.                            | 1.3 | 3         |
| 62 | Magnetic and electronic properties of NpRhGe. Journal of Physics Condensed Matter, 2008, 20, 255234.  | 0.7 | 6         |
| 63 | Crystal and magnetic structures in the Tb(Pd,Ni)Al series. Journal of Physics Condensed Matter, 2008, 20, 104223.   | 0.7 | 9         |
| 64 | Structural discontinuity in the hexagonal $R_2T_2Al$ compounds: Experiments and density-functional theory calculations. Physical Review B, 2008, 77, .      | 1.1 | 28        |
| 65 | Specific heat and anisotropy of the nonconventional superconductors PuCoGa <sub>5</sub> and PuRhGa <sub>5</sub> . Physical Review B, 2007, 75, .            | 1.1 | 24        |
| 66 | Multi-k magnetic structures in $UR_2Sb_{0.9}Te_{0.1}$ compounds. Physical Review B, 2007, 75, .   | 1.1 | 8         |
| 67 | Conditions for magnetism in Pu-based systems. Journal of Alloys and Compounds, 2007, 444-445, 88-92.  | 2.8 | 8         |
| 68 | Conditions for magnetism in Pu systems. Journal of Magnetism and Magnetic Materials, 2007, 310, e82-e84.  | 1.0 | 0         |
| 69 | Magnetic structures in DyNi <sub>1-x</sub> Cu <sub>x</sub> Al pseudoternaries. Journal of Magnetism and Magnetic Materials, 2007, 310, e589-e591.           | 1.0 | 12        |
| 70 | Specific heat study of NpX (X = S, Se, Te) compounds. Journal of Magnetism and Magnetic Materials, 2007, 310, 1781-1783.                                    | 1.0 | 7         |
| 71 | Change of crystal field in the Er(Ni,Cu)Al system. Journal of Magnetism and Magnetic Materials, 2007, 316, e400-e402.                                       | 1.0 | 4         |
| 72 | Magnetic disorder in RNi <sub>1-x</sub> Cu <sub>x</sub> Al compounds. Journal of Magnetism and Magnetic Materials, 2007, 316, e499-e502.                    | 1.0 | 9         |

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|----|---|-----|-----------|
| 73 | Structure and magnetism in RNi <sub>1-x</sub> Cu <sub>x</sub> Al (R=Er, Dy) compounds. Journal of Alloys and Compounds, 2006, 408-412, 155-157.     | 2.8 | 20        |
| 74 | Electrical resistivity and specific heat studies of NpFe <sub>4</sub> Al <sub>8</sub> . Journal of Alloys and Compounds, 2006, 416, 164-168.        | 2.8 | 5         |
| 75 | Anisotropy in AnTGa <sub>5</sub> Compounds. Journal of the Physical Society of Japan, 2006, 75, 10-13.  | 0.7 | 2         |
| 76 | Magnetic structures in DyNiAl single crystal. Physica B: Condensed Matter, 2006, 385-386, 346-348.  | 1.3 | 6         |
| 77 | Energetics of charge order transition in. Journal of Solid State Chemistry, 2006, 179, 3798-3804.   | 1.4 | 10        |
| 78 | Specific heat in system. Physica B: Condensed Matter, 2006, 378-380, 1007-1008.   | 1.3 | 5         |
| 79 | Magnetic anisotropy in AnTGa <sub>5</sub> single crystals. Physica B: Condensed Matter, 2006, 378-380, 1015-1017.                                   | 1.3 | 3         |
| 80 | Low-temperature structural study of the series. Physica B: Condensed Matter, 2006, 378-380, 1102-1104.  | 1.3 | 11        |
| 81 | Direct observation of phase coherence in 3-kmagnetic configurations. Philosophical Magazine, 2006, 86, 2553-2565.                                   | 0.7 | 4         |
| 82 | Specific Heat in the Pu-Am system. Materials Research Society Symposia Proceedings, 2006, 986, 1.   | 0.1 | 0         |
| 83 | Specific Heat of Pu Stabilized by Am. Physical Review Letters, 2006, 96, 156404.  | 2.9 | 38        |
| 84 | Low-temperature heat capacity measurements on encapsulated transuranium samples. Journal of Nuclear Materials, 2005, 344, 50-55.                    | 1.3 | 62        |
| 85 | Evolution of magnetism in the series. Physica B: Condensed Matter, 2005, 359-361, 220-222.  | 1.3 | 2         |
| 86 | Tuning of the PuCoGa <sub>5</sub> superconductor by U and Np substitution. Physica B: Condensed Matter, 2005, 359-361, 1075-1077.                   | 1.3 | 4         |
| 87 | Quenching of PuCoGa <sub>5</sub> superconducting parameters by Fe/Co and Ni/Co substitution. Physica B: Condensed Matter, 2005, 359-361, 1081-1083. | 1.3 | 2         |
| 88 | Crystal structure and physical properties of NpPdSn. Physica B: Condensed Matter, 2005, 359-361, 1102-1104.   | 1.3 | 7         |
| 89 | Specific heat in AnTX compounds. Physica B: Condensed Matter, 2005, 359-361, 1018-1020.   | 1.3 | 6         |
| 90 | Low-temperature study of magnetic ordering in gadolinium orthophosphate. Solid State Communications, 2005, 134, 409-412.                            | 0.9 | 12        |

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|-----|--|-----|-----------|
| 91  | The low temperature heat capacity of LaPO <sub>4</sub> and GdPO <sub>4</sub> , the thermodynamic functions of the monazite-type LnPO <sub>4</sub> series. <i>Journal of Chemical Thermodynamics</i> , 2005, 37, 131-139. | 1.0 | 80        |
| 92  | Octupolar order in : A specific heat investigation. <i>Physica B: Condensed Matter</i> , 2005, 359-361, 1087-1089.   | 1.3 | 22        |
| 93  | Magnetic properties of the two allotropic phases of PuGa <sub>3</sub> . <i>Physical Review B</i> , 2005, 72, .   | 1.1 | 21        |
| 94  | Magnetic structure and metamagnetism in single crystals of NpCoGa <sub>5</sub> . <i>Physical Review B</i> , 2005, 72, .  | 1.1 | 52        |
| 95  | Thermodynamic properties of uvarovite garnet (Ca <sub>3</sub> Cr <sub>2</sub> Si <sub>3</sub> O <sub>12</sub> ). <i>American Mineralogist</i> , 2005, 90, 663-666.   | 0.9 | 26        |
| 96  | Tuning of the electronic properties in PuCoGa <sub>5</sub> by actinide (U, Np) and transition-metal (Fe, Rh, Ni) substitutions. <i>Physical Review B</i> , 2005, 72, .   | 1.1 | 29        |
| 97  | Antiferromagnetic order in NpRhGa <sub>5</sub> . <i>Journal of Alloys and Compounds</i> , 2005, 386, 57-62.  | 2.8 | 42        |
| 98  | Magnetisation and specific heat study of PuGa <sub>2</sub> . <i>Journal of Alloys and Compounds</i> , 2005, 394, 93-95.  | 2.8 | 6         |
| 99  | Structural Tuning of Unconventional Superconductivity in PuMGa <sub>5</sub> (M=Co,Rh). <i>Physical Review Letters</i> , 2004, 93, 147005.  | 2.9 | 114       |
| 100 | Resonant x-ray scattering from UAs <sub>0.8</sub> Se <sub>0.2</sub> : Multi-k configurations. <i>Physical Review B</i> , 2004, 69, .   | 1.1 | 14        |
| 101 | Resonant x-ray scattering study of magnetic-dipole and electric-quadrupole order in U <sub>0.75</sub> Np <sub>0.25</sub> O <sub>2</sub> . <i>Physical Review B</i> , 2004, 70, .   | 1.1 | 36        |
| 102 | Magnetic properties of diluted band ferromagnet URhAl. <i>Physical Review B</i> , 2004, 69, .  | 1.1 | 12        |
| 103 | Neutron diffraction study of the ErNi <sub>1-x</sub> Cu <sub>x</sub> Al series. <i>Physica B: Condensed Matter</i> , 2004, 350, E159-E161.   | 1.3 | 1         |
| 104 | Magnetic phases in UNi <sub>2</sub> Si <sub>2</sub> . <i>Open Physics</i> , 2004, 2, .   | 0.8 | 1         |
| 105 | Magnetic, magnetoelastic and other electronic properties of a URhAl single crystal. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, E337-E339.   | 1.0 | 7         |
| 106 | Development of magnetic order in the pseudo-ternary series ErNi <sub>1-x</sub> Cu <sub>x</sub> Al. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 283, 34-45.  | 1.0 | 30        |
| 107 | The heat capacity of cerium orthophosphate CePO <sub>4</sub> , the synthetic analogue of monazite. <i>Physics and Chemistry of Minerals</i> , 2004, 31, 347.   | 0.3 | 29        |
| 108 | High-energy magnetic excitations in UCoAl. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, E333-E334.  | 1.0 | 2         |

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|-----|---|-----|-----------|
| 109 | Bulk study of a DyNiAl single crystal. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E419-E420.   | 1.0 | 3         |
| 110 | The low-temperature heat capacity of some lanthanide zirconates. Journal of Chemical Thermodynamics, 2004, 36, 609-618.   | 1.0 | 48        |
| 111 | Magnetic moment densities in selected UTX compounds. Physica B: Condensed Matter, 2004, 350, E131-E134.   | 1.3 | 2         |
| 112 | Magnetic and electronic properties of the antiferromagnet NpCoGa <sub>5</sub> . Physical Review B, 2004, 69, .  | 1.1 | 95        |
| 113 | Low temperature heat capacity of Nd <sub>2</sub> Zr <sub>2</sub> O <sub>7</sub> pyrochlore. Journal of Chemical Thermodynamics, 2003, 35, 955-965.  | 1.0 | 57        |
| 114 | Magnetization densities in UPtAl: Experimental and theoretical study. Physical Review B, 2003, 67, .  | 1.1 | 10        |
| 115 | Structural, magnetic and transport properties of NpIrSn. Journal of Alloys and Compounds, 2002, 335, 77-80.   | 2.8 | 4         |
| 116 | Magneto-crystalline anisotropy in TbPdIn, DyNiAl and GdNiAl studied by using X-ray powder diffraction at low temperatures. Journal of Alloys and Compounds, 2002, 345, 10-15.                                 | 2.8 | 8         |
| 117 | Low-temperature transport and crystallographic studies of Er(Co <sub>1-x</sub> Si <sub>x</sub> ) <sub>2</sub> and Er(Co <sub>1-x</sub> Gex) <sub>2</sub> . Journal of Alloys and Compounds, 2002, 345, 54-58. | 2.8 | 7         |
| 118 | Structural, magnetic and transport properties of Er(Co <sub>1-x</sub> Gex) <sub>2</sub> compounds. European Physical Journal D, 2002, 52, A201-A204.  | 0.4 | 0         |
| 119 | Crystal field in RNiAl compounds studied by inelastic neutron scattering. Applied Physics A: Materials Science and Processing, 2002, 74, s658-s660.   | 1.1 | 6         |
| 120 | Field-induced change of the antiferromagnetic structure of UNiAl. Physica B: Condensed Matter, 2002, 312-313, 872-874.  | 1.3 | 2         |
| 121 | Magnetic phase diagram and critical scattering of UNi <sub>2</sub> Si <sub>2</sub> . Physica B: Condensed Matter, 2002, 322, 248-251.   | 1.3 | 4         |
| 122 | Incommensurate magnetic structure in TmCuAl at low temperatures. Journal of Magnetism and Magnetic Materials, 2002, 251, 123-128.   | 1.0 | 11        |
| 123 | Crystal field and magnetocrystalline anisotropy in ErNiAl. Physical Review B, 2001, 65, .   | 1.1 | 18        |
| 124 | Magnetic properties of U <sub>1-x</sub> LuxNiGa solid solutions. Journal of Alloys and Compounds, 2001, 319, 29-33.   | 2.8 | 2         |
| 125 | Magnetic ordering in HoNiAl-single crystal study. Journal of Alloys and Compounds, 2001, 323-324, 472-476.  | 2.8 | 11        |
| 126 | Magnetic anisotropy in UNiGa determined by polarized neutrons. Physica B: Condensed Matter, 2001, 301, 255-260.   | 1.3 | 4         |



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|-----|--|-----|-----------|
| 127 | Importance of anharmonic terms in the analysis of the specific heat of UNi <sub>2</sub> Si <sub>2</sub> . Physical Review B, 2001, 63, . | 1.1 | 54        |
| 128 | Magnetization densities in UCoAl studied by polarized neutron diffraction. Physical Review B, 2001, 63, .                                | 1.1 | 33        |
| 129 | Electronic structure and magnetism in UPtAl. Physical Review B, 2001, 64, .  | 1.1 | 16        |
| 130 | Valence fluctuator CeNiAl versus Ce <sup>3+</sup> state in CeCuAl. Physica B: Condensed Matter, 2000, 281-282, 71-72.                    | 1.3 | 7         |
| 131 | Magnetic phase diagram of UNi <sub>2</sub> Si <sub>2</sub> in high fields. Physica B: Condensed Matter, 2000, 276-278, 686-687.          | 1.3 | 5         |
| 132 | Magnetic structures in DyPdIn. Physica B: Condensed Matter, 2000, 276-278, 730-731.  | 1.3 | 9         |
| 133 | Magnetism and transport in UGa <sub>2</sub> single crystal. Physica B: Condensed Matter, 1999, 259-261, 238-239.                         | 1.3 | 7         |
| 134 | Magnetic structures of UNiAl in magnetic fields. Physica B: Condensed Matter, 1999, 259-261, 246-247.                                    | 1.3 | 15        |
| 135 | Magnetic and transport properties of NpNiSn. Journal of Alloys and Compounds, 1999, 283, 16-20.  | 2.8 | 6         |
| 136 | Magnetic anisotropy and spontaneous magnetostriction of RCuAl (R=Gd, Dy, Ho). Journal of Alloys and Compounds, 1999, 290, 10-16.         | 2.8 | 23        |
| 137 | Magnetic behaviour of PrCuAl and NdCuAl. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 1052-1053.                          | 1.0 | 8         |
| 138 | Crystal field in ErNiAl studied by inelastic neutron scattering. Journal of Magnetism and Magnetic Materials, 1998, 186, 373-376.        | 1.0 | 7         |
| 139 | Magnetic behaviour of RCuAl compounds. Journal of Alloys and Compounds, 1998, 264, 38-42.  | 2.8 | 43        |
| 140 | Antiferromagnetic structure of UNiAl. Physical Review B, 1998, 58, 2692-2698.  | 1.1 | 32        |
| 141 | Neutron diffraction study of magnetic structures in TbNiAl. Journal of Magnetism and Magnetic Materials, 1997, 166, 133-140.             | 1.0 | 37        |
| 142 | 5f-band metamagnetism in UCoAl. Physica B: Condensed Matter, 1997, 230-232, 98-101.  | 1.3 | 15        |
| 143 | Neutron diffraction study of magnetic ordering in RNiAl compounds. Physica B: Condensed Matter, 1997, 234-236, 665-666.                  | 1.3 | 22        |
| 144 | Magnetic structures in RNiAl compounds (R=Pr, Nd, Tb, Dy, Ho and Er). European Physical Journal D, 1996, 46, 2129-2130.                  | 0.4 | 0         |

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|-----|---|-----|-----------|
| 145 | Neutron scattering study of the magnetic ordering in HoNiAl. Journal of Magnetism and Magnetic Materials, 1996, 159, 324-330.         | 1.0 | 23        |
| 146 | Neutron diffraction study of magnetic ordering in NdNiAl and PrNiAl. Journal of Magnetism and Magnetic Materials, 1996, 164, 183-186. | 1.0 | 7         |
| 147 | Magnetic structure study of ErCuAl and ErNiAl. Physica B: Condensed Matter, 1996, 225, 230-236.                                       | 1.3 | 36        |
| 148 | High field magnetization of a NdCu <sub>2</sub> single crystal. Physica B: Condensed Matter, 1995, 211, 172-174.                      | 1.3 | 4         |
| 149 | Magnetic properties of RCuAl and RNiAl compounds. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 1139-1140.              | 1.0 | 29        |
| 150 | Specific heat and susceptibility of PrNi <sub>2</sub> . Solid State Communications, 1994, 91, 259-263.                                | 0.9 | 7         |
| 151 | Specific heat study of Tm <sub>x</sub> Y <sub>1-x</sub> Cu <sub>2</sub> . Solid State Communications, 1992, 81, 619-621.              | 0.9 | 1         |