

Vladimir Sechovsky

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.

585
papers

6,164
citations

35
h-index

50
g-index

614
ext. papers

6,616
ext. citations

3
avg, IF

5.06
L-index

#	Paper	IF	Citations
585	The surface degradation and its impact on the magnetic properties of bulk VI ₃ . <i>Materials Chemistry and Physics</i> , 2022 , 278, 125590	4.4	2
584	Electric Quadrupolar Contributions in the Magnetic Phases of UNi ₄ B. <i>Physical Review Letters</i> , 2021 , 126, 157201	7.4	6
583	Magnetic anisotropy in the van der Waals ferromagnet VI ₃ . <i>Physical Review B</i> , 2021 , 103,	3.3	7
582	Crystallographic and magnetic structure of UNi ₄ B ₁₁ . <i>Physical Review B</i> , 2021 , 103,	3.3	4
581	Pressure-induced large increase of Curie temperature of the van der Waals ferromagnet VI ₃ . <i>Physical Review B</i> , 2021 , 103,	3.3	14
580	Charge fluctuations across the pressure-induced quantum phase transition in EuCu ₂ (Ge _{1-x} Si _x) ₂ . <i>Physical Review B</i> , 2020 , 101,	3.3	3
579	Spin, charge and lattice dynamics of magnetization processes in frustrated Shastry-Sutherland system TmB ₄ . <i>Solid State Sciences</i> , 2020 , 105, 106210	3.4	0
578	Extreme narrow magnetic domain walls in U ferromagnets: The UCoGa case. <i>Materials Today Communications</i> , 2020 , 24, 101017	2.5	
577	Magnetic properties of Mn-doped Bi ₂ Se ₃ topological insulators: Ab initio calculations. <i>Physical Review B</i> , 2020 , 101,	3.3	3
576	Different universality classes of isostructural UTX compounds (T=Rh,Co,Co _{0.98} Ru _{0.02} ;X=Ga,Al). <i>Physical Review B</i> , 2020 , 102,	3.3	1
575	Chemical and physical pressure effects in the A-site spinel antiferromagnets CoM ₂ O ₄ (M = Al, Co, and Rh). <i>Materials Research Express</i> , 2020 , 7, 056105	1.7	3
574	Magnetotransport as a probe of phase transformations in metallic antiferromagnets: The case of UIrSi ₃ . <i>Physical Review B</i> , 2019 , 100,	3.3	5
573	Relaxation phenomena and magnetocaloric effect in the dynamic spin ice Pr ₂ Sn ₂ O ₇ . <i>Journal of Alloys and Compounds</i> , 2019 , 808, 151719	5.7	2
572	Influence of an Anomalous Temperature Dependence of the Phase Coherence Length on the Conductivity of Magnetic Topological Insulators. <i>Physical Review Letters</i> , 2019 , 123, 036406	7.4	7
571	Effect of thermal history on magnetism in UCoGa. <i>Journal of Magnetism and Magnetic Materials</i> , 2019 , 490, 165464	2.8	2
570	Crystal structures and phase transitions of the van der Waals ferromagnet VI ₃ . <i>Physical Review Materials</i> , 2019 , 3,	3.2	22
569	Coexistence of localized and heavy itinerant states in antiferromagnetic CePtGe ₂ . <i>Physical Review B</i> , 2019 , 100,	3.3	2

568	Electrical resistivity across the tricriticality in itinerant ferromagnet. <i>AIP Advances</i> , 2018 , 8, 055710	1.5	1
567	Antiferromagnetism and phase transitions in noncentrosymmetric UIrSi ₃ . <i>Physical Review B</i> , 2018 , 97,	3.3	8
566	Effect of lattice distortion on uranium magnetic moments in U ₄ Ru ₇ Ge ₆ studied by polarized neutron diffraction. <i>Physical Review B</i> , 2018 , 97,	3.3	1
565	Local moment formation and magnetic coupling of Mn dopants in Bi ₂ Se ₃ : A low-temperature ferromagnetic resonance study. <i>Physica B: Condensed Matter</i> , 2018 , 536, 604-613	2.8	4
564	CePd ₂ Ga ₃ and CePd ₂ Zn ₃ Kondo lattices and magnetic behaviour. <i>Physica B: Condensed Matter</i> , 2018 , 536, 413-417	2.8	0
563	Experimental study of magnetocaloric effect in the two-level quantum system KTm(MoO ₄) ₂ . <i>Physica B: Condensed Matter</i> , 2018 , 536, 450-453	2.8	4
562	Pressure-induced valence change and moderate heavy fermion state in Eu-compounds. <i>Physica B: Condensed Matter</i> , 2018 , 536, 182-191	2.8	8
561	Magnetic field induced phenomena in UIrGe in fields applied along the b axis. <i>Physical Review B</i> , 2018 , 98,	3.3	6
560	Magnetocaloric Effect in CsDy(MoO ₄) ₂ . <i>Acta Physica Polonica A</i> , 2018 , 133, 414-416	0.6	
559	Superconductivity in single crystalline ThBe ₁₃ and LuBe ₁₃ . <i>Physica B: Condensed Matter</i> , 2018 , 536, 516-518	5.18	2
558	Magnetocaloric effect and slow magnetic relaxation in CsGd(MoO ₄) ₂ induced by crystal-field anisotropy. <i>Physica B: Condensed Matter</i> , 2018 , 536, 401-404	2.8	4
557	Pressure evolution of magnetism in URhGa. <i>AIP Advances</i> , 2018 , 8, 101316	1.5	1
556	Magnetic excitations in non-collinear antiferromagnetic Weyl semimetal Mn ₃ Sn. <i>Npj Quantum Materials</i> , 2018 , 3,	5	22
555	Magnetoelastic phenomena in antiferromagnetic uranium intermetallics: The UAu ₂ Si ₂ case. <i>Physical Review B</i> , 2018 , 98,	3.3	3
554	Low-energy spin dynamics of orthoferrites AFeO (A = Y, La, Bi). <i>Journal of Physics Condensed Matter</i> , 2018 , 30, 235802	1.8	10
553	Uranium ferromagnet with negligible magnetocrystalline anisotropy: U ₄ Ru ₇ Ge ₆ . <i>Physical Review B</i> , 2017 , 95,	3.3	3
552	Quantum ferromagnet in the proximity of the tricritical point. <i>Npj Quantum Materials</i> , 2017 , 2,	5	9
551	Specific heat study of the magnetocaloric effect in the Haldane-gap S=1 spin-chain material [Ni(C ₂ H ₈ N ₂) ₂ NO ₂](BF ₄). <i>Physical Review B</i> , 2017 , 96,	3.3	4

550	Neutron diffraction study on single-crystalline UAu ₂ Si ₂ . <i>Physical Review B</i> , 2017 , 96,	3.3	6
549	Pressure-induced quantum phase transition in the itinerant ferromagnet UCoGa. <i>AIP Advances</i> , 2017 , 7, 055712	1.5	10
548	Electronic and transport properties of the Mn-doped topological insulator Bi ₂ Te ₃ : A first-principles study. <i>Physical Review B</i> , 2016 , 93,	3.3	12
547	Cross-tunneling and phonon bottleneck effects in the relaxation phenomena of XY pyrochlore antiferromagnet Er ₂ Ti ₂ O ₇ . <i>Physical Review B</i> , 2016 , 93,	3.3	5
546	Magnetic and structural properties of Mn-doped Bi ₂ Se ₃ topological insulators. <i>Physica B: Condensed Matter</i> , 2016 , 481, 262-267	2.8	16
545	Peculiar magnetism of UAu ₂ Si ₂ . <i>Physical Review B</i> , 2016 , 94,	3.3	6
544	Topological insulator homojunctions including magnetic layers: The example of n-p type (n-QLs Bi ₂ Se ₃ /Mn-Bi ₂ Se ₃) heterostructures. <i>Applied Physics Letters</i> , 2016 , 108, 262402	3.4	4
543	Tuning the pressure-induced superconductivity in Pd-substituted CeRhIn ₅ . <i>Journal of Physics Condensed Matter</i> , 2015 , 27, 095602	1.8	1
542	Magnetism in TmCo ₂ . <i>Acta Physica Polonica A</i> , 2015 , 127, 379-381	0.6	1
541	Evolution of magnetism in Pd-substituted Ce ₂ RhIn ₈ single crystals. <i>Physica B: Condensed Matter</i> , 2015 , 468-469, 96-100	2.8	
540	Anisotropic Magnetic Properties of URhIn ₅ Compound. <i>Acta Physica Polonica A</i> , 2015 , 127, 339-341	0.6	
539	Magnetic Properties of a Novel CeCo _{0.715} Si _{2.285} Compound. <i>Acta Physica Polonica A</i> , 2015 , 127, 561-563.	0.6	
538	ThALES Three Axis Low Energy Spectroscopy for highly correlated electron systems. <i>Neutron News</i> , 2015 , 26, 18-21	0.4	11
537	A brilliant cryogenic magnetic coolant: magnetic and magnetocaloric study of ferromagnetically coupled GdF ₃ . <i>Journal of Materials Chemistry C</i> , 2015 , 3, 12206-12211	7.1	93
536	Verification of a new quantum simulation approach through its application to two-dimensional Ising lattices. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2015 , 66, 170-175	3	
535	Evolution of ferromagnetic and non-Fermi-liquid states with doping: The case of Ru-doped UCoGe. <i>Physical Review B</i> , 2015 , 92,	3.3	12
534	Magnetism, superconductivity, and quantum criticality in the multisite cerium heavy-fermion compound Ce ₃ PtIn ₁₁ . <i>Physical Review B</i> , 2015 , 92,	3.3	21
533	Coexistence of Antiferromagnetism and Superconductivity in Heavy Fermion Cerium Compound Ce ₃ PdIn ₁₁ . <i>Scientific Reports</i> , 2015 , 5, 15904	4.9	20

532	Gradual Localization of 5fStates in Orthorhombic UTX Ferromagnets:Polarized Neutron Diffraction Study of Ru Substituted UCoGe. <i>Journal of the Physical Society of Japan</i> , 2015 , 84, 084707	1.5	5
531	Evolution of magnetism in UCoGe and UCoAl with Ru doping. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2015 , 6, 015017	1.6	3
530	Single crystal study of layered UnRhIn3n+2 materials: Case of the novel U2RhIn8 compound. <i>Journal of Magnetism and Magnetic Materials</i> , 2015 , 381, 310-315	2.8	2
529	S $\frac{1}{2}$ Heisenberg antiferromagnetic spin chain [Cu(dmbpy)(H2O)2SO4] (dmbpy=4,4'-dimethyl-2,2'-bipyridine): Synthesis, crystal structure and enhanced magnetocaloric effect. <i>Solid State Sciences</i> , 2014 , 28, 14-19	3.4	5
528	Success of a simulation approach for magnetic nanosystems: Power of physical laws. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2014 , 59, 27-32	3	6
527	Switching of the magnetocaloric effect of Mn(II) glycolate by water molecules. <i>Chemistry - A European Journal</i> , 2014 , 20, 3029-35	4.8	53
526	Study of a magnetic-cooling material Gd(OH)CO3. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 9851-9858	13	131
525	Magnetism in GdCo2B2Studied on a Single Crystal. <i>Journal of the Physical Society of Japan</i> , 2014 , 83, 054713	1.5	3
524	Thermal and Magnetic Properties in Ce1-xErxAI2 Intermetallic Compounds. <i>Journal of the Physical Society of Japan</i> , 2014 , 83, 024701	1.5	6
523	Single crystal study of the layered heavy fermion compounds Ce2PdIn8, Ce3PdIn11, Ce2PtIn8 and Ce3PtIn11. <i>Journal of Crystal Growth</i> , 2014 , 397, 47-52	1.6	28
522	Presence of paramagnetism in HoCo2under hydrostatic pressure. <i>Journal of Physics: Conference Series</i> , 2014 , 500, 182041	0.3	
521	Magnetic, Thermal and Transport Properties of YbPt2Si2 and Yb2Pt3Si5 Single Crystals. <i>Acta Physica Polonica A</i> , 2014 , 126, 310-311	0.6	5
520	Presence of Paramagnetism in Ho(Co1-xSinx)2 Under Hydrostatic Pressure. <i>Acta Physica Polonica A</i> , 2014 , 126, 406-408	0.6	
519	Magnetism in RCo2 (R = Dy, Ho, Er, Tm) Under Hydrostatic Pressure. <i>Acta Physica Polonica A</i> , 2014 , 126, 288-289	0.6	3
518	Magnetism in UCo0.88Ru0.12Ge Studied by Polarized Neutrons. <i>Acta Physica Polonica A</i> , 2014 , 126, 330-331	0.6	
517	Solution Growth and Investigation of the Single Crystals from the CePdIn System. <i>Acta Physica Polonica A</i> , 2014 , 126, 324-325	0.6	1
516	Anisotropic magnetic properties of RE2CoIn8 (RE=Pr, Nd, Dy) compounds. <i>Physica B: Condensed Matter</i> , 2014 , 444, 65-69	2.8	2
515	Mutual verification of two new quantum simulation approaches for nanomagnets. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2014 , 62, 123-127	3	11

514	Slow spin relaxation induced by magnetic field in [NdCo(bpdo)(H ₂ O) ₄ (CN) ₆]?3H ₂ O. <i>Journal of Physics Condensed Matter</i> , 2013 , 25, 186003	1.8	5
513	Influence of symmetry on Sm magnetism studied on SmIr ₂ Si ₂ polymorphs. <i>Journal of Alloys and Compounds</i> , 2013 , 574, 459-466	5.7	10
512	Anion-templated assembly and magnetocaloric properties of a nanoscale {Gd ₃₈ } cage versus a {Gd ₄₈ } barrel. <i>Chemistry - A European Journal</i> , 2013 , 19, 14876-85	4.8	128
511	A new combined quantum simulation approach for nanomagnets. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2013 , 47, 128-133	3	5
510	Complex magnetic phase diagram of a geometrically frustrated Sm lattice: Magnetometry and neutron diffraction study of SmPd ₂ Al ₃ . <i>Physical Review B</i> , 2013 , 87,	3.3	4
509	Hydrogen storage in Ti ₃ TiO ₂ multilayers. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2013 , 4, 025004	1.6	9
508	Nature of the magnetic ground state in the mixed valence compound CeRuSn: a single-crystal study. <i>Journal of Physics Condensed Matter</i> , 2013 , 25, 416006	1.8	11
507	Gadolinium(III)-hydroxy ladders trapped in succinate frameworks with optimized magnetocaloric effect. <i>Chemistry - A European Journal</i> , 2013 , 19, 13504-10	4.8	81
506	Magnetic properties of a 3d nanoparticle (S=5/2) studied with a quantum simulation model. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2012 , 44, 826-832	3	10
505	Magnetic and transport properties of CePt ₃ Ge Kondo lattice in crystalline and sub-micron state. <i>Journal of Alloys and Compounds</i> , 2012 , 520, 22-29	5.7	1
504	Magnetism and Structural Behavior of CeRuSn Single Crystal. <i>Solid State Phenomena</i> , 2012 , 194, 40-44	0.4	4
503	Magnetism of DyNi ₂ B ₂ C nanoparticle investigated with a quantum simulation model. <i>Physica Status Solidi (B): Basic Research</i> , 2012 , 249, 202-208	1.3	21
502	Superconductivity in the YIr ₂ Si ₂ and LaIr ₂ Si ₂ Polymorphs. <i>Journal of the Physical Society of Japan</i> , 2012 , 81, 104715	1.5	19
501	Structural and magnetic study of SmTAl single crystals (T=Pd and Ni). <i>Journal of Applied Physics</i> , 2012 , 111, 07E146	2.5	2
500	Effects of high pressure on the magnetism of ErCo ₂ . <i>Journal of Applied Physics</i> , 2012 , 111, 07E132	2.5	9
499	Physics of polymorphic transitions in CeRuSn. <i>Physical Review B</i> , 2012 , 86,	3.3	12
498	Magnetic order in hybrid frustrated magnets Gd(2-x)Tb(x)Ti ₂ O ₇ (x = 0.2 and 0.5). <i>Journal of Physics Condensed Matter</i> , 2012 , 24, 186003	1.8	2
497	Magnetic Studies of Ternary Germanides U ₃ Co ₄ Ge ₇ and U ₃ Co ₂ Ge ₇ with Strong Uniaxial Anisotropy. <i>Journal of the Physical Society of Japan</i> , 2012 , 81, 094703	1.5	3

496	NdRhSn: A ferromagnet with an antiferromagnetic precursor. <i>Physical Review B</i> , 2011 , 83,	3.3	8
495	YPd ₂ Al ₃ a new superconducting compound. <i>Journal of Alloys and Compounds</i> , 2011 , 509, 1401-1406	5.7	5
494	Structure phase transitions of polymorphic compounds with layered crystal structures: The REIr ₂ Si ₂ case. <i>Intermetallics</i> , 2011 , 19, 1622-1626	3.5	9
493	The influence of the magnetic subsystem on the heat transport in CsMnCl ₃ · 2H ₂ O. <i>Physica Status Solidi (B): Basic Research</i> , 2011 , 248, 2834-2838	1.3	2
492	Magnetism of ErNi ₂ B ₂ C investigated with a two-ion model for rare-earth antiferromagnets. <i>Journal of Physics and Chemistry of Solids</i> , 2011 , 72, 983-987	3.9	4
491	Transverse magnetism in uniaxial antiferromagnet UNiGa. <i>Journal of Physics Condensed Matter</i> , 2011 , 23, 076001	1.8	0
490	Magnetism of PrAl ₃ nanoparticle investigated with a quantum simulation model. <i>Journal of Physics Condensed Matter</i> , 2011 , 23, 016002	1.8	11
489	Magnetic phase diagram of NdIr ₂ Si ₂ . <i>Physical Review B</i> , 2011 , 83,	3.3	7
488	Influence of Sample Preparation Technology and Treatment on Magnetism and Superconductivity of UCoGe. <i>Journal of the Physical Society of Japan</i> , 2011 , 80, 084709	1.5	12
487	Samarium magnetism studied on SmPd ₂ Al ₃ single crystal. <i>Physical Review B</i> , 2010 , 81,	3.3	14
486	Low magnetic field phase diagram of UCoGe. <i>Physical Review B</i> , 2010 , 82,	3.3	6
485	Comment on "Emergence of a superconducting state from an antiferromagnetic phase in single crystals of the heavy fermion compound Ce ₂ PdIn ₈ ". <i>Physical Review Letters</i> , 2010 , 104, 059701; author reply 059702	7.4	17
484	Magnetism in polymorphic phases: Case of PrIr ₂ Si ₂ . <i>Physical Review B</i> , 2010 , 81,	3.3	13
483	Solution growth of CePdIn single crystals: Characterization of the heavy-fermion superconductor Ce ₂ PdIn ₈ . <i>Intermetallics</i> , 2010 , 18, 2025-2029	3.5	12
482	Magnetism in DyNi _{1-x} Cu _x Al pseudoternary series. <i>Intermetallics</i> , 2010 , 18, 2109-2118	3.5	3
481	Effects of high pressures on magnetism in UNiGa. <i>High Pressure Research</i> , 2010 , 30, 8-11	1.6	
480	Low temperature AC susceptibility of UCoGe crystals. <i>Journal of Physics: Conference Series</i> , 2010 , 200, 012161	0.3	4
479	Magnetization of UNiGa under pressure. <i>IOP Conference Series: Materials Science and Engineering</i> , 2010 , 9, 012052	0.4	

478	Magnetic properties of NdCr ₂ Si ₂ C single crystal. <i>Journal of Physics: Conference Series</i> , 2010 , 200, 032024.0.3	0.3	3
477	Magnetism and Magnetic Structure of NdCr ₂ Si ₂ C. <i>Journal of Physics: Conference Series</i> , 2010 , 251, 012018.3	0.3	3
476	Magnetic phase transitions in SmPd ₂ Al ₃ . <i>Journal of Physics: Conference Series</i> , 2010 , 200, 032058	0.3	
475	Synthesis and magnetic studies of ternary germanides U ₃ Co ₄ Ge ₇ and U ₃ Co ₂ Ge ₇ . <i>IOP Conference Series: Materials Science and Engineering</i> , 2010 , 9, 012048	0.4	2
474	Magnetism in PrIr ₂ Si ₂ : A single crystal study. <i>Journal of Magnetism and Magnetic Materials</i> , 2010 , 322, 1153-1155	2.8	4
473	Magnetism of UCoGe and U ₃ Co ₄ Ge ₇ . <i>Journal of Magnetism and Magnetic Materials</i> , 2010 , 322, 1137-1139.8	2.8	3
472	Peculiarities of the magnetic-history-dependent phase in CePtSn. <i>Journal of Magnetism and Magnetic Materials</i> , 2010 , 322, 1120-1122	2.8	1
471	SSG or SFM state in nano-agglomerates fabricated by micro-emulsion method. <i>Journal of Magnetism and Magnetic Materials</i> , 2010 , 322, 1872-1875	2.8	6
470	Magnetic and thermodynamic properties of DyFe ₂ Si ₂ further investigated with crystal-field theory and two-ion model. <i>Journal of Physics and Chemistry of Solids</i> , 2010 , 71, 1447-1450	3.9	2
469	Continuous synthesis of fine MgFe ₂ O ₄ nanoparticles by supercritical hydrothermal reaction. <i>Journal of Supercritical Fluids</i> , 2010 , 53, 92-94	4.2	70
468	Magnetocaloric Effect in Materials with the First Order Transitions - Direct Measurements. <i>Acta Physica Polonica A</i> , 2010 , 118, 1000-1001	0.6	4
467	Scattering of Phonons in CsMnCl ₃ ·2H ₂ O. <i>Acta Physica Polonica A</i> , 2010 , 118, 950-952	0.6	4
466	Thermal Conductivity of a Layered CsGd(MoO ₄) ₂ Crystal. <i>Acta Physica Polonica A</i> , 2010 , 118, 971-972	0.6	6
465	Anomalous Transport Properties of Carbon-Doped EuB ₆ . <i>Acta Physica Polonica A</i> , 2010 , 118, 893-894	0.6	
464	Magnetic phase transitions in CePtSn under ambient and hydrostatic pressures. <i>Journal of Applied Physics</i> , 2009 , 105, 07E106	2.5	1
463	Ferromagnetism in UCoGe stabilized by transition metal doping. <i>Journal of Applied Physics</i> , 2009 , 105, 07E114	2.5	11
462	Magnetic properties of DyFe ₂ Si ₂ studied with a two-ion model for rare-earth antiferromagnets. <i>Physica Status Solidi (B): Basic Research</i> , 2009 , 246, 448-451	1.3	9
461	The magnetic properties of DyFe ₂ Si ₂ and its crystal-field levels. <i>Physica Status Solidi (B): Basic Research</i> , 2009 , 246, 1372-1376	1.3	2

460	Antiferromagnetic structure in UNiAl at dilution temperatures. <i>Physica B: Condensed Matter</i> , 2009 , 404, 3025-3027	2.8	2
459	Electronic and crystal structure of $\text{U}(\text{CeIr}_{1-x}\text{Si}_2)_{1-x}$. <i>Physica B: Condensed Matter</i> , 2009 , 404, 3191-3194	2.8	16
458	Polymorphism of PrIr ₂ Si ₂ [In situ XRPD experiments and theoretical calculations. <i>Intermetallics</i> , 2009 , 17, 927-929	3.5	8
457	Magnetic structure of Er ₆ Ni ₂ Sn. <i>Journal of Alloys and Compounds</i> , 2009 , 467, 48-53	5.7	4
456	Magnetoresistance in CePtSn under high hydrostatic pressures. <i>Journal of Alloys and Compounds</i> , 2009 , 480, 147-149	5.7	3
455	Magnetism in REPdSn (RE = La, Pr, Nd) compounds: A single-crystal study. <i>Journal of Alloys and Compounds</i> , 2009 , 478, 1-8	5.7	20
454	Solution growth of the Gd _{1-x} Tu _x Al systems in the low-gadolinium concentration range. <i>International Journal of Materials Research</i> , 2009 , 100, 1242-1245	0.5	7
453	Magnetism in PrPdSn and NdPdSn studied on single crystals. <i>International Journal of Materials Research</i> , 2009 , 100, 1190-1192	0.5	
452	Superconductivity and physical properties of a LaRhSn single crystal. <i>Journal of Alloys and Compounds</i> , 2008 , 452, 241-244	5.7	4
451	Electronic structure and magnetism of PrNixPt _{1-x} compounds. <i>Journal of Alloys and Compounds</i> , 2008 , 450, 118-127	5.7	0
450	Magnetism in PrRhSn studied on a single crystal. <i>Journal of Alloys and Compounds</i> , 2008 , 460, 26-30	5.7	5
449	Magnetic specific heat and magnetoresistance of URhSi. <i>Journal of Alloys and Compounds</i> , 2008 , 460, 47-53	5.7	7
448	Crystal structure and electronic properties of new uranium intermetallic compound UGa _{1.85} Zr _{0.15} . <i>Journal of Alloys and Compounds</i> , 2008 , 460, 83-89	5.7	0
447	Investigation of phases obtained from the Ce ₂₀ Ru ₆₀ Si ₂₀ composition. <i>Journal of Alloys and Compounds</i> , 2008 , 466, 17-25	5.7	
446	Miniature uniaxial pressure cells for magnetic measurements. <i>High Pressure Research</i> , 2008 , 28, 633-636	1.6	7
445	In situ neutron diffraction study of magnetic field induced martensite reorientation in Ni ₂ Mn _{1-x} Ga _x under constant stress. <i>Journal of Physics Condensed Matter</i> , 2008 , 20, 104224	1.8	10
444	The field-induced magnetic structure in UIrGe. <i>Journal of Physics Condensed Matter</i> , 2008 , 20, 104221	1.8	5
443	Magnetic properties of rare-earth antiferromagnets studied using a two-ion model. <i>Physical Review B</i> , 2008 , 78,	3.3	11

442	Structural discontinuity in the hexagonal RTAl compounds: Experiments and density-functional theory calculations. <i>Physical Review B</i> , 2008 , 77,	3.3	23
441	Anomalous magnetoresistance of carbon-doped EuB6: Possible role of nonferromagnetic regions. <i>Physical Review B</i> , 2008 , 78,	3.3	8
440	Pressure tuning of the non-Fermi liquid state in UCo _{0.95} Fe _{0.05} Al. <i>Journal of Physics: Conference Series</i> , 2008 , 121, 032012	0.3	3
439	Magnetic anisotropy and metamagnetism in CeCoGe. <i>Physica B: Condensed Matter</i> , 2008 , 403, 744-745	2.8	3
438	Specific heat and magnetic ordering of ErBi studied with crystal-field theory in the mean-field approach. <i>Physica B: Condensed Matter</i> , 2008 , 403, 3439-3442	2.8	4
437	Magnetic properties of PrRhIn ₅ Experimental study and ab initio calculations. <i>Physica B: Condensed Matter</i> , 2008 , 403, 3937-3941	2.8	
436	Crystal structure and magnetism of RCr ₂ Si ₂ C compounds (R=La, Ce, Pr). <i>Physica B: Condensed Matter</i> , 2008 , 403, 2338-2343	2.8	11
435	Transport, magnetic, optical and thermodynamic properties of Bi ₂ MnxSe ₃ single crystals. <i>Physica B: Condensed Matter</i> , 2008 , 403, 3553-3558	2.8	37
434	Magnetic Phase Transitions and Thermal Properties of Ho(Co _{1-x} Si _x) ₂ Compounds. <i>Acta Physica Polonica A</i> , 2008 , 113, 347-350	0.6	2
433	Electronic Structure of PrCo ₂ Ge ₂ . <i>Acta Physica Polonica A</i> , 2008 , 113, 295-298	0.6	
432	Magnetic Structure in UIrAl. <i>Acta Physica Polonica A</i> , 2008 , 113, 339-342	0.6	
431	Magnetism of UCo ₂ Si ₂ Single Crystal Studied under Applied Magnetic Field and Hydrostatic Pressure. <i>Journal of the Physical Society of Japan</i> , 2007 , 76, 54-55	1.5	6
430	Magnetocaloric and Thermal Properties of Ho(Co _{1-x} Si _x) ₂ Compounds. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007 , 62, 965-970	1	5
429	Magnetic ordering in NdRhSn. <i>Physica B: Condensed Matter</i> , 2007 , 387, 161-166	2.8	5
428	Specific heat and magnetic ordering of NdNi ₂ B ₂ C. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2007 , 371, 344-347	2.3	4
427	Specific heat and AC susceptibility of antiferromagnetic Kondo lattices CeAu ₂ Si ₂ and CeAg ₂ Si ₂ . <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 310, e586-e588	2.8	2
426	Magnetic properties and Hall effect of single-crystalline YMn ₆ Sn ₆ . <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 310, 1747-1749	2.8	5
425	Magnetic and magnetoelastic properties of GdNi: Single-crystal study. <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 310, 1753-1754	2.8	10

424	Magnetic properties of PrRhSn: A single-crystal study. <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 310, 1758-1760	2.8	5
423	Magnetic properties Mössbauer study and MCE in compounds RE ₂ Fe ₁₇ Cr _x (RE=Pr, Gd). <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 310, e629-e631	2.8	5
422	Magnetoelastic effects in UCoAl. <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 310, 1784-1785	2.8	1
421	Pressure effects on the magnetocaloric properties of MnFeP _{1-x} As _x . <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 310, e1008-e1009	2.8	18
420	Magnetic ordering and giant-anisotropy in and. <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 316, e374-e378	2.8	4
419	Magnetic phase transitions of NdRhSn. <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 316, e415-e418	2.8	4
418	Magnetism of DyMn ₆ Ge ₆ . <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 316, e422-e424	2.8	1
417	Magnetism in Ho ₅ Si ₆ Ge _{1-x} compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 316, 313-316	2.8	8
416	Magnetic and thermodynamic properties and MCE of intermetallic compounds PrNi _{1-x} Ptx. <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 316, e552-e554	2.8	1
415	The magnetism of PrPd ₂ Ga ₃ . <i>Physica B: Condensed Matter</i> , 2007 , 393, 83-87	2.8	
414	Double phase transition and magnetic ordering in NdFe ₂ Si ₂ single crystal. <i>Journal of Magnetism and Magnetic Materials</i> , 2007 , 310, 1755-1757	2.8	
413	Specific heat and magnetization of RMn ₂ (H,D) ₂ . <i>Journal of Alloys and Compounds</i> , 2007 , 442, 372-374	5.7	4
412	Interplay between effects of external pressure and dilution of the U sublattice in UCoAl-based materials. <i>Journal of Alloys and Compounds</i> , 2007 , 441, 33-38	5.7	5
411	Magnetic and Transport Properties of PrRu ₂ Si ₂ Single Crystal under High Pressure. <i>Journal of the Physical Society of Japan</i> , 2007 , 76, 49-50	1.5	
410	Transition from Ferromagnetism to Metamagnetism under Pressure in a U _{0.94} Y _{0.06} CoAl Single Crystal. <i>Journal of the Physical Society of Japan</i> , 2007 , 76, 43-44	1.5	
409	Specific heat of CeCoGe single crystal. <i>Physica B: Condensed Matter</i> , 2006 , 378-380, 797-798	2.8	7
408	Low-temperature structural study of the series. <i>Physica B: Condensed Matter</i> , 2006 , 378-380, 1102-1104	2.8	11
407	Melting of the antiferromagnetic structure in UNiAl near TN. <i>Physica B: Condensed Matter</i> , 2006 , 385-386, 369-371	2.8	1

406	High field magnetoresistance in CoAlD nanogranular films. <i>Journal of Magnetism and Magnetic Materials</i> , 2006 , 300, 293-299	2.8	11
405	High-pressure effect on magnetic phases in PrRu2Si2 single crystal. <i>High Pressure Research</i> , 2006 , 26, 499-502	1.6	
404	Interplay between effects of external pressure and dilution of the U-sublattice in UCoAl-based materials: the U0.94Y0.06CoAl case. <i>High Pressure Research</i> , 2006 , 26, 475-478	1.6	
403	Magnetism of UCo2Si2 single crystal studied under applied magnetic field and hydrostatic pressure. <i>High Pressure Research</i> , 2006 , 26, 479-483	1.6	3
402	Transport and thermodynamic properties of CePt3X intermetallics. <i>Journal of Alloys and Compounds</i> , 2006 , 408-412, 54-57	5.7	3
401	X-ray resonant magnetic study of CePtSn. <i>Journal of Alloys and Compounds</i> , 2006 , 408-412, 33-36	5.7	1
400	Structure and magnetism in RNi1-xCuxAl (R = Er, Dy) compounds. <i>Journal of Alloys and Compounds</i> , 2006 , 408-412, 155-157	5.7	19
399	Non-Fermi liquid behaviour in UCoAl: Pressure variations. <i>Journal of Alloys and Compounds</i> , 2006 , 408-412, 1316-1319	5.7	5
398	Magnetic and thermodynamic properties of selected SmT2X2 ternaries. <i>Journal of Alloys and Compounds</i> , 2006 , 408-412, 359-362	5.7	3
397	NMR and NQR Studies of 5f-Band Metal UCo0.95Ni0.05Al and UCo0.98Fe0.02Al. <i>Journal of the Physical Society of Japan</i> , 2006 , 75, 91-93	1.5	
396	Magnetism of ErMn6Ge6. <i>Journal of Physics: Conference Series</i> , 2006 , 51, 123-126	0.3	0
395	Magnetostriction measurement of GdRu2Si2 single crystal. <i>Journal of Physics: Conference Series</i> , 2006 , 51, 127-130	0.3	
394	High-field metamagnetism of giant anisotropy antiferromagnet PrCo2Ge2. <i>Journal of Physics: Conference Series</i> , 2006 , 51, 143-146	0.3	3
393	Magnetization and specific heat of a UIrGe single crystal in high magnetic fields. <i>Journal of Physics: Conference Series</i> , 2006 , 51, 151-154	0.3	8
392	Anisotropic behavior in the CeRhSn single crystal. <i>Physica B: Condensed Matter</i> , 2006 , 378-380, 150-151	2.8	1
391	Antiferromagnetic ordering in Ce5Si4. <i>Physica B: Condensed Matter</i> , 2006 , 378-380, 784-785	2.8	8
390	Cluster-glass transitions in CeNi1-xCux as studied by magnetocaloric effect. <i>Physica B: Condensed Matter</i> , 2006 , 378-380, 762-764	2.8	1
389	Evidence of complex magnetism in. <i>Physica B: Condensed Matter</i> , 2006 , 378-380, 391-392	2.8	

388	NMR and NQR studies of 5f-band metamagnetic UCoAl and (,Ni). <i>Physica B: Condensed Matter</i> , 2006 , 378-380, 968-969	2.8	3
387	Transport and thermodynamic properties of. <i>Physica B: Condensed Matter</i> , 2006 , 378-380, 1111-1113	2.8	2
386	Crystal structure, electrical transport properties and electronic structure of the VFe _{1-x} Cu _x Sb solid solution. <i>Journal of Alloys and Compounds</i> , 2005 , 402, 30-35	5.7	27
385	Thermal properties of Er(Co _{1-x} Si _x) ₂ compounds. <i>Journal of Alloys and Compounds</i> , 2005 , 394, 96-100	5.7	7
384	Magnetic and transport properties of. <i>Journal of Magnetism and Magnetic Materials</i> , 2005 , 290-291, 606-608	2.8	1
383	Pressure effects on magnetism in U intermetallics: the UPtAl case. <i>Journal of Magnetism and Magnetic Materials</i> , 2005 , 290-291, 629-632	2.8	3
382	Influence of Mn substitution on magnetic behavior of La(Fe. <i>Journal of Magnetism and Magnetic Materials</i> , 2005 , 290-291, 621-624	2.8	10
381	Magnetism in DyFe ₂ Si ₂ single-crystal study. <i>Physica B: Condensed Matter</i> , 2005 , 367, 19-28	2.8	12
380	A computational model for rare-earth ferrimagnets and antiferromagnets. <i>Physica B: Condensed Matter</i> , 2005 , 367, 48-52	2.8	4
379	Thermal expansion and magnetostriction measurements on CePtSn. <i>Physica B: Condensed Matter</i> , 2005 , 359-361, 121-123	2.8	1
378	XANES and XMCD study of CePtSn. <i>Physica B: Condensed Matter</i> , 2005 , 359-361, 127-129	2.8	2
377	Electrical transport and magnetism in single crystal. <i>Physica B: Condensed Matter</i> , 2005 , 359-361, 163-165	2.8	7
376	Low-temperature specific heat and resistivity studies in the Ce(Ni _{1-x} Cu _x) ₅ compounds. <i>Physica B: Condensed Matter</i> , 2005 , 359-361, 281-283	2.8	1
375	Magnetic response function in URhGe. <i>Physica B: Condensed Matter</i> , 2005 , 359-361, 1123-1125	2.8	
374	Magnetic and transport properties of CePt ₃ X compounds. <i>Physica B: Condensed Matter</i> , 2005 , 359-361, 377-379	2.8	3
373	Sol-gel fabricated CoFe ₂ O ₃ /SiO ₂ nanocomposites: synthesis and magnetic properties. <i>IEEE Transactions on Magnetics</i> , 2005 , 41, 3469-3471	2	10
372	Magnetocaloric phenomena in RE(Co _{1-x} X _x) ₂ compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 2005 , 290-291, 676-678	2.8	11
371	Specific heat of TbMn ₂ (H,D) ₂ . <i>Physica B: Condensed Matter</i> , 2005 , 355, 202-206	2.8	11

- 370 Specific heat and magnetism of a UIrGe single crystal. *Physica B: Condensed Matter*, **2005**, 359-361, 1126-1128 3
- 369 Influence of isoelectronic substitutions on the magnetism of UCoAl. *Physical Review B*, **2005**, 71, 3-3 4
- 368 Magnetism of sol-gel fabricated CoFe₂O₄/BiO₂ nanocomposites. *Journal of Applied Physics*, **2005**, 97, 124304 2.5 27
- 367 Magnetic field effects in UNi_{1-x}Ru_{2-x}Al. *Journal of Applied Physics*, **2005**, 97, 10A919 2.5 1
- 366 Anisotropic magnetic properties and specific-heat study of a TbFe₂Si₂ single crystal. *Physical Review B*, **2004**, 70, 3-3 21
- 365 Local symmetry of the crystal-field Hamiltonian of CePtSn by polarized neutron scattering. *Physical Review B*, **2004**, 69, 3-3 5
- 364 Neutron-diffraction study of the ErNi_{1-x}Cu_xAl series. *Physica B: Condensed Matter*, **2004**, 350, E159-E161 2.8 1
- 363 Magnetic phases in UNi₂Si₂. *Open Physics*, **2004**, 2, 1.3 1
- 362 On the magnetic structure of UIrGe. *Physica B: Condensed Matter*, **2004**, 350, E199-E202 2.8 7
- 361 Magnetic, magnetoelastic and other electronic properties of a UIrAl single crystal. *Journal of Magnetism and Magnetic Materials*, **2004**, 272-276, E337-E339 2.8 6
- 360 Magnetism and magnetoelasticity of a U(Ni_{0.91}Pd_{0.09})₂Si₂ single crystal. *Journal of Magnetism and Magnetic Materials*, **2004**, 272-276, E409-E411 2.8 1
- 359 Magnetism, transport, elastic and thermodynamic properties of Er(Co_{0.97}X_{0.03})₂ compounds. *Journal of Magnetism and Magnetic Materials*, **2004**, 272-276, E393-E394 2.8 1
- 358 Magnetic properties of single-crystalline CePt_{0.75}Pd_{0.25}Sn. *Journal of Magnetism and Magnetic Materials*, **2004**, 272-276, E117-E118 2.8 1
- 357 Development of magnetic order in the pseudo-ternary series ErNi_{1-x}Cu_xAl. *Journal of Magnetism and Magnetic Materials*, **2004**, 283, 34-45 2.8 29
- 356 Magnetic Properties of Selected RFe₂Si₂ Compounds. *European Physical Journal D*, **2004**, 54, 283-286
- 355 Magnetic Phase Transition in HoCo₂ Alloy Studied by Emission Mössbauer Spectroscopy. *European Physical Journal D*, **2004**, 54, 299-302 2
- 354 Specific-heat and Magnetization Studies in Ce(Ni_xCu_{1-x})₅ Heavy-fermion Compounds. *European Physical Journal D*, **2004**, 54, 311-314 6
- 353 Magnetic and Transport Properties of PrPtSn. *European Physical Journal D*, **2004**, 54, 319-322 3

352	Complex High-field Magnetic Behavior of TbCoIn ₅ Single-crystal. <i>European Physical Journal D</i> , 2004 , 54, 327-330		
351	Magnetic Behavior of Novel Intermetallics CePt ₃ X. <i>European Physical Journal D</i> , 2004 , 54, 407-410		1
350	High-field magnetization of a UCuGe single crystal. <i>Physica B: Condensed Matter</i> , 2004 , 346-347, 132-1362.8		3
349	Magnetism in CeAu ₂ Si ₂ (single crystal). <i>Journal of Magnetism and Magnetic Materials</i> , 2004 , 272-276, E405-E407	2.8	6
348	Physics of anisotropic itinerant 5f-electron metamagnetism in UCo _{1-x} T _x Al (T=Fe, Ni). <i>Journal of Magnetism and Magnetic Materials</i> , 2004 , 272-276, E207-E213	2.8	8
347	Magnetic properties of UNi _{2/3} Rh _{1/3} Al single crystal probed by polarized neutron diffraction. <i>Journal of Magnetism and Magnetic Materials</i> , 2004 , 272-276, E67-E69	2.8	
346	Magnetic properties of NdFe ₂ Si ₂ single-crystal. <i>Journal of Magnetism and Magnetic Materials</i> , 2004 , 272-276, 587-588	2.8	1
345	Magnetism in RECo ₂ compounds under pressure. <i>Journal of Magnetism and Magnetic Materials</i> , 2004 , 272-276, E383-E385	2.8	3
344	Magnetic moment densities in selected UTX compounds. <i>Physica B: Condensed Matter</i> , 2004 , 350, E131-E134	2.8	2
343	Electronic properties of UCoAl _{0.75} Sn _{0.25} single crystal. <i>Journal of Alloys and Compounds</i> , 2004 , 375, 67-71	5.7	1
342	Electronic structure and lattice geometry of LaPtSn. <i>Journal of Alloys and Compounds</i> , 2004 , 376, 28-33	5.7	6
341	Effect of temperature on hybridization and magnetism in U ₂ Pd ₂ Sn and U ₂ Ni ₂ In. <i>Journal of Alloys and Compounds</i> , 2004 , 369, 273-276	5.7	1
340	Magnetism of Er(Co _{1-x}) ₂ compounds: effects on structure and electronic properties. <i>Journal of Alloys and Compounds</i> , 2004 , 383, 122-125	5.7	2
339	Anomalous magnetic behavior in Sm(Fe _{1-x} Mn _x) ₂ Si ₂ system. <i>Journal of Alloys and Compounds</i> , 2004 , 383, 140-143	5.7	
338	Mössbauer-effect study of competitive exchange interactions in UNi _{1-x} CoxGa solid solutions. <i>Journal of Alloys and Compounds</i> , 2004 , 365, 73-79	5.7	3
337	Magnetism in a UNi _{2/3} Rh _{1/3} Al single crystal. <i>Philosophical Magazine</i> , 2003 , 83, 1613-1633	1.6	3
336	Neutron scattering studies on uranium compounds in high magnetic fields. <i>Journal of Physics Condensed Matter</i> , 2003 , 15, S1985-S1989	1.8	1
335	Magnetic structure of URhSi single crystal. <i>Journal of Magnetism and Magnetic Materials</i> , 2003 , 261, 131-138	1.8	5

334	Antiferromagnetic correlations and magnetocaloric phenomena in UNi ₂ Si ₂ . <i>Physica B: Condensed Matter</i> , 2003 , 339, 177-181	2.8	2
333	Crystal growth and basic thermodynamic properties of NdFe ₂ Si ₂ . <i>Physica B: Condensed Matter</i> , 2003 , 328, 173-178	2.8	8
332	Magnetic correlations reflected by anomalies in transport and elastic properties of uranium intermetallics. <i>Physica B: Condensed Matter</i> , 2003 , 328, 95-99	2.8	2
331	Microscopic origin of irreversible GMR effect in CePtSn around. <i>Physica B: Condensed Matter</i> , 2003 , 328, 145-147	2.8	7
330	Antiferromagnetism and magnetoleasticity of UNiAl. <i>Physica B: Condensed Matter</i> , 2003 , 329-333, 480-481	2.8	2
329	Magnetic properties of a URhSi single crystal. <i>Physica B: Condensed Matter</i> , 2003 , 329-333, 486-488	2.8	4
328	Interplay between doping and pressure effects in magnetism of UCo _{1-x} TxAl (T=Fe, Ni) single crystals. <i>Physica B: Condensed Matter</i> , 2003 , 329-333, 499-501	2.8	3
327	Magnetic ordering in NdPtSn. <i>Physica B: Condensed Matter</i> , 2003 , 329-333, 671-672	2.8	3
326	Ferromagnetism induced in UCoAl under uniaxial pressure. <i>Physica B: Condensed Matter</i> , 2003 , 334, 160-166	2.8	19
325	Neutron polarization analysis study of crystal field excitations in CePtSn. <i>Physica B: Condensed Matter</i> , 2003 , 335, 26-29	2.8	2
324	Magnetic properties of UCoAl _{1-x} Si _x and UCoAl _{1-x} Gey solid solutions. <i>Journal of Alloys and Compounds</i> , 2003 , 349, 12-16	5.7	2
323	Influence of 3d-metal doping on magnetism of UCoAl. <i>Journal of Alloys and Compounds</i> , 2003 , 353, 12-16	5.7	26
322	Influence of 3d-metal doping on magnetism of UNiGa. <i>Journal of Alloys and Compounds</i> , 2003 , 353, 102-106	5.7	1
321	Magnetization study of the UNi _{1-x} CoxGa solid solutions. <i>Journal of Alloys and Compounds</i> , 2003 , 354, 54-58	5.7	4
320	Effect of pressure on the electrical resistivity and magnetism in updsn. <i>High Pressure Research</i> , 2003 , 23, 177-180	1.6	
319	UPd ₃ under high pressure: Lattice properties. <i>Physical Review B</i> , 2003 , 67,	3.3	12
318	Magnetization densities in UPtAl: Experimental and theoretical study. <i>Physical Review B</i> , 2003 , 67,	3.3	10
317	Neutron diffraction and magnetization studies of U ₂ Pd ₂ In single crystals in high magnetic fields. <i>Physical Review B</i> , 2003 , 68,	3.3	8

316	Structural, magnetic and transport properties of Er(Co _{1-x} Gex) ₂ compounds. <i>European Physical Journal D</i> , 2002 , 52, A201-A204		
315	Magnetocaloric effect in Er ₆ Ni ₂ Sn. <i>European Physical Journal D</i> , 2002 , 52, A205-A208		1
314	Magnetic properties of selected R ₆ Co ₂ Sn compounds. <i>European Physical Journal D</i> , 2002 , 52, A217-A220		
313	Thermal-expansion and magnetostriction study on UNiAl single crystals. <i>European Physical Journal D</i> , 2002 , 52, A237-A240		2
312	Magnetic-history effects in Hall resistivity of UNiAl. <i>European Physical Journal D</i> , 2002 , 52, A241-A244		
311	Ferromagnetism in UCo _{1-x} MnxAl and UCo _{1-x} VxAl. <i>European Physical Journal D</i> , 2002 , 52, A269-A272		
310	Field-induced magnetic structures in UNiGe. <i>Applied Physics A: Materials Science and Processing</i> , 2002 , 74, s757-s759	2.6	3
309	Neutron-diffraction study of CePtSn. <i>Applied Physics A: Materials Science and Processing</i> , 2002 , 74, s731-s733	2.6	5
308	Pressure-induced magnetic structures in UNiGa. <i>Applied Physics A: Materials Science and Processing</i> , 2002 , 74, s834-s836	2.6	2
307	Evolution of magnetic structures in the UNi ₂ Si ₂ -UPd ₂ Si ₂ system. <i>Applied Physics A: Materials Science and Processing</i> , 2002 , 74, s746-s747	2.6	
306	Magnetic-history dependent magnetoresistance in UNiAl. <i>Physica B: Condensed Matter</i> , 2002 , 311, 233-237		
305	Electronic properties of a URhGe single crystal. <i>Physica B: Condensed Matter</i> , 2002 , 311, 220-232	2.8	30
304	Electronic properties of UNi _{2/3} Rh _{1/3} Al single crystal. <i>Physica B: Condensed Matter</i> , 2002 , 312-313, 480-488		
303	Field-induced change of the antiferromagnetic structure of UNiAl. <i>Physica B: Condensed Matter</i> , 2002 , 312-313, 872-874	2.8	2
302	Single-crystal study of U(Co _{1-x} Tx)Al compounds for T=Fe and Ni. <i>Physica B: Condensed Matter</i> , 2002 , 312-313, 888-890	2.8	4
301	Magnetic-field-induced irreversibility in specific heat of UNiAl. <i>Physica B: Condensed Matter</i> , 2002 , 312-313, 879-881	2.8	
300	Magnetization study of UCo _{1-x} TxAl (T=Fe, Ni) single crystals. <i>Physica B: Condensed Matter</i> , 2002 , 319, 199-207	2.8	4
299	Magnetic phase diagram and critical scattering of UNi ₂ Si ₂ . <i>Physica B: Condensed Matter</i> , 2002 , 322, 248-258		3

298	Magnetic Phase Transitions in CePtSn. <i>European Physical Journal D</i> , 2002 , 52, 259-262		2
297	Magnetization and Specific Heat of UCo _{0.95} Ti _{0.05} Al (T = Fe, Ni) Single Crystals. <i>European Physical Journal D</i> , 2002 , 52, 275-278		
296	On the Threshold of Long-Range Magnetic Order: UNi _{2/3} Rh _{1/3} Al and UCoAl Study. <i>European Physical Journal D</i> , 2002 , 52, 271-274		
295	Magnetism in UPtAl Under High Pressure. <i>European Physical Journal D</i> , 2002 , 52, 263-266		2
294	Evolution of magnetism in U(Ni _{1-x} Pd _x)Si single crystals. <i>European Physical Journal B</i> , 2002 , 30, 313-318	2	4
293	Collapse of 5f-Electron Ferromagnetism in UPtAl Under High Pressures. <i>High Pressure Research</i> , 2002 , 22, 159-162	1.6	2
292	Electrical resistance and magnetoresistance of UCoAl under high pressure. <i>Journal of Nuclear Science and Technology</i> , 2002 , 39, 126-128	1	1
291	On the threshold of long-range magnetic order: UNi _{2/3} Rh _{1/3} Al study. <i>Journal of Nuclear Science and Technology</i> , 2002 , 39, 180-183	1	
290	Effect of external pressure on the magnetism of UCo _{0.98} Fe _{0.02} Al. <i>Physical Review B</i> , 2002 , 66,	3.3	23
289	Canted ferromagnetic structure of UNiGe in high magnetic fields. <i>Physical Review B</i> , 2002 , 65,	3.3	16
288	Hybridization and pressure effects in UTX compounds. <i>Journal of Applied Physics</i> , 2002 , 91, 8123	2.5	3
287	X-ray magnetic circular dichroism studies of 5f magnetism in UCoAl and UPtAl. <i>Physical Review B</i> , 2002 , 66,	3.3	31
286	HIGH PRESSURE APPARATUS FOR TRANSPORT PROPERTIES STUDY IN HIGH MAGNETIC FIELD. <i>International Journal of Modern Physics B</i> , 2002 , 16, 3330-3333	1.1	3
285	Ferromagnetism Induced in UCoAl by Uniaxial Pressure. <i>High Pressure Research</i> , 2002 , 22, 155-158	1.6	9
284	Magnetism in UCo _{1-x} Ti _x Al (T = Fe, Ni) single crystals. <i>Journal of Nuclear Science and Technology</i> , 2002 , 39, 172-175	1	1
283	Magnetic field induced irreversibility in Hall resistivity and specific heat of UNiAl. <i>Journal of Nuclear Science and Technology</i> , 2002 , 39, 184-186	1	
282	Crystal structure and magnetic properties of Tb ₆ Co _{2.35} Sn _{0.65} . <i>Journal of Alloys and Compounds</i> , 2002 , 333, 34-40	5.7	6
281	On the crystal structure and magnetism of CePtSn at low temperatures. <i>Journal of Alloys and Compounds</i> , 2002 , 334, 50-52	5.7	4

280	Magnetic properties of single crystalline UFeSi. <i>Journal of Alloys and Compounds</i> , 2002 , 335, 91-94	5.7	8
279	Competition between ferromagnetic and antiferromagnetic exchange interactions in the quasibinary U(Ge _{1-x} Bi _x) ₂ compounds. <i>Journal of Alloys and Compounds</i> , 2002 , 343, 32-37	5.7	2
278	Low-temperature transport and crystallographic studies of Er(Co _{1-x} Si _x) ₂ and Er(Co _{1-x} Ge _x) ₂ . <i>Journal of Alloys and Compounds</i> , 2002 , 345, 54-58	5.7	5
277	Magnetic properties of the UNi _{1-x} Pt _x Ga solid solutions. <i>Journal of Alloys and Compounds</i> , 2002 , 346, 95-99	5.7	2
276	Influence of vacancies on the magnetic structure of UCuGe. <i>Journal of Alloys and Compounds</i> , 2002 , 347, 36-42	5.7	4
275	Pressure-Induced Effects in Magnetic Materials with F- and D-Electrons 2002 , 3-20		
274	Influence of the inhomogeneous distribution of components on itinerant-5f-electron metamagnetism in UCoAl under high pressures. <i>The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties</i> , 2001 , 81, 569-581		9
273	Metamagnetic transition in U ₂ Pd ₂ In. <i>Physica B: Condensed Matter</i> , 2001 , 294-295, 288-291	2.8	5
272	Magnetic phase diagram of UNi ₂ Si ₂ under pressure. <i>Physica B: Condensed Matter</i> , 2001 , 304, 477-482	2.8	2
271	Magnetic anisotropy in UNiGa determined by polarized neutrons. <i>Physica B: Condensed Matter</i> , 2001 , 301, 255-260	2.8	4
270	Magnetism in RECo ₂ compounds under high pressure. <i>Journal of Magnetism and Magnetic Materials</i> , 2001 , 226-230, 1062-1067	2.8	16
269	Magnetic phase diagram of UNi ₂ Si ₂ under magnetic field and high-pressure. <i>Journal of Magnetism and Magnetic Materials</i> , 2001 , 226-230, 585-587	2.8	
268	Magnetic structure of a UNiAl single crystal under pressure. <i>Journal of Magnetism and Magnetic Materials</i> , 2001 , 226-230, 1186-1187	2.8	1
267	Interplay between non-magnetic dilution and pressure effects in magnetism of UCoAl. <i>Journal of Magnetism and Magnetic Materials</i> , 2001 , 226-230, 967-969	2.8	1
266	Field dependence of the incommensurate magnetic order in UNiGe. <i>Journal of Magnetism and Magnetic Materials</i> , 2001 , 226-230, 70-71	2.8	
265	Microscopic measurements on the band 5f-metamagnetism in UCoAl. <i>Journal of Magnetism and Magnetic Materials</i> , 2001 , 234, 207-212	2.8	10
264	Magnetism in ErCo ₂ under high pressure. <i>Physical Review B</i> , 2001 , 63,	3.3	18
263	Magnetism in rare earth Co ₂ compounds under high pressures. <i>Journal of Applied Physics</i> , 2001 , 89, 7323-7325	3.7	7

262	Importance of anharmonic terms in the analysis of the specific heat of UNi ₂ Si ₂ . <i>Physical Review B</i> , 2001 , 63,	3.3	42
261	Magnetic phase transitions in CePtSn. <i>Journal of Applied Physics</i> , 2001 , 89, 7189-7191	2.5	9
260	Magnetovolume effects and the p-T magnetic phase diagram of UNi ₂ Si ₂ . <i>Physical Review B</i> , 2001 , 64,	3.3	2
259	Magnetization densities in UCoAl studied by polarized neutron diffraction. <i>Physical Review B</i> , 2001 , 63,	3.3	32
258	Magnetic field induced irreversibility in UNiAl. <i>Journal of Applied Physics</i> , 2001 , 89, 7639-7641	2.5	6
257	Electronic structure and magnetism in UPtAl. <i>Physical Review B</i> , 2001 , 64,	3.3	14
256	Magnetoelasticity of UPtAl. <i>Journal of Alloys and Compounds</i> , 2001 , 314, 51-55	5.7	7
255	Electrical resistivity and magnetism in some ternary intermetallics. <i>Journal of Alloys and Compounds</i> , 2001 , 317-318, 293-296	5.7	15
254	Magnetism in HoCo ₂ and ErCo ₂ under high pressure. <i>Journal of Alloys and Compounds</i> , 2001 , 317-318, 438-442	5.7	17
253	Magnetic and transport properties of Er ₆ Ni ₂ Sn. <i>Journal of Alloys and Compounds</i> , 2001 , 319, 14-18	5.7	7
252	Magnetic properties of U _{1-x} LuxNiGa solid solutions. <i>Journal of Alloys and Compounds</i> , 2001 , 319, 29-33	5.7	2
251	Interaction between components in the TiMnNb system at 870 K and the physical properties of Ti ₅ Mn _{0.45} Sb _{2.55} . <i>Journal of Alloys and Compounds</i> , 2001 , 319, 74-79	5.7	12
250	On some magnetic phase transitions in CePtSn. <i>Journal of Alloys and Compounds</i> , 2001 , 323-324, 380-383	5.7	1
249	U ternaries with ZrNiAl structure lattice properties. <i>Journal of Alloys and Compounds</i> , 2001 , 322, 7-13	5.7	40
248	Resistance and Magnetoresistance of UIrGe under High Pressure 2001 , 463-472		
247	Magnetism in some UCo _{1/3} T _{2/3} Al solid solutions (T=transition metal). <i>Journal of Applied Physics</i> , 2000 , 87, 6812-6814	2.5	1
246	Valence fluctuator CeNiAl versus Ce ³⁺ state in CeCuAl. <i>Physica B: Condensed Matter</i> , 2000 , 281-282, 71-72	2.8	5
245	Collapse of AF magnetic order in UNiAl under pressure. <i>Physica B: Condensed Matter</i> , 2000 , 281-282, 208-209	2.8	3

244	Metamagnetism of UCoAl under high pressure. <i>Physica B: Condensed Matter</i> , 2000 , 281-282, 216-217	2.8	2
243	Magnetism in UNi _{1-x} TxAl systems with 4d and 5d metals. <i>Physica B: Condensed Matter</i> , 2000 , 281-282, 213-215	2.8	1
242	Non-symmetric metamagnetic transition in UNiAl. <i>Physica B: Condensed Matter</i> , 2000 , 281-282, 210-212	2.8	1
241	Effect of pressure on the antiferromagnetism of UNi ₂ Si ₂ . <i>Physica B: Condensed Matter</i> , 2000 , 281-282, 228-229	2.8	
240	Specific-heat anomaly of metamagnetism on PrFe ₄ P ₁₂ and UCoAl. <i>Physica B: Condensed Matter</i> , 2000 , 281-282, 220-222	2.8	45
239	Possible non-Fermi-liquid behaviour in URh _{1/3} Ni _{2/3} Al. <i>Physica B: Condensed Matter</i> , 2000 , 281-282, 377-378	2.8	4
238	Stability of the non-Fermi liquid state in UCoAl. <i>Physica B: Condensed Matter</i> , 2000 , 281-282, 379-380	2.8	6
237	Magnetic phase transitions in UNiGe under pressure. <i>Physica B: Condensed Matter</i> , 2000 , 281-282, 206-207	2.8	3
236	Magnetic specific heat of a URhGe single crystal. <i>Physica B: Condensed Matter</i> , 2000 , 281-282, 223-225	2.8	15
235	Crystallographic order and magnetism in UCo _{1/3} T _{2/3} Al compounds (T=Ru, Rh, Pt). <i>Physica B: Condensed Matter</i> , 2000 , 276-278, 634-635	2.8	1
234	Magnetic phase diagram of UNi ₂ Si ₂ in high fields. <i>Physica B: Condensed Matter</i> , 2000 , 276-278, 686-687	2.8	5
233	Direct measurement of the magnetic anisotropy in UCoGa using polarized neutrons. <i>Physica B: Condensed Matter</i> , 2000 , 276-278, 564-565	2.8	2
232	Crystallographic and magnetic structures of U(Ni _{1-x} Tx)Al compounds. <i>Physica B: Condensed Matter</i> , 2000 , 276-278, 714-715	2.8	1
231	Stability of the non-Fermi liquid state in UCoAl. <i>Physica B: Condensed Matter</i> , 2000 , 284-288, 1297-1298	2.8	4
230	Magnetoelastic properties of a 5f-band metamagnet UCoAl. <i>Physica B: Condensed Matter</i> , 2000 , 284-288, 1299-1300	2.8	10
229	Transport properties of the anisotropic itinerant-electron metamagnet UCoAl. <i>Physical Review B</i> , 2000 , 62, 13852-13855	3.3	26
228	Pressure effects on antiferromagnetism in UNiAl. <i>Journal of Applied Physics</i> , 2000 , 87, 5152-5154	2.5	7
227	Suppression of simple antiferromagnetism in UNi ₂ Si ₂ under high pressure. <i>Physical Review B</i> , 2000 , 61, 11267-11269	3.3	3

226	Influence of substitution in Al sublattice on 5f band metamagnetism of UCoAl. <i>Journal of Alloys and Compounds</i> , 2000 , 306, 72-77	5.7	10
225	Onset of ferromagnetism in the 5f-band metamagnet UCoAl upon partial dilution of the U sublattice. <i>Journal of Alloys and Compounds</i> , 2000 , 307, 77-81	5.7	13
224	Pressure effects on magnetism in $U_{1-x}Y_xCoAl$ compounds. <i>Journal of Alloys and Compounds</i> , 2000 , 309, 45-50	5.7	6
223	Magnetic Properties of a UPtAl Single Crystal. <i>Journal of the Physical Society of Japan</i> , 1999 , 68, 2426-2432	5.7	20
222	Specific-Heat Anomaly around Metamagnetic Transition in UCoAl. <i>Journal of the Physical Society of Japan</i> , 1999 , 68, 3922-3926	1.5	19
221	Alloying and pressure-induced transitions between 5f-band metamagnetism and ferromagnetism. <i>Physical Review B</i> , 1999 , 60, 1122-1126	3.3	18
220	Magnetic properties of the 5f itinerant electron metamagnet UCoAl under high pressure. <i>Physical Review B</i> , 1999 , 59, 6877-6885	3.3	86
219	Pressure dependence of the ferromagnetic to antiferromagnetic transition in $Fe_3(Ga_{1-x}Al_x)_4$ with $x=0.0$ and 0.1 . <i>Journal of Applied Physics</i> , 1999 , 85, 4738-4740	2.5	5
218	Electrical resistivity of UNi ₂ Si ₂ in magnetic fields. <i>Journal of Applied Physics</i> , 1999 , 85, 4554-4555	2.5	4
217	Magnetic properties of UNiAl under pressure. <i>Physical Review B</i> , 1999 , 59, 8720-8724	3.3	14
216	Magnetoelasticity of UNi ₂ Si ₂ . <i>Physica B: Condensed Matter</i> , 1999 , 259-261, 256-257	2.8	7
215	Effect of Pd substitution for Ni on magnetism in UNiAl. <i>Physica B: Condensed Matter</i> , 1999 , 259-261, 244-245	2.8	2
214	Specific-heat study of the UCoAl _{1-x} Gax system. <i>Physica B: Condensed Matter</i> , 1999 , 259-261, 242-243	2.8	
213	Non-Fermi-liquid behaviour of UCoAl. <i>Physica B: Condensed Matter</i> , 1999 , 259-261, 415-416	2.8	5
212	Magnetism and transport in UGa ₂ single crystal. <i>Physica B: Condensed Matter</i> , 1999 , 259-261, 238-239	2.8	7
211	Magnetic structures of UNiAl in magnetic fields. <i>Physica B: Condensed Matter</i> , 1999 , 259-261, 246-247	2.8	15
210	Transport properties across the metamagnetic transition in UCoAl. <i>Physica B: Condensed Matter</i> , 1999 , 259-261, 240-241	2.8	2
209	Structural and magnetic properties of equiatomic rare-earth ternaries. <i>International Journal of Hydrogen Energy</i> , 1999 , 24, 119-127	6.7	8

208	Anisotropy in the physical properties of UNiGa under high pressure. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1999 , 239, 441-444	1.5	1
207	Ferromagnetism in the U1-xYxCoAl system. <i>Journal of Magnetism and Magnetic Materials</i> , 1999 , 196-197, 658-659	2.8	14
206	Magnetic structure of U2Pt2Sn. <i>Journal of Magnetism and Magnetic Materials</i> , 1999 , 202, 451-457	2.8	7
205	Magnetic phenomena in UNi1-xRhxAI compounds. <i>Journal of Alloys and Compounds</i> , 1999 , 282, 64-71	5.7	11
204	Magnetic properties of the UCo1-xAl solid solutions (T=Rh and Ir). <i>Journal of Alloys and Compounds</i> , 1999 , 284, 77-81	5.7	18
203	Influence of 5d-metal on magnetic properties of UNi1-xTxAl compounds. <i>Journal of Alloys and Compounds</i> , 1999 , 288, 36-41	5.7	2
202	Structure and magnetic properties of Pd and Cu doped UCoAl. <i>Journal of Alloys and Compounds</i> , 1999 , 291, 11-15	5.7	7
201	Onset of Magnetism and Non-Fermi Liquid Behaviour In UTX Compounds 1999 , 169-177		
200	Anomalous Magnetic and Related Electronic Properties of Uranium Intermetallic Compounds 1999 , 97-113		
199	Magnetic behaviour of PrCuAl and NdCuAl. <i>Journal of Magnetism and Magnetic Materials</i> , 1998 , 177-181, 1052-1053	2.8	7
198	Magnetoelastic phenomena in UNiGa. <i>Journal of Magnetism and Magnetic Materials</i> , 1998 , 184, 369-371	2.8	4
197	Influence of external pressure on thermal expansion and electrical resistivity of UNi2Si2 single crystals. <i>Journal of Magnetism and Magnetic Materials</i> , 1998 , 177-181, 49-50	2.8	15
196	Evolution of magnetism in Ho(Co1-xSix)2 compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 1998 , 177-181, 597-598	2.8	5
195	Thermal properties of metamagnetic transition in heavy-fermion systems. <i>Journal of Magnetism and Magnetic Materials</i> , 1998 , 177-181, 271-276	2.8	76
194	Magnetic properties of UFeGe. <i>Journal of Magnetism and Magnetic Materials</i> , 1998 , 177-181, 47-48	2.8	16
193	Anisotropic exchange interactions in UNiGe. <i>Journal of Magnetism and Magnetic Materials</i> , 1998 , 177-181, 785-786	2.8	9
192	NMR and NQR studies of UCoAl with 5f-band metamagnetism. <i>Journal of Magnetism and Magnetic Materials</i> , 1998 , 177-181, 585-586	2.8	6
191	Co magnetism and related phenomena in the Er(Co1-xSix)2 compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 1998 , 182, 143-151	2.8	20

190	Development of magnetism in the UNi _{1-x} Ru _x Al quasiternary intermetallics. <i>Physica B: Condensed Matter</i> , 1998 , 246-247, 468-471	2.8	10
189	U ₂ T ₂ X (T=Co, Ni, Rh, Pd, Ir, Pt; X=In, Sn) compounds in high magnetic fields. <i>Physica B: Condensed Matter</i> , 1998 , 246-247, 129-134	2.8	5
188	Magnetic behaviour of RCuAl compounds. <i>Journal of Alloys and Compounds</i> , 1998 , 264, 38-42	5.7	37
187	Magnetic properties of the UCo _{1-x} Pt _x Al solid solutions. <i>Journal of Alloys and Compounds</i> , 1998 , 265, 38-41	5.7	19
186	Electronic properties of UPdSn diluted by Lu. <i>Journal of Alloys and Compounds</i> , 1998 , 271-273, 418-422	5.7	1
185	Magnetic phases and magnetoelastic phenomena in UNiGa under pressure. <i>Journal of Alloys and Compounds</i> , 1998 , 271-273, 495-498	5.7	4
184	Magnetic properties of the UCoAl _{1-x} Ga _x intermetallic system. <i>Journal of Alloys and Compounds</i> , 1998 , 269, 34-38	5.7	16
183	Reduced magnetic moments in UNiSi. <i>Journal of Alloys and Compounds</i> , 1998 , 269, 43-49	5.7	2
182	Chapter 1 Magnetism of ternary intermetallic compounds of uranium. <i>Handbook of Magnetic Materials</i> , 1998 , 11, 1-289	1.3	72
181	Highly correlated electron systems under multi-extreme conditions. <i>Journal of Physics Condensed Matter</i> , 1998 , 10, 11531-11536	1.8	1
180	Evidence for an extended critical region near the metamagnetic transition of UCoAl. <i>Journal of Applied Physics</i> , 1998 , 83, 6435-6437	2.5	12
179	Antiferromagnetic structure of UNiAl. <i>Physical Review B</i> , 1998 , 58, 2692-2698	3.3	32
178	Evolution of magnetism in Nd(Co _{1-x} Si _x) ₂ and Ho(Co _{1-x} Si _x) ₂ . <i>Journal of Applied Physics</i> , 1998 , 83, 6964-6966	2.5	1
177	Magnetic Phases in UNiGa under Pressure.. <i>Review of High Pressure Science and Technology/Koatsuryoku No Kagaku To Gijutsu</i> , 1998 , 7, 662-664	0	
176	Effects of external pressure on the 5f-band metamagnetism in UCoAl. <i>Physical Review B</i> , 1997 , 55, 5847-5850	3.9	38
175	Metamagnetism and electronic structure of UNiGa. <i>Journal of Applied Physics</i> , 1997 , 81, 5778-5780	2.5	8
174	Band metamagnetism and related phenomena in Er(Co _{1-x} Si _x) ₂ . <i>Journal of Applied Physics</i> , 1997 , 81, 4221-4223	2.5	18
173	RNiAl hydrides and their magnetic properties. <i>Journal of Alloys and Compounds</i> , 1997 , 262-263, 206-210	5.7	16

172	Magnetism and related phenomena in RE(Co _{1-x} Si _x) ₂ compounds. <i>Journal of Alloys and Compounds</i> , 1997 , 262-263, 141-146	5.7	12
171	Magnetic Phase Transitions and Magnetoelastic Phenomena in UNiGa under Pressure. <i>Journal of the Physical Society of Japan</i> , 1997 , 66, 1904-1907	1.5	14
170	Neutron diffraction study of magnetic structures in TbNiAl. <i>Journal of Magnetism and Magnetic Materials</i> , 1997 , 166, 133-140	2.8	37
169	Magnetism in UPdSi. <i>Physica B: Condensed Matter</i> , 1997 , 229, 101-112	2.8	5
168	Crystallographic and magnetic structures in UTSi compounds. <i>Physica B: Condensed Matter</i> , 1997 , 230-232, 39-42	2.8	8
167	Development of magnetism in URu _{1-x} TxAl compounds. <i>Physica B: Condensed Matter</i> , 1997 , 230-232, 68-70	2.8	3
166	5f-band metamagnetism in UCoAl. <i>Physica B: Condensed Matter</i> , 1997 , 230-232, 98-101	2.8	15
165	Neutron diffraction study of magnetic ordering in RNiAl compounds. <i>Physica B: Condensed Matter</i> , 1997 , 234-236, 665-666	2.8	21
164	Magnetic properties of UCo _{1-x} RuxAl and UNi _{1-x} RuxAl solid solutions. <i>Physica B: Condensed Matter</i> , 1997 , 237-238, 224-225	2.8	4
163	Pressure effect on magnetic phase transitions in RCo ₄ B. <i>Physica B: Condensed Matter</i> , 1997 , 237-238, 527-529	2.8	5
162	Effects of alloying and pressure on metamagnetism of UCoAl. <i>Physica B: Condensed Matter</i> , 1997 , 239, 88-94	2.8	5
161	Effect of pressure on thermal expansion of UNiGa. <i>Physica B: Condensed Matter</i> , 1997 , 239, 109-112	2.8	5
160	Commensurate and incommensurate magnetic order of UPdSi. <i>Physica B: Condensed Matter</i> , 1997 , 241-243, 687-689	2.8	3
159	Magnetization densities and uranium form factors in UNiGa and UNiAl. <i>Physica B: Condensed Matter</i> , 1997 , 241-243, 678-680	2.8	5
158	Electronic structure of URhSi. <i>Solid State Communications</i> , 1997 , 104, 597-601	1.6	9
157	Superzone Gap Formation Evidenced by Specific Heat in UNiGa. <i>Journal of the Physical Society of Japan</i> , 1996 , 65, 3312-3316	1.5	19
156	Magnetic properties of URuAl _{1-x} Sn _x . <i>Journal of Alloys and Compounds</i> , 1996 , 235, 72-76	5.7	3
155	Giant magnetoresistance in intermetallics. <i>IEEE Transactions on Magnetics</i> , 1996 , 32, 4687-4691	2	13

154	Commensurate and incommensurate magnetic structures of UNiGe. <i>Physical Review B</i> , 1996 , 54, 7201-7209	3.9	24
153	Electronic properties of U ₂ Pt ₂ Sn. <i>Journal of Applied Physics</i> , 1996 , 79, 6361	2.5	5
152	Thermal expansion of single-crystalline UNiAl. <i>Journal of Applied Physics</i> , 1996 , 79, 6358	2.5	13
151	Electronic properties of UCuSn. <i>Journal of Applied Physics</i> , 1996 , 79, 6408	2.5	4
150	Onset of ferromagnetism between the paramagnets UCoAl and URuAl. <i>European Physical Journal D</i> , 1996 , 46, 3385-3386		4
149	Electronic specific heat correlated with giant magnetoresistance in UNiGa. <i>European Physical Journal D</i> , 1996 , 46, 2015-2016		2
148	Low-temperature behaviour of electrical resistivity in UTX compounds. <i>European Physical Journal D</i> , 1996 , 46, 2043-2044		3
147	Magnetic structures in RNiAl compounds (R=Pr, Nd, Tb, Dy, Ho and Er). <i>European Physical Journal D</i> , 1996 , 46, 2129-2130		
146	Neutron scattering study of the magnetic ordering in HoNiAl. <i>Journal of Magnetism and Magnetic Materials</i> , 1996 , 159, 324-330	2.8	21
145	Composition and volume dependence of magnetism in URu _{1-x} Rh _x Al and URuAl _{1-x} Sn. <i>Journal of Magnetism and Magnetic Materials</i> , 1996 , 157-158, 694-695	2.8	13
144	Polar Kerr effect in UNiGa. <i>Journal of Magnetism and Magnetic Materials</i> , 1996 , 157-158, 700-701	2.8	4
143	Magnetic anisotropy of U ₂ Pd ₂ In. <i>Physica B: Condensed Matter</i> , 1996 , 223-224, 225-227	2.8	8
142	Neutron diffraction study of magnetic ordering in NdNiAl and PrNiAl. <i>Journal of Magnetism and Magnetic Materials</i> , 1996 , 164, 183-186	2.8	6
141	Giant magnetoresistance effects in 5f-materials. <i>Physica B: Condensed Matter</i> , 1996 , 223-224, 245-250	2.8	16
140	Magnetic structure study of ErCuAl and ErNiAl. <i>Physica B: Condensed Matter</i> , 1996 , 225, 230-236	2.8	32
139	Magnetic ordering in UPtSi. <i>Physica B: Condensed Matter</i> , 1996 , 225, 166-176	2.8	4
138	Hall effect and thermoelectric power in UNiGa. <i>Physical Review B</i> , 1996 , 54, 15330-15334	3.3	19
137	Hybridization effects in U ₂ T ₂ X compounds: Magnetic structures of U ₂ Rh ₂ Sn and U ₂ Ni ₂ In. <i>Physical Review B</i> , 1996 , 53, 3263-3271	3.3	33

136	Low-temperature magnetic structure of UNiGe. <i>Physical Review B</i> , 1996 , 53, 758-765	3.3	19
135	Magnetism in URhSi. <i>Journal of Applied Physics</i> , 1996 , 79, 5221	2.5	10
134	Giant magnetoresistance and magnetic phase diagram of UNiGa. <i>Journal of Applied Physics</i> , 1996 , 79, 6396	2.5	26
133	GMR effects in actinide intermetallics. <i>Physica B: Condensed Matter</i> , 1995 , 206-207, 501-504	2.8	11
132	High-field magnetization studies of some U2T2X compounds. <i>Physica B: Condensed Matter</i> , 1995 , 211, 142-144	2.8	18
131	High field magnetization of a NdCu2 single crystal. <i>Physica B: Condensed Matter</i> , 1995 , 211, 172-174	2.8	4
130	Muon spin rotation spectroscopy on a UNiGa single crystal. <i>Journal of Magnetism and Magnetic Materials</i> , 1995 , 140-144, 1381-1382	2.8	5
129	Magnetism in U2T2X compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 1995 , 140-144, 1367-1368	2.8	47
128	Magnetic properties of RCuAl and RNiAl compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 1995 , 140-144, 1139-1140	2.8	28
127	Magnetic phase diagram of UNiGa. <i>Journal of Magnetism and Magnetic Materials</i> , 1995 , 140-144, 1379-1380	2.8	19
126	Magnetic properties of UCo1-xRu Sn solid solutions. <i>Journal of Magnetism and Magnetic Materials</i> , 1995 , 140-144, 1383-1384	2.8	14
125	Electronic properties of U2Ni2Sn. <i>Journal of Magnetism and Magnetic Materials</i> , 1995 , 140-144, 1369-1370	2.8	14
124	Heavy fermion behaviour in lanthanide and actinide materials. <i>Journal of Alloys and Compounds</i> , 1995 , 225, 444-455	5.7	5
123	Magnetic properties of UCo1-xFexSn. <i>Journal of Alloys and Compounds</i> , 1995 , 224, 89-92	5.7	4
122	Magnetic properties of non-stoichiometric UNiGa. <i>Journal of Alloys and Compounds</i> , 1995 , 224, 244-248	5.7	17
121	. <i>IEEE Transactions on Magnetics</i> , 1994 , 30, 1205-1207	2	3
120	. <i>IEEE Transactions on Magnetics</i> , 1994 , 30, 1217-1219	2	6
119	Determination of the crystal-field parameters for CePtSn. <i>Journal of Physics Condensed Matter</i> , 1994 , 6, 6895-6900	1.8	8

118	. <i>IEEE Transactions on Magnetics</i> , 1994 , 30, 1214-1216	2	21
117	Incommensurate antiferromagnetic phase in UNiGe. <i>Journal of Applied Physics</i> , 1994 , 76, 6217-6219	2.5	6
116	Heavy fermion behavior of U2T2X compounds. <i>Journal of Applied Physics</i> , 1994 , 76, 6214-6216	2.5	49
115	Comparison of giant magnetoresistance in multilayer systems and uranium compounds. <i>Journal of Applied Physics</i> , 1994 , 75, 6522-6524	2.5	5
114	Structure, transport and thermal properties of UCoGa. <i>Journal of Applied Physics</i> , 1994 , 76, 7040-7042	2.5	10
113	Magnetic ordering in U2Pd2In and U2Pd2Sn. <i>Physical Review B</i> , 1994 , 50, 6792-6801	3.3	64
112	Electronic properties of UNiAl in high magnetic fields. <i>Physical Review B</i> , 1994 , 49, 8852-8863	3.3	63
111	Giant magnetoresistance effects in intermetallic compounds (invited). <i>Journal of Applied Physics</i> , 1994 , 76, 6913-6918	2.5	60
110	Magnetoresistance and metamagnetic behavior of UNiAl. <i>Physica B: Condensed Matter</i> , 1994 , 194-196, 247-248	2.8	6
109	High-field magnetization of U2T2X compounds (T = Co, Ni, Rh, Pd, Ir, Pt and X = In, Sn). <i>Physica B: Condensed Matter</i> , 1994 , 201, 247-250	2.8	25
108	Metamagnetic transitions and giant magnetoresistance in UNiGe. <i>Physica B: Condensed Matter</i> , 1994 , 201, 251-254	2.8	12
107	Giant magnetoresistance related transport properties in multilayers and bulk materials (invited). <i>Journal of Applied Physics</i> , 1994 , 76, 6919-6924	2.5	39
106	Magnetic properties of TbNiAl. <i>Journal of Alloys and Compounds</i> , 1994 , 207-208, 254-256	5.7	18
105	Magnetoresistance in actinide and lanthanide intermetallics. <i>Journal of Alloys and Compounds</i> , 1994 , 207-208, 249-253	5.7	15
104	Effect of pressure on the magnetic phase transitions of UNiGa. <i>Journal of Alloys and Compounds</i> , 1994 , 213-214, 381-382	5.7	3
103	Magnetic anisotropy and transport properties of actinide intermetallics. <i>Journal of Alloys and Compounds</i> , 1994 , 213-214, 243-247	5.7	6
102	Magnetic phases in unige. <i>Journal of Alloys and Compounds</i> , 1994 , 213-214, 536-539	5.7	19
101	Magnetic and crystallographic structures in UTX intermetallic compounds. <i>Journal of Alloys and Compounds</i> , 1994 , 213-214, 528-532	5.7	17

100	Anisotropy of magnetism in actinide and lanthanide intermetallics. <i>Journal of Alloys and Compounds</i> , 1994 , 207-208, 221-228	5.7	21
99	. <i>IEEE Transactions on Magnetism</i> , 1994 , 30, 1139-1141	2	3
98	. <i>IEEE Transactions on Magnetism</i> , 1994 , 30, 1130-1135	2	8
97	Magnetic study of new Pu(Mt: 3d, 4d or 5d transition metal)2Si2 intermetallic compounds. <i>Journal of Alloys and Compounds</i> , 1993 , 193, 119-121	5.7	8
96	ANOMALOUS MAGNETIZATION BEHAVIOUR IN U(Ru1-xRh)xAl. <i>International Journal of Modern Physics B</i> , 1993 , 07, 846-849	1.1	
95	MAGNETISM IN UPtIn. <i>International Journal of Modern Physics B</i> , 1993 , 07, 842-845	1.1	1
94	Antiferromagnetic domains in UPdSn. <i>Journal of Applied Physics</i> , 1993 , 73, 6551-6553	2.5	9
93	Magnetic anisotropy of UCoGa. <i>Journal of Applied Physics</i> , 1993 , 73, 6554-6556	2.5	18
92	Magnetism in RENiAl compounds. <i>Journal of Applied Physics</i> , 1993 , 73, 5677-5679	2.5	36
91	Unusual magnetic, transport and thermodynamical properties of the uranium ternaries UNiSn, UPdIn and UNiGa. <i>Physica B: Condensed Matter</i> , 1993 , 192, 219-227	2.8	5
90	Anisotropic effects in the antiferromagnetic Kondo compound CePtSn. <i>Physica B: Condensed Matter</i> , 1993 , 183, 108-114	2.8	50
89	Effect of pressure on magnetic transitions in UNiGa. <i>Physica B: Condensed Matter</i> , 1993 , 186-188, 697-699	2.8	4
88	Anomalous magnetization behaviour in URu1-xRh)xAl. <i>Physica B: Condensed Matter</i> , 1993 , 186-188, 752-754	2.8	2
87	Specific heat and magnetocaloric effect in UNiGa. <i>Physica B: Condensed Matter</i> , 1993 , 186-188, 775-777	2.8	22
86	Magnetoresistance in UTX Compounds 1993 , 113-122		
85	Anisotropic hybridization and magnetism in actinide intermetallics. <i>Physica Scripta</i> , 1992 , T45, 99-102	2.6	7
84	High resolution photoemission on UPdSn and UNiAl. <i>Journal of Alloys and Compounds</i> , 1992 , 181, 205-210	1.7	17
83	Magnetic anisotropy in UTX compounds. <i>Journal of Alloys and Compounds</i> , 1992 , 181, 179-184	5.7	13

82	Magnetoresistance and metamagnetic transitions in UPdIn. <i>Physica B: Condensed Matter</i> , 1992 , 179, 269-281	2.8	13
81	Magnetoresistance behaviour of UNiGa and UNiAl. <i>Physica B: Condensed Matter</i> , 1992 , 177, 155-158	2.8	8
80	Magnetic anisotropy in UTX compounds. <i>Physica B: Condensed Matter</i> , 1992 , 177, 159-163	2.8	44
79	Hybridization and magnetism in U(Ru, Rh)X, X=Al, Ga. <i>Physica B: Condensed Matter</i> , 1992 , 177, 164-168	2.8	28
78	Influence of Al-atoms on the spin fluctuation scattering in R(Co, Al) ₂ compounds. <i>Physica B: Condensed Matter</i> , 1992 , 179, 111-116	2.8	18
77	Magnetic, electrical, and specific-heat properties of UPdSn and UAuSn. <i>Physica B: Condensed Matter</i> , 1992 , 176, 275-287	2.8	47
76	Magnetism of light-actinide intermetallics. <i>Journal of Magnetism and Magnetic Materials</i> , 1992 , 104-107, 7-10	2.8	12
75	Magnetism and specific heat of UIrGa ₅ and UPdGa ₅ . <i>Journal of Magnetism and Magnetic Materials</i> , 1992 , 104-107, 11-12	2.8	29
74	Specific heat of UNiAl in high magnetic fields. <i>Journal of Magnetism and Magnetic Materials</i> , 1992 , 104-107, 17-18	2.8	5
73	Magnetic and transport properties of UNiGa. <i>Journal of Magnetism and Magnetic Materials</i> , 1992 , 104-107, 19-20	2.8	11
72	On the magnetic structure of UNiGa. <i>Journal of Magnetism and Magnetic Materials</i> , 1992 , 104-107, 21-22	2.8	12
71	5f electron localization in UTX compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 1992 , 104-107, 23-24	2.8	7
70	Low temperature magnetic structures of UPdSn. <i>Journal of Magnetism and Magnetic Materials</i> , 1991 , 98, 147-154	2.8	42
69	Giant magnetoresistance effects in UNiGa. <i>Journal of Applied Physics</i> , 1991 , 70, 5794-5796	2.5	57
68	Development of the ground state within the UTSi system. <i>Journal of Applied Physics</i> , 1991 , 69, 4702-4704	2.5	17
67	Magnetic transitions in UNiGa. <i>Journal of Applied Physics</i> , 1991 , 69, 4813-4815	2.5	29
66	Magnetic hyperfine fields on ¹¹⁹ Sn nuclei in uranium compounds. <i>Hyperfine Interactions</i> , 1990 , 59, 391-398	0.8	6
65	Magnetic behaviour of UCoAl _{1-x} Sn _x . <i>Hyperfine Interactions</i> , 1990 , 59, 395-398	0.8	10

64	Hyperfine fields on ^{59}Co in ReCo_2 . <i>Hyperfine Interactions</i> , 1990 , 59, 489-492	0.8	1
63	On some magnetic properties of Fe alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 1990 , 83, 463-468	2.8	2
62	Magnetization behavior of some high- T_c superconductors. <i>Journal of Magnetism and Magnetic Materials</i> , 1990 , 83, 513-514	2.8	
61	Point-Contact Spectroscopy on the $\text{Ce}(\text{Cu}_x\text{Al}_{1-x})_5$ System. <i>Physica Status Solidi A</i> , 1990 , 117, 501-508		
60	5f-ligand hybridization and magnetism in UTX compounds. <i>Physica B: Condensed Matter</i> , 1990 , 163, 103-108	2.8	45
59	UTX compounds in high magnetic fields. <i>Physica B: Condensed Matter</i> , 1990 , 163, 175-178	2.8	25
58	Antiferromagnetic correlations in UNiAl . <i>Physica B: Condensed Matter</i> , 1990 , 163, 313-316	2.8	25
57	Influence of Y, Fe and Co substitutions on electronic properties of UNiAl . <i>Physica B: Condensed Matter</i> , 1990 , 163, 379-381	2.8	20
56	Specific heat and magnetic behavior of UTGe compounds. <i>Journal of Applied Physics</i> , 1990 , 67, 5215-5217	2.5	39
55	U impurities in Au. <i>European Physical Journal B</i> , 1989 , 77, 373-380	1.2	12
54	NMR of ^{59}Co in HoCo_2 substituted by Al and Cu. <i>Hyperfine Interactions</i> , 1989 , 50, 729-732	0.8	1
53	^{119}Sn Mössbauer spectroscopy of $\text{U}_x\text{Th}_{1-x}\text{CoSn}$ and $\text{UCoAl}_{1-x}\text{Sn}_x$. <i>Hyperfine Interactions</i> , 1989 , 51, 943-947	0.8	10
52	High-field magnetization of ternary uranium 1:1:1 intermetallics. <i>Physica B: Condensed Matter</i> , 1989 , 155, 221-224	2.8	6
51	Magnetic properties of $\text{REBa}_2\text{Cu}_3\text{O}_7$ (RE = Y, Nd, Sm, Eu, Gd, Dy, Ho). <i>Physica C: Superconductivity and Its Applications</i> , 1988 , 153-155, 186-187	1.3	4
50	The development towards heavy-fermion ground state in UTX compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 1988 , 76-77, 89-90	2.8	11
49	Dilute U alloys: Test cases for 5f electronic structure. <i>Journal of Magnetism and Magnetic Materials</i> , 1988 , 76-77, 353-355	2.8	1
48	From itinerant antiferromagnetism towards localized ferromagnetism in $\text{UNi}(\text{Al}, \text{Ga})$. <i>Zeitschrift für Physik B-Condensed Matter</i> , 1988 , 72, 455-460		11
47	Magnetic properties of single crystals of $\text{ErFe}_{11}\text{Ti}$ and $\text{LuFe}_{11}\text{Ti}$. <i>Journal of the Less Common Metals</i> , 1988 , 144, L21-L24		43

46	The role of hybridization in U(Ru,Rh)Al. <i>Journal of Applied Physics</i> , 1988 , 63, 3064-3066	2.5	23
45	Electronic properties of UNi(Al,Ga). <i>Journal of Applied Physics</i> , 1988 , 63, 3067-3069	2.5	11
44	5f magnetism in (U,Th)CoSn. <i>Journal of Applied Physics</i> , 1988 , 63, 3070-3072	2.5	14
43	Chapter 4 Intermetallic compounds of actinides. <i>Handbook of Ferromagnetic Materials</i> , 1988 , 309-491		56
42	UPdIn ₂ A New Magnetic Heavy-Fermion Compound. <i>Europhysics Letters</i> , 1988 , 7, 177-183	1.6	33
41	TEMPERATURE AND CONCENTRATION DEPENDENCE OF THE SPECIFIC HEAT OF (Er _x Y _{1-x}) Co ₂ . <i>Journal De Physique Colloque</i> , 1988 , 49, C8-273-C8-274		4
40	THE LOSS OF MAGNETISM IN U(Fe, Cr) ₂ . <i>Journal De Physique Colloque</i> , 1988 , 49, C8-483-C8-484		4
39	MAGNETIC PROPERTIES OF URuAl AND URhAl SINGLE CRYSTALS. <i>Journal De Physique Colloque</i> , 1988 , 49, C8-485-C8-486		14
38	MAGNETIC PROPERTIES AND HYBRIDIZATION EFFECTS IN UTX COMPOUNDS. <i>Journal De Physique Colloque</i> , 1988 , 49, C8-497-C8-498		2
37	CRYSTAL-FIELD EFFECTS IN REBa ₂ Cu ₃ O ₇ . <i>Journal De Physique Colloque</i> , 1988 , 49, C8-2177-C8-2178		8
36	PROPERTIES OF CuO BASED SUPERCONDUCTORS. <i>International Journal of Modern Physics B</i> , 1987 , 01, 1021-1023	1.1	1
35	Resonant Photoemission in UMn ₂ . <i>Physica Scripta</i> , 1987 , 35, 877-879	2.6	5
34	Magnetic Behaviour of REBa ₂ Cu ₃ O ₇ (RE = Y, Gd, Dy, Ho). <i>Physica Status Solidi A</i> , 1987 , 103, K119-K123		7
33	Phenomenological modelling of cluster-glass behaviour: Random-direction mean fields and random anisotropy. <i>Journal of Magnetism and Magnetic Materials</i> , 1987 , 69, 71-78	2.8	12
32	Specific heat measurements of (Ho, Y)Co ₂ and (Dy, Y)Co ₂ . <i>Journal of Magnetism and Magnetic Materials</i> , 1987 , 70, 162-164	2.8	22
31	On the magnetic behaviour of UGaT series. <i>Journal of Magnetism and Magnetic Materials</i> , 1987 , 63-64, 199-201	2.8	8
30	Magnetic hysteresis phenomena in high T _c superconductors. <i>European Physical Journal D</i> , 1987 , 37, 660-664		13
29	Systematics across the UTX series (T = Ru, Co, Ni; X = Al, Ga, Sn) of high-field and low-temperature properties of non-ferromagnetic compounds. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1986 , 142, 283-293		105

28	Influence of Hydrogen on the Magnetic Properties of the U-Co System. <i>Physica Status Solidi A</i> , 1986 , 98, K47-K51		19
27	Magnetic properties and electrical resistivity of $(Gd_xLa_{1-x})Ni$, $(0 \leq x \leq 1)$. <i>Journal of Magnetism and Magnetic Materials</i> , 1986 , 54-57, 459-460	2.8	10
26	Magnetic properties, electrical resistivity and thermopower of $(Ho_xY_{1-x})Co_2$, $(0 \leq x \leq 1)$. <i>Journal of Magnetism and Magnetic Materials</i> , 1986 , 54-57, 517-518	2.8	9
25	Magnetic properties of $UXCo$ $X=Sn, Al, Ga$. <i>Journal of Magnetism and Magnetic Materials</i> , 1986 , 54-57, 551-552	2.8	16
24	The loss of ferromagnetism in $(Uv)Ga_2$ (v ev Y, Gd). <i>Journal of the Less Common Metals</i> , 1986 , 121, 163-167		13
23	On the magnetic behaviour of some UvT compounds (v ev Al, Ga, Sn; T ev Transition metal). <i>Journal of the Less Common Metals</i> , 1986 , 121, 169-174		32
22	Magnetism in actinide (lanthanide)-3d laves phases [A review]. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1985 , 130, 207-212		11
21	The origin of magnetism in UNi_2 . <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1985 , 130, 243-244		9
20	Magnetic behaviour of $U(Fe,Ti)_2$ compounds. <i>Journal of the Less Common Metals</i> , 1985 , 114, 317-322		9
19	The effect of local disorder on the magnetic, electric and thermal properties of $RE(Fe_{1-x}Al_x)_2$ ($RE=Gd, Dy$). <i>Journal of Physics F: Metal Physics</i> , 1984 , 14, 981-1004		31
18	The paramagnetic susceptibility of $Ti(Fe_{1-x}Co_x)$. <i>Journal of Magnetism and Magnetic Materials</i> , 1984 , 45, 117-122	2.8	2
17	Magnetic arrangement in the $Dy(Fe_{1-x}Al_x)_2$ pseudobinary laves phases. <i>Journal of Magnetism and Magnetic Materials</i> , 1983 , 31-34, 201-203	2.8	18
16	The extent of localisation of the Fe moment in $Y(Fe_{1-x}Al_x)_2$ and $Zr(Fe_{1-x}Al_x)_2$ -a comparison of the magnetic properties. <i>Journal of Physics F: Metal Physics</i> , 1982 , 12, 1209-1226		38
15	Onset of magnetism and the crystallographic distortion in $U(Fe_{1-x}Mn_x)_2$. <i>Journal of Magnetism and Magnetic Materials</i> , 1982 , 29, 305-313	2.8	15
14	Magnetization, Electrical Resistivity, Thermopower, and Neutron Diffraction in $HoCu_2$. <i>Physica Status Solidi (B): Basic Research</i> , 1982 , 111, 195-201	1.3	23
13	The origin of magnetism in UNi_2 [a simple band approach]. <i>Solid State Communications</i> , 1981 , 40, 881-884	1.6	21
12	Field dependence of the superconducting transition and of the onset of magnetism in Y_4Co_3 . <i>Solid State Communications</i> , 1981 , 40, 457-458	1.6	21
11	Magnetization and Mössbauer studies of $(U_xZr_{1-x})Fe_2$. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1980 , 102, 212-216		6

10	Onset of ferromagnetism in $U(Co_xNi_{1-x})_2$. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1980 , 102, 277-281		18
9	Investigations of transport properties of UMn_2 . <i>Solid State Communications</i> , 1980 , 34, 967-969	1.6	8
8	The magnetic and transport properties of the compounds $(Gd, Y)_4Co_3$. <i>Journal of Physics F: Metal Physics</i> , 1980 , 10, 2819-2829		27
7	Magnetic behaviour of UFe_2ZrFe_2 and UFe_2UMn_2 . <i>Journal of Magnetism and Magnetic Materials</i> , 1980 , 15-18, 1253-1254	2.8	9
6	Magnetic and transport properties of the intermetallic compound Y_4Co_3 . <i>Journal of Magnetism and Magnetic Materials</i> , 1980 , 21, 191-195	2.8	58
5	Field and temperature dependence of magnetization of U_3P_4 . <i>European Physical Journal D</i> , 1976 , 26, 1167-1173		6
4	Neutron Diffraction Study of U_3Sb_4 . <i>Physica Status Solidi A</i> , 1975 , 27, K73-K75		7
3	Neutron-diffraction investigation of UGa_2 . <i>Physica Status Solidi A</i> , 1975 , 28, K37-K40		6
2	Anisotropy behaviour of U_3P_4 . <i>Physica Status Solidi A</i> , 1975 , 32, K59-K62		14
1	Neutron diffraction study of U_3As_4 . <i>Physica Status Solidi A</i> , 1974 , 26, K13-K15		10