

Martin DiviÅ;

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2119478/publications.pdf>

Version: 2024-02-01

171
papers

2,059
citations

279487

23
h-index

377514

34
g-index

175
all docs

175
docs citations

175
times ranked

1373
citing authors

#	ARTICLE	IF	CITATIONS
1	La ₂ Pd ₂ In: superconductivity and lattice properties at ambient and elevated pressures. Journal of Physics Condensed Matter, 2022, 34, 145403. Insight into the physics of the $5f$ -band antiferromagnet U	0.7	2
2	Weakly anisotropic ferromagnet Ni from the pressure dependence of crystal structure and electrical resistivity. Physical Review B, 2021,	1.1	6
3	Weakly anisotropic ferromagnet $EuRu_2P_2$: Ambient and hydrostatic pressure characterization. Journal of Alloys and Compounds, 2021, 864, 158753.	2.8	1
4	XPS, UPS, and BIS study of pure and alloyed \hat{I}^2 -UH ₃ films: Electronic structure, bonding, and magnetism. Journal of Electron Spectroscopy and Related Phenomena, 2020, 239, 146904.	0.8	8
5	Pressure variations of the $5f$ magnetism in UH ₃ . Journal of Magnetism and Magnetic Materials, 2020, 497, 165993.	1.0	6
6	LaPt ₂ Al ₂ - new superconducting material. Journal of Alloys and Compounds, 2020, 848, 156360.	2.8	2
7	Characterization and Magnetic Properties of Heavy Rare-Earth $A_2Ir_2O_7$ Pyrochlore Iridates, the Case of $Tm_2Ir_2O_7$. Journal of Physical Chemistry C, 2020, 124, 20367-20376.	1.5	13
8	Magnetic properties and crystal field splitting of the rare-earth pyrochlore Er_2O_7 . Physical Review B, 2020, 102, .	1.1	12
9	Magnetization and specific heat study on a $SmCuAl_3$ single crystal. Journal of Alloys and Compounds, 2020, 822, 153595.	2.8	4
10	Peculiar properties of UMB_4 ($M = V, Cr, Mo, W$) uranium borides. Advances in Applied Ceramics, 2019, 118, 189-195.	0.6	0
11	Magnetic properties of $RCuAl_3$ ($R = Pr$ and Nd) compounds. Journal of Alloys and Compounds, 2019, 781, 1189-1197.	2.8	6
12	Antiferromagnetism and phase transitions in noncentrosymmetric $UIrSi_3$. Physical Review B, 2018, 97, .	1.1	14
13	Effect of lattice distortion on uranium magnetic moments in $U_4Ru_7Ge_6$ studied by polarized neutron diffraction. Physical Review B, 2018, 97, .	1.1	2
14	Crystal Structure and Magnetic Properties of Uranium Hydride UH_2 Stabilized as a Thin Film. Inorganic Chemistry, 2018, 57, 14727-14732.	1.9	15
15	Experimental and first-principle study of $LuPd_2Si_2$ superconductor. Intermetallics, 2018, 100, 171-174.	1.8	2
16	Uranium ferromagnet with negligible magnetocrystalline anisotropy: $U_4Ru_7Ge_6$. Physical Review B, 2017, 95, .	1.1	4
17	Properties of the divalent-Yb compound $YbAu_2Si_2$ under extreme conditions. Physica B: Condensed Matter, 2017, 505, 41-44.	1.3	3
18	Magnetism and Crystal Field in $PrCuAl_3$ and $NdCuAl_3$. Acta Physica Polonica A, 2017, 131, 964-966.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Quantum Critical Behavior and Superconductivity in new multi-site Cerium Heavy Fermion Compound Ce ₃ PtIn ₁₁ . Journal of Physics: Conference Series, 2016, 683, 012005.	0.3	7
20	Strong 5f Ferromagnetism in UH ₃ -Based Materials. MRS Advances, 2016, 1, 2987-2992.	0.5	9
21	Low-temperature magnetic phase diagram and specific heat of Nd ₂ IrIn ₈ . Physica B: Condensed Matter, 2016, 483, 94-98.	1.3	2
22	Magnetic properties of Czochralski-grown Ce ₂ Pd ₂ In single crystal. Journal of Magnetism and Magnetic Materials, 2016, 404, 250-256.	1.0	6
23	UH ₃ -based ferromagnets: New look at an old material. Journal of Magnetism and Magnetic Materials, 2016, 400, 130-136.	1.0	18
24	Neutron scattering study of magnetic order in single-crystalline $CeCuAl_3$. Physical Review B, 2015, 91, .	1.1	16
25	Evolution of ferromagnetic and non-Fermi-liquid states with doping: The case of Ru-doped UCoGe. Physical Review B, 2015, 92, .	1.1	14
26	Electronic properties of $U_{1-x}Zr_x$ by Zr. Physical Review B, 2015, 91, .	1.1	14
27	Single crystal study of layered UnRhIn _{3n+2} materials: Case of the novel U ₂ RhIn ₈ compound. Journal of Magnetism and Magnetic Materials, 2015, 381, 310-315.	1.0	2
28	Magnetization and electrical resistivity measurements on CeCuAl ₃ single crystal. Journal of Physics: Conference Series, 2015, 592, 012014.	0.3	9
29	Verification of a new quantum simulation approach through its application to two-dimensional Ising lattices. Physica E: Low-Dimensional Systems and Nanostructures, 2015, 66, 170-175.	1.3	0
30	Anisotropic magnetic properties of RE ₂ CoIn ₈ (RE=Pr, Nd, Dy) compounds. Physica B: Condensed Matter, 2014, 444, 65-69.	1.3	2
31	Mutual verification of two new quantum simulation approaches for nanomagnets. Physica E: Low-Dimensional Systems and Nanostructures, 2014, 62, 123-127.	1.3	11
32	Success of a simulation approach for magnetic nanosystems: Power of physical laws. Physica E: Low-Dimensional Systems and Nanostructures, 2014, 59, 27-32.	1.3	6
33	Magnetism in GdCo ₂ B ₂ Studied on a Single Crystal. Journal of the Physical Society of Japan, 2014, 83, 054713.	0.7	4
34	Influence of symmetry on Sm magnetism studied on SmIr ₂ Si ₂ polymorphs. Journal of Alloys and Compounds, 2013, 574, 459-466.	2.8	11
35	A new combined quantum simulation approach for nanomagnets. Physica E: Low-Dimensional Systems and Nanostructures, 2013, 47, 128-133.	1.3	5
36	Specific heat study of R ₂ RhIn ₈ (R=Y, La, Lu) compounds. Solid State Communications, 2013, 163, 55-59.	0.9	7

#	ARTICLE	IF	CITATIONS
37	First-principles magnetic phase diagram of a geometrically frustrated Sm lattice: Magnetometry and neutron diffraction study of SmPd \times Al \times . Physical Review B, 2013, 87, .	1.1	8
38	Unusual 5f magnetism in the U ₂ Fe ₃ Ge ternary Laves phase: a single crystal study. Journal of Physics Condensed Matter, 2013, 25, 066010.	0.7	10
39	Superconductivity in the YIr ₂ Si ₂ and LaIr ₂ Si ₂ Polymorphs. Journal of the Physical Society of Japan, 2012, 81, 104715.	0.7	24
40	Magnetic Studies of Ternary Germanides U ₃ Co ₄ Ge ₇ and U ₃ Co ₂ Ge ₇ with Strong Uniaxial Anisotropy. Journal of the Physical Society of Japan, 2012, 81, 094703.	0.7	3
41	Magnetism of DyNi ₂ B ₂ C nanoparticle investigated with a quantum simulation model. Physica Status Solidi (B): Basic Research, 2012, 249, 202-208.	0.7	24
42	Structural and electronic properties of YPd ₅ Al ₂ . Physica B: Condensed Matter, 2012, 407, 276-279.	1.3	5
43	First-principles study of the structural properties and magnetism of R ₂ CoIn ₈ (R=Y, Pr, Nd, and Dy) intermetallic compounds. Physica B: Condensed Matter, 2012, 407, 2524-2526.	1.3	1
44	Magnetic properties of a 3d nanoparticle (S=5/2) studied with a quantum simulation model. Physica E: Low-Dimensional Systems and Nanostructures, 2012, 44, 826-832.	1.3	10
45	YPd ₂ Al ₃ A new superconducting compound. Journal of Alloys and Compounds, 2011, 509, 1401-1406.	2.8	6
46	Structure phase transitions of polymorphic compounds with layered crystal structures: The REIr ₂ Si ₂ case. Intermetallics, 2011, 19, 1622-1626.	1.8	10
47	First-principles study of the structural properties and magnetism of NpNiSn. Physica B: Condensed Matter, 2011, 406, 2898-2900.	1.3	0
48	Magnetism of ErNi ₂ B ₂ C investigated with a two-ion model for rare-earth antiferromagnets. Journal of Physics and Chemistry of Solids, 2011, 72, 983-987.	1.9	6
49	Magnetism of PrAl ₂ nanoparticle investigated with a quantum simulation model. Journal of Physics Condensed Matter, 2011, 23, 016002.	0.7	14
50	First principles study on the local magnetic anisotropy near surfaces of Dy ₂ Fe ₁₄ B and Nd ₂ Fe ₁₄ B magnets. Journal of Applied Physics, 2011, 109, .	1.1	35
51	First-principles calculation of crystal field parameters of Dy ions substituted for Nd in Nd-Fe-B magnets. Journal of Physics: Conference Series, 2011, 266, 012045.	0.3	9
52	Magnetic properties of NdCr ₂ Si ₂ C single crystal. Journal of Physics: Conference Series, 2010, 200, 032024.	0.3	3
53	Magnetism and Magnetic Structure of NdCr ₂ Si ₂ C. Journal of Physics: Conference Series, 2010, 251, 012018.	0.3	4
54	Magnetic phase transitions in SmPd ₂ Al ₃ . Journal of Physics: Conference Series, 2010, 200, 032058.	0.3	0

#	ARTICLE	IF	CITATIONS
55	Magnetism in PrIr ₂ Si ₂ : A single crystal study. Journal of Magnetism and Magnetic Materials, 2010, 322, 1153-1155.	1.0	5
56	Magnetic properties of RCr ₂ Si ₂ compounds (R=Tb, Er). Journal of Magnetism and Magnetic Materials, 2010, 322, 1140-1142.	1.0	8
57	Magnetic and thermodynamic properties of DyFe ₂ Si ₂ further investigated with crystal-field theory and two-ion model. Journal of Physics and Chemistry of Solids, 2010, 71, 1447-1450.	1.9	3
58	Electronic structure of RTAl (R=Y, Lu; T=Ni, Cu and Pd) compounds. Physica B: Condensed Matter, 2010, 405, 862-865.	1.3	2
59	First-principles calculations of magnetic properties of LuFe ₆ Al ₆ and UFe ₆ Al ₆ . Physica B: Condensed Matter, 2010, 405, 2742-2744.	1.3	0
60	Samarium magnetism studied on SmPd_2 crystal. Physical Review B, 2010, 81, .	2.1	19
61	Magnetism in polymorphic phases: Case of PrIr. Physical Review B, 2010, 81, .	1.1	15
62	Ferromagnetism in UCoGe stabilized by transition metal doping. Journal of Applied Physics, 2009, 105, 07E114.	1.1	13
63	Magnetic properties of PrCr ₂ Si ₂ C single crystal. Journal of Applied Physics, 2009, 105, 07E105.	1.1	7
64	Magnetic properties of DyFe ₂ Si ₂ studied with a two-ion model for rare-earth antiferromagnets. Physica Status Solidi (B): Basic Research, 2009, 246, 448-451.	0.7	10
65	The magnetic properties of DyFe ₂ Si ₂ and its crystal-field levels. Physica Status Solidi (B): Basic Research, 2009, 246, 1372-1376.	0.7	2
66	Electronic and crystal structure of $\hat{1}\pm$ - and $\hat{1}^2$ -CeIr ₂ Si ₂ . Physica B: Condensed Matter, 2009, 404, 3191-3194.	1.3	19
67	Crystal field calculations for alloys. Physica B: Condensed Matter, 2009, 404, 2091-2093.	1.3	0
68	Polymorphism of PrIr ₂ Si ₂ â€“ In situ XRPD experiments and theoretical calculations. Intermetallics, 2009, 17, 927-929.	1.8	8
69	Magnetism in REPdSn (RE=La, Pr, Nd) compounds: A single-crystal study. Journal of Alloys and Compounds, 2009, 478, 1-8.	2.8	30
70	Magnetism in PrPdSn and NdPdSn studied on single crystals. International Journal of Materials Research, 2009, 100, 1190-1192.	0.1	0
71	Electronic structure and magnetism of NpTAl (T=Co, Ni, Rh, Ir and Pt) and NpNiGa from first-principles calculations. Physica B: Condensed Matter, 2008, 403, 170-173.	1.3	1
72	Electronic structure and magnetism of UCoGe from first principles. Physica B: Condensed Matter, 2008, 403, 2505-2508.	1.3	20

#	ARTICLE	IF	CITATIONS
73	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.	1.3	4
74	Magnetic properties of PrRhIn ₅ —Experimental study and ab initio calculations. <i>Physica B: Condensed Matter</i> , 2008, 403, 3937-3941.	1.3	0
75	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.	1.3	14
76	Electronic structure and magnetism of MnFeP _{1-x} Si _x alloys from first-principles calculations. <i>Physica B: Condensed Matter</i> , 2008, 403, 3276-3278.	1.3	4
77	Superconductivity and physical properties of a LaRhSn single crystal. <i>Journal of Alloys and Compounds</i> , 2008, 452, 241-244.	2.8	5
78	Electronic structure and magnetism of PrNi _x Pt _{1-x} compounds. <i>Journal of Alloys and Compounds</i> , 2008, 450, 118-127.	2.8	1
79	Crystal field effect in YbMnO ₃ . <i>Journal of Alloys and Compounds</i> , 2008, 451, 662-665.	2.8	22
80	Magnetism in PrRhSn studied on a single crystal. <i>Journal of Alloys and Compounds</i> , 2008, 460, 26-30.	2.8	5
81	Magnetic properties of rare-earth antiferromagnets studied using a two-ion model. <i>Physical Review B</i> , 2008, 78, .	1.1	11
82	Structural discontinuity in the hexagonal AlR_2T compounds: Experiments and density-functional theory calculations. <i>Physical Review B</i> , 2008, 77, .	1.1	28
83	Origin of the negative volume magnetostriction of the intermetallic compound GdAl ₂ . <i>Journal of Alloys and Compounds</i> , 2007, 431, 37-41.	2.8	10
84	Magnetic ordering in NdRhSn. <i>Physica B: Condensed Matter</i> , 2007, 387, 161-166.	1.3	5
85	The electronic structure and crystal field of RPt ₃ Si (R=Pr, Nd, Sm) compounds. <i>Physica B: Condensed Matter</i> , 2007, 400, 114-118.	1.3	5
86	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.	0.9	5
87	Crystal field parameters of praseodymium in oxides. <i>Physica Status Solidi (B): Basic Research</i> , 2007, 244, 3168-3177.	0.7	11
88	Local moments, exchange interactions, and magnetic order in Mn-doped LaFe ₂ Si ₂ alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 316, e403-e406.	1.0	4
89	The magnetism of PrPd ₂ Ga ₃ . <i>Physica B: Condensed Matter</i> , 2007, 393, 83-87.	1.3	0
90	First principles study of magnetism of NpTAl compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, 1033-1034.	1.0	1

#	ARTICLE	IF	CITATIONS
91	Ab initio calculations of Curie temperatures in GdX compounds. Journal of Alloys and Compounds, 2006, 408-412, 930-933.	2.8	8
92	Exchange interactions and crystal-field effects in HoX (, Cd, Cu, Mg, Rh, Zn) intermetallic compounds. Physica B: Condensed Matter, 2006, 381, 265-270.	1.3	4
93	First-principles study of magnetism in NpRhAl. Physica B: Condensed Matter, 2006, 371, 332-336.	1.3	2
94	Calculations of magnetic transition temperatures of Gd-based compounds. Physica B: Condensed Matter, 2006, 378-380, 1079-1080.	1.3	5
95	Electronic structure and volume magnetostriction of rare-earth metals and compounds. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 357-363.	1.0	21
96	Magnetism of UPTAl and UIrAl; $\langle \text{mml:math altimg="si2.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x$	1.0	5
97	Calculation of crystal field for PrO ₂ . Journal of Magnetism and Magnetic Materials, 2005, 290-291, 1015-1017.	1.0	9
98			

#	ARTICLE	IF	CITATIONS
109	LSDA+U Calculations of UIrAl and UPtAl. European Physical Journal D, 2004, 54, 363-366.	0.4	1
110	Magnetism in RECo ₂ compounds under pressure. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E383-E385.	1.0	3
111	Role of apical oxygen in 2-1-4 electron-doped superconductors. Physica C: Superconductivity and Its Applications, 2004, 408-410, 830-831.	0.6	7
112	Magnetic moment densities in selected UTX compounds. Physica B: Condensed Matter, 2004, 350, E131-E134.	1.3	2
113	Electronic structure and lattice geometry of LaPtSn. Journal of Alloys and Compounds, 2004, 376, 28-33.	2.8	7
114	Neutron polarization analysis study of crystal field excitations in CePtSn. Physica B: Condensed Matter, 2003, 335, 26-29.	1.3	2
115	Crystal-field excitations in PrAl ₃ and NdAl ₃ at ambient and elevated pressure. Journal of Physics Condensed Matter, 2003, 15, 3257-3266.	0.7	16
116	Magnetic properties of single crystalline UFeSi. Journal of Alloys and Compounds, 2002, 335, 91-94.	2.8	8
117	Magnetism of URhSi and URhGe: a density functional study. Journal of Alloys and Compounds, 2002, 337, 48-52.	2.8	19
118	Inelastic neutron scattering spectra in f-electron compounds: first-principles calculations. Applied Physics A: Materials Science and Processing, 2002, 74, s772-s774.	1.1	1
119	Electronic properties of a URhGe single crystal. Physica B: Condensed Matter, 2002, 311, 220-232.	1.3	40
120	Magnetization study of UCo _{1-x} TxAl (T=Fe, Ni) single crystals. Physica B: Condensed Matter, 2002, 319, 199-207.	1.3	4
121	Electronic Structure of RCo ₂ (R = Y, Nd, Ho, Er). European Physical Journal D, 2002, 52, 247-252.	0.4	9
122	Magnetic Phase Transitions in CePtSn. European Physical Journal D, 2002, 52, 259-262.	0.4	2
123	First Principles Calculation of the Crystal Field Splitting in Rare Earth Borocarbides. European Physical Journal D, 2002, 52, 283-286.	0.4	18
124	Crystal field and magnetocrystalline anisotropy in ErNiAl. Physical Review B, 2001, 65, .	1.1	18
125	Surface electronic structure of UGax films. Journal of Alloys and Compounds, 2001, 314, 7-14.	2.8	23
126	Magnetism in HoCo ₂ and ErCo ₂ under high pressure. Journal of Alloys and Compounds, 2001, 317-318, 438-442.	2.8	19

#	ARTICLE	IF	CITATIONS
127	Density functional prediction of a magnetic ground state of UFeSi. Journal of Alloys and Compounds, 2001, 321, 10-16.	2.8	7
128	4f-levels in rare earth cuprates:. Journal of Alloys and Compounds, 2001, 323-324, 549-553.	2.8	3
129	Semi-empirical and ab-initio calculations of the crystal field interaction in rare earth cuprates. Journal of Alloys and Compounds, 2001, 323-324, 567-571.	2.8	3
130	U ternaries with ZrNiAl structure " lattice properties. Journal of Alloys and Compounds, 2001, 322, 7-13.	2.8	47
131	Infrared transmission study of Pr ₂ CuO ₄ crystal-field excitations. European Physical Journal B, 2001, 23, 179-182.	0.6	11
132	Magnetic phase diagram of UNi ₂ Si ₂ under pressure. Physica B: Condensed Matter, 2001, 304, 477-482.	1.3	2
133	Magnetic, magneto-optical, and structural properties of URhAl from first-principles calculations. Physical Review B, 2001, 63, .	1.1	157
134	Magnetism in rare earth Co ₂ compounds under high pressures. Journal of Applied Physics, 2001, 89, 7323-7325.	1.1	7
135	Importance of anharmonic terms in the analysis of the specific heat of UNi ₂ Si ₂ . Physical Review B, 2001, 63, .	1.1	54
136	Rare earth borocarbides: Electronic structure calculations and electric field gradients. Physical Review B, 2000, 62, 6774-6785.	1.1	72
137	Comment on 'The electronic structure of CaCuO ₂ and SrCuO ₂ '. Journal of Physics Condensed Matter, 2000, 12, 5809-5812.	0.7	1
138	Density functional theory of the crystal field in dioxides. European Physical Journal D, 1996, 46, 1929-1930.	0.4	1
139	Thermal expansion anomalies in REBa ₂ Cu ₃ O _{7-δ} . Physica B: Condensed Matter, 1996, 223-224, 571-573.	1.3	8
140	Crystal field in rare earth intermetallics with CsCl structure. Physica B: Condensed Matter, 1995, 205, 353-364.	1.3	39
141	High field magnetization of a NdCu ₂ single crystal. Physica B: Condensed Matter, 1995, 211, 172-174.	1.3	4
142	Electronic structure of U ₂ T ₂ X intermetallic compounds. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 1365-1366.	1.0	32
143	Magnetic interaction and crystal field in ErCu ₂ Si ₂ . Journal of Magnetism and Magnetic Materials, 1995, 140-144, 909-910.	1.0	10
144	Magnetic properties of RCuAl and RNiAl compounds. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 1139-1140.	1.0	29

#	ARTICLE	IF	CITATIONS
145	Ab initio calculations of crystal field in $MA_2(M \rightarrow La, Y, Sc)$ Laves phases. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 1117-1118.	1.0	8
146	Synthesis and characterization of compounds $Sr_2RMCu_2O_8$ ($R=Pr, Nd, Sm, Eu, Gd; M=Nb, Ta$). Physical Review B, 1995, 52, 1389-1404.	1.1	41
147	Crystal field phenomena in rare earth cuprates. Journal of Alloys and Compounds, 1995, 225, 578-585.	2.8	27
148	Determination of the crystal-field parameters for CePtSn. Journal of Physics Condensed Matter, 1994, 6, 6895-6900.	0.7	8
149	Heavy fermion behavior of U_2T_2X compounds. Journal of Applied Physics, 1994, 76, 6214-6216.	1.1	50
150	Electronic Structure of UGa_3 Calculated by Tight Binding and LDA Methods. Physica Status Solidi (B): Basic Research, 1994, 182, K15.	0.7	18
151	Magnetoelastic interactions in RE_2CuO_4 system. Solid State Communications, 1994, 90, 257-260.	0.9	7
152	Electronic structure and hybridization in U_2T_2In ($T = Co, Ni, Pd$) intermetallics. Solid State Communications, 1994, 90, 99-103.	0.9	29
153	Electronic structure and crystal field in $REMg$ and $RERh$ ($RE = rare\ earth$) intermetallics. Physica B: Condensed Matter, 1993, 183, 25-32.	1.3	16
154	Magnetism in $RENiAl$ compounds. Journal of Applied Physics, 1993, 73, 5677-5679.	1.1	37
155	The Electronic Structure of Ni_3Sn and Ni_2CuSn Intermetallics. Physica Status Solidi (B): Basic Research, 1992, 173, K13.	0.7	11
156	Specific heat study of TmY_1-xCu_2 . Solid State Communications, 1992, 81, 619-621.	0.9	1
157	Crystal field in Nd_2CuO_4 . Solid State Communications, 1992, 82, 461-464.	0.9	21
158	Crystal field and magnetic relaxation in $TmCu_2$ studied by ^{169}Tm Mössbauer spectroscopy. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 1283-1284.	1.0	13
159	On the magnetic structure of $UNiGa$. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 21-22.	1.0	14
160	Heat capacity of Sm_2CuO_4 and $Sm_{1.85}Ce_{0.15}CuO_4$. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 479-480.	1.0	17
161	Magnetism and crystal field in $NdCu_5$. Physica B: Condensed Matter, 1991, 168, 251-256.	1.3	10
162	Influence of the magnetic anisotropy on the relaxation behaviour in $DyCu_2$ and $ErCu_2$. Journal of Magnetism and Magnetic Materials, 1991, 98, 141-146.	1.0	15

#	ARTICLE	IF	CITATIONS
163	Crystal Field in Some Rare Earth Intermetallics Analysed in Terms of the Superposition Model. <i>Physica Status Solidi (B): Basic Research</i> , 1991, 164, 227-234.	0.7	15
164	Structural, magnetic, electronic and transport properties of NdCu ₂ . <i>Journal of Physics Condensed Matter</i> , 1991, 3, 9297-9318.	0.7	43
165	Magnetic phase transitions in Tm(Cu _{1-x} Ni _x) ₂ . <i>Journal of Magnetism and Magnetic Materials</i> , 1990, 83, 297-299.	1.0	3
166	Importance of higher order terms in CF Hamiltonian for interpretation of magnetization curves in Tb(Cu _{0.7} Ni _{0.3}) ₂ . <i>Journal of Magnetism and Magnetic Materials</i> , 1990, 88, 383-386.	1.0	3
167	Magnetoelastic interactions in the orthorhombic RECu ₂ compounds (RE identical to Tb, Dy, Ho, Er, Tm). <i>Journal of Physics Condensed Matter</i> , 1990, 2, 7569-7573.	0.7	11
168	On crystal-field spectroscopy based on specific heat and thermal expansion measurements: application to the TmCu ₂ intermetallic compound. <i>Journal of Physics Condensed Matter</i> , 1989, 1, 10153-10163.	0.7	10
169	The Influence of Crystal Field Splitting on the Paramagnetic Magnetisation of TmCu ₂ . <i>Physica Status Solidi (B): Basic Research</i> , 1989, 153, K69.	0.7	5
170	Crystal field in TmCu ₂ compound. <i>Journal of Magnetism and Magnetic Materials</i> , 1988, 76-77, 197-198.	1.0	5
171	On the temperature dependence of the sublattice magnetizations in TbCu ₂ . <i>Journal of Magnetism and Magnetic Materials</i> , 1987, 68, 253-256.	1.0	7