

Massimo Solzi

List of Publications by Year in descending order

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166
papers

2,973
citations

218677

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h-index

223800

46
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174
all docs

174
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174
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2662
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and magnetic properties of Fe-Co alloy nanoparticles synthesized by pulsed-laser inert gas condensation. <i>Journal of Alloys and Compounds</i> , 2022, 890, 161863.	5.5	10
2	Magnetocaloric properties at the austenitic Curie transition in Cu and Fe substituted Ni-Mn-In Heusler compounds. <i>Journal of Alloys and Compounds</i> , 2022, 899, 163249.	5.5	11
3	Mechanosynthesis of multiferroic hybrid organic-inorganic [NH ₄][M(HCOO) ₃] MA=ACo ²⁺ ,Mn ²⁺ ,Zn ²⁺ ,Ni ²⁺ , Cu ²⁺ formate-based frameworks. <i>Journal of Alloys and Compounds</i> , 2022, 899, 163288.	5.5	2
4	Effect of size and disorder on martensitic phase transition and thermal hysteresis in milled Ni-Mn-In-Co microparticles. <i>Journal of Alloys and Compounds</i> , 2022, 906, 164377.	5.5	3
5	Magnetic particle monitoring on leaves in winter: a pilot study on a highly polluted location in the Po plain (Northern Italy). <i>Environmental Science and Pollution Research</i> , 2022, 29, 63171-63181.	5.3	1
6	Effective decoupling of ferromagnetic sublattices by frustration in Heusler alloys. <i>Physical Review B</i> , 2022, 105, .	3.2	9
7	Extended d -orbital molecules and magnetic phase separation in Bi _{0.68} Ca _{0.32} MnO ₃ . <i>Physical Review B</i> , 2021, 103, .	3.2	2
8	Waste of batteries management: Synthesis of magnetocaloric manganite compound from the REEs mixture generated during hydrometallurgical processing of NiMH batteries. <i>Sustainable Materials and Technologies</i> , 2021, 28, e00267.	3.3	0
9	Multifunctional Ni-Mn-Ga and Ni-Mn-Cu-Ga Heusler particles towards the nanoscale by ball-milling technique. <i>Journal of Alloys and Compounds</i> , 2021, 872, 159747.	5.5	9
10	High-temperature magnetic coercivity of CNTs filled with multi-phase Fe-based nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 496, 165917.	2.3	3
11	Rapid microwave synthesis of magnetocaloric Ni-Mn-Sn Heusler compounds. <i>Scripta Materialia</i> , 2020, 176, 63-66.	5.2	13
12	Magnetic ordering of Mn ₂ GeS ₄ single crystals with olivine structure. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 498, 166164.	2.3	1
13	Slow Magnetic Relaxation of a 12-Metallacrown-4 Complex with a Manganese(III)-Copper(II) Heterometallic Ring Motif. <i>Inorganic Chemistry</i> , 2020, 59, 11894-11900.	4.0	4
14	Understanding magnetic relaxation in single-ion magnets with high blocking temperature. <i>Physical Review B</i> , 2020, 101, .	3.2	94
15	On the direct measurement of the adiabatic temperature change of magnetocaloric materials. <i>Journal of Applied Physics</i> , 2020, 127, .	2.5	18
16	Direct measurements of the magnetocaloric effect of Fe ₄₉ Rh ₅₁ using the mirage effect. <i>Journal of Applied Physics</i> , 2020, 127, .	2.5	9
17	Scale-Up of Magnetocaloric NiCoMnIn Heuslers by Powder Metallurgy for Room Temperature Magnetic Refrigeration. <i>Frontiers in Energy Research</i> , 2020, 7, .	2.3	11
18	First Experimental Evidences of the Ferroelectric Nature of Struvite. <i>Crystal Growth and Design</i> , 2020, 20, 4454-4460.	3.0	7

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19	Lattice strain accommodation and absence of pre-transition phases in $\text{Ni}_{50}\text{Mn}_{25+x}\text{In}_{25-x}$. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 505801.	1.8	6
20	Ubiquitous first-order transitions and site-selective vanishing of the magnetic moment in giant magnetocaloric MnFeSiP alloys detected by $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML">\langle \text{mml:msub}>\langle \text{mml:mi}>\text{Mn}</\text{mml:mi}>\langle \text{mml:mfrac}>\langle \text{mml:mn}>55</\text{mml:mn}>\langle \text{mml:mdiv}>\langle \text{mml:math}>$	3.2	3
21	Tuning the magnetic and magnetocaloric properties of austenitic Ni-Mn-(In,Sn) Heuslers. <i>Scripta Materialia</i> , 2019, 170, 48-51.	5.2	19
22	Interfacial Thermal Resistance in Magnetocaloric Epoxy-Bonded LaFeCoSi Composites. <i>Energy Technology</i> , 2018, 6, 1448-1452.	3.8	11
23	Giant magneto-electric coupling in 100 nm thick Co capped by ZnO nanorods. <i>Nanoscale</i> , 2018, 10, 1326-1336.	5.6	11
24	Cold working consequence on the magnetocaloric effect of $\text{Ni}_{50}\text{Mn}_{34}\text{In}_{16}$ Heusler alloy. <i>Journal of Alloys and Compounds</i> , 2018, 749, 211-216.	5.5	18
25	Direct measurement of the magnetocaloric effect on micrometric Ni-Mn-(In,Sn) ribbons by the mirage effect under pulsed magnetic field. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	10
26	A comprehensive study of the magnetic properties of the pyroxenes series $\text{CaMgSi}_2\text{O}_6$ $\text{Co}_2\text{Si}_2\text{O}_6$ as a function of Co content. <i>Journal of Physics Condensed Matter</i> , 2018, 30, 285801.	1.8	3
27	MOKE setup exploiting a nematic liquid crystal modulator. <i>Review of Scientific Instruments</i> , 2018, 89, 105107.	1.3	0
28	Functionalization of carbon fiber tows with ZnO nanorods for stress sensor integration in smart composite materials. <i>Nanotechnology</i> , 2018, 29, 335501.	2.6	16
29	Adiabatic temperature change, magnetic entropy change and critical behavior near the ferromagnetic-paramagnetic phase transition in $\text{La}_{0.7}(\text{Ca,Sr})_{0.3}\text{MnO}_3$ perovskite. <i>Phase Transitions</i> , 2018, 91, 691-702.	1.3	9
30	Magnetic and SEM-EDS analyses of <i>Tilia cordata</i> leaves and PM10 filters as a complementary source of information on polluted air: Results from the city of Parma (Northern Italy). <i>Environmental Pollution</i> , 2018, 239, 777-787.	7.5	10
31	On the Broadening of the Martensitic Transition in Heusler Alloys: From Microscopic Features to Magnetocaloric Properties. <i>Jom</i> , 2017, 69, 1422-1426.	1.9	8
32	Investigation of the magnetic, electronic and magnetocaloric properties of $\text{La}_{0.7}(\text{Ca,Sr})_{0.3}\text{Mn}_{1-x}\text{Gd}_x\text{O}_3$ manganites. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 441, 776-786.	2.3	4
33	Dynamics of nonergodic ferromagnetic/antiferromagnetic ordering and magnetocalorics in antiperovskite $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML">\langle \text{mml:mrow}>\langle \text{mml:mi}>\text{Mn}</\text{mml:mi}>\langle \text{mml:mrow}>\langle \text{mml:mn}>3</\text{mml:mn}>\langle \text{mml:mdiv}>\langle \text{mml:math}>$	3.2	20
34	Preliminary Investigation on a Rotary Magnetocaloric Refrigerator Prototype. <i>Energy Procedia</i> , 2017, 142, 1288-1293.	1.8	8
35	Influence of the transition width on the magnetocaloric effect across the magnetostructural transition of Heusler alloys. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20150306.	3.4	22
36	Large Magnetization and Reversible Magnetocaloric Effect at the Second-Order Magnetic Transition in Heusler Materials. <i>Advanced Materials</i> , 2016, 28, 3321-3325.	21.0	83

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37	Millisecond direct measurement of the magnetocaloric effect of a Fe ₂ P-based compound by the mirage effect. <i>Applied Physics Letters</i> , 2016, 108, .	3.3	23
38	A theoretical model for the time varying current in organic electrochemical transistors in a dynamic regime. <i>Organic Electronics</i> , 2016, 35, 59-64.	2.6	23
39	Improper Ferroelectric Contributions in the Double Perovskite Pb ₂ Mn _{0.6} Co _{0.4} WO ₆ System with a Collinear Magnetic Structure. <i>Inorganic Chemistry</i> , 2016, 55, 4381-4390.	4.0	12
40	Poling-Written Ferroelectricity in Bulk Multiferroic Double-Perovskite BiFe _{0.5} Mn _{0.5} O ₃ . <i>Inorganic Chemistry</i> , 2016, 55, 6308-6314.	4.0	18
41	Turning carbon fiber into a stress-sensitive composite material. <i>Journal of Materials Chemistry A</i> , 2016, 4, 10486-10492.	10.3	8
42	Structural and magnetic characterization of the double perovskite Pb ₂ FeMoO ₆ . <i>Journal of Materials Chemistry C</i> , 2016, 4, 1533-1542.	5.5	11
43	Thermal stability in exchange-spring chains of spins. <i>Journal Physics D: Applied Physics</i> , 2016, 49, 045003.	2.8	1
44	Influence of thermal conductivity on the dynamic response of magnetocaloric materials. <i>International Journal of Refrigeration</i> , 2015, 59, 29-36.	3.4	22
45	Field effects on spontaneous magnetization reversal of bulk BiFe _{0.5} Mn _{0.5} O ₃ , an effective strategy for the study of magnetic disordered systems. <i>Journal of Physics Condensed Matter</i> , 2015, 27, 286002.	1.8	5
46	Co and In Doped Ni-Mn-Ga Magnetic Shape Memory Alloys: A Thorough Structural, Magnetic and Magnetocaloric Study. <i>Entropy</i> , 2014, 16, 2204-2222.	2.2	46
47	Superspace application on magnetic structure analysis of the Pb ₂ MnWO ₆ double perovskite system. <i>Journal of Materials Chemistry C</i> , 2014, 2, 9215-9223.	5.5	8
48	Structural and Electric Evidence of Ferrielectric State in Pb ₂ MnWO ₆ Double Perovskite System. <i>Inorganic Chemistry</i> , 2014, 53, 10283-10290.	4.0	16
49	Non-contact direct measurement of the magnetocaloric effect in thin samples. <i>Review of Scientific Instruments</i> , 2014, 85, 074902.	1.3	16
50	Inclusion of surface anisotropy in the micromagnetic analysis of exchange-coupled hard/soft bilayers. <i>Journal Physics D: Applied Physics</i> , 2014, 47, 115002.	2.8	8
51	Magnetic and Morphological Properties of Ferrofluid-Impregnated Hydroxyapatite/Collagen Scaffolds. <i>Science of Advanced Materials</i> , 2014, 6, 2679-2687.	0.7	6
52	HP/HT synthesis and characterization of novel multiferroic Bi-based perovskites. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014, 70, C1815-C1815.	0.1	0
53	Direct magnetocaloric characterization and simulation of thermomagnetic cycles. <i>Review of Scientific Instruments</i> , 2013, 84, 073907.	1.3	38
54	Structural, Magnetic, and Optical Characterization of $\text{[MnFe]}_2\text{[MO]}_4$ Nanoparticles Synthesized Via Sol-Gel Method. <i>IEEE Transactions on Magnetics</i> , 2013, 49, 4568-4571.	2.1	14

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55	Field activated magnetization reversal in bulk $\text{BiFe}_{0.5}\text{Mn}_{0.5}\text{O}$	3.2	24
56	Triangular Exchange Interaction Patterns in K_3FeF_6 : An Iron Potassium Fluoride with a Complex Tungsten Bronze Related Structure. Inorganic Chemistry, 2013, 52, 12599-12604.	4.0	1
57	Conditions for the growth of smooth $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ thin films by pulsed electron ablation. Thin Solid Films, 2013, 534, 83-89.	1.8	28
58	Hall effect missing in a prototypical organic spintronic device. Applied Physics Letters, 2013, 102, .	3.3	51
59	Convergence of direct and indirect methods in the magnetocaloric study of first order transformations: The case of Ni-Co-Mn-Ga Heusler alloys. Physical Review B, 2012, 86, .	3.2	63
60	Reverse magnetostructural transformation and adiabatic temperature change in Co- and In-substituted Ni-Mn-Ga alloys. Physical Review B, 2012, 85, .	3.2	49
61	Non-interacting hard ferromagnetic L_{10} FePt nanoparticles embedded in a carbon matrix. Journal of Materials Chemistry, 2011, 21, 18331.	6.7	10
62	Continuum micromagnetic modeling of antiferromagnetically exchange-coupled multilayers. Physical Review B, 2011, 83, .	3.2	16
63	Polymorphism and Multiferroicity in $\text{Bi}_{1-x/3}(\text{MnIII})_x(\text{MnIII}_{4-x}\text{MnIV}_x)\text{O}_{12}$. Chemistry of Materials, 2011, 23, 3628-3635.	6.7	15
64	A new semimagnetic compound: $\text{Cd}_{1-x}\text{Fe}_x\text{In}_2\text{S}_4$ single crystal grown by CVT. Crystal Research and Technology, 2011, 46, 761-764.	1.3	3
65	From direct to inverse giant magnetocaloric effect in Co-doped NiMnGa multifunctional alloys. Acta Materialia, 2011, 59, 412-419.	7.9	117
66	Magnetic and Mossbauer characterization of the multiferroic fluoride $\text{K}_3\text{Fe}_5\text{F}_{14}$	3.2	6
67	A cyano-bridged bimetallic ferrimagnet: Synthesis, X-ray structure and magnetic study. Polyhedron, 2010, 29, 2762-2768.	2.2	10
68	Modeling of irreversible switching and viscosity phenomena in perpendicular thin films. Journal of Magnetism and Magnetic Materials, 2010, 322, 1377-1380.	2.3	0
69	Growth induced anisotropy of cobalt in cobalt/organic semiconductor films. Journal of Magnetism and Magnetic Materials, 2010, 322, 1251-1254.	2.3	5
70	Growth rate dependence of the extrinsic magnetic properties of electrodeposited CoPt films. Journal of Magnetism and Magnetic Materials, 2010, 322, 1576-1580.	2.3	5
71	Magnetic analysis of MnAs films grown on GaAs and Si substrates for potential spintronics and magnetocaloric applications. Journal of Magnetism and Magnetic Materials, 2010, 322, 1565-1568.	2.3	10
72	Interface effects on an ultrathin Co film in multilayers based on the organic semiconductor Alq3. Applied Physics Letters, 2010, 97, 162509.	3.3	22

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73	Characterization and modeling of the demagnetization processes in exchange-coupled SmCo ₅ /Fe/SmCo ₅ trilayers. <i>Physical Review B</i> , 2010, 81, .	3.2	27
74	Reverse magnetostructural transformation in Co-doped NiMnGa multifunctional alloys. <i>Applied Physics Letters</i> , 2009, 95, .	3.3	56
75	Ladder-like azido-bridged copper(II) complexes: Synthesis, X-ray structure and magnetic study. <i>Inorganica Chimica Acta</i> , 2009, 362, 5211-5218.	2.4	27
76	Tridentate (NNO) Schiff-base copper(II) complex: synthesis, crystal structure, and magnetic study. <i>Journal of Coordination Chemistry</i> , 2009, 62, 3573-3582.	2.2	44
77	Magnetic behaviour of hybrid magnetite/organic semiconductor bilayers. <i>Journal Physics D: Applied Physics</i> , 2008, 41, 134013.	2.8	5
78	Direct deposition of magnetite thin films on organic semiconductors. <i>Applied Physics Letters</i> , 2008, 93, .	3.3	13
79	Modeling and characterization of irreversible switching and viscosity phenomena in perpendicular exchange-spring Fe-FePt bilayers. <i>Physical Review B</i> , 2008, 78, .	3.2	19
80	Nucleation of weak stripe domains: Determination of exchange and anisotropy thermal variation. <i>Physical Review B</i> , 2007, 76, .	3.2	14
81	Ultrathin manganite films grown by pulsed-plasma deposition. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, e780-e782.	2.3	5
82	Spin polarized La _{0.7} Sr _{0.3} MnO ₃ thin films on silicon. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 312, 453-457.	2.3	12
83	Hard-soft composite magnets. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 316, 159-165.	2.3	68
84	Switching process in hard Co-Pt films. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 316, e112-e115.	2.3	3
85	Magnetic viscosity effects in epitaxial L1 ₀ FePt thin films and exchange spring Fe-FePt bilayers. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 316, e162-e165.	2.3	8
86	Angular dependence of demagnetization processes in Fe-FePt perpendicular exchange-spring bilayers. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 316, e313-e316.	2.3	4
87	Squid measurement of the Verwey transition on epitaxial (100) magnetite thin films. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 316, e721-e723.	2.3	7
88	Magnetic properties of Cobalt thin films deposited on soft organic layers. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 316, e987-e989.	2.3	26
89	Magnetization processes in hard Co-rich Co-Pt films with perpendicular anisotropy. <i>Journal of Applied Physics</i> , 2006, 100, 103911.	2.5	31
90	Magnetic phase diagram and demagnetization processes in perpendicular exchange-spring multilayers. <i>Physical Review B</i> , 2006, 73, .	3.2	141

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91	Phase transitions and magnetic entropy change in Mn-rich Ni ₂ MnGa alloys. Journal of Applied Physics, 2006, 100, 023908.	2.5	41
92	Magnetization reversal in Ni ₈₀ Fe ₂₀ /Co ₈₀ Pt ₂₀ bilayers. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 223-226.	2.3	2
93	Influence of domain walls on the singular point detection of energy losses in hard magnetic materials. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 533-535.	2.3	1
94	Magnetization processes in exchange-coupled nano-crystalline Fe/Co planar systems. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 175-178.	2.3	2
95	Phase transitions and magnetic entropy change in Mn-rich Ni-Mn-Ga alloys. , 2005, , .		0
96	Anisotropy effects of La-Co substitutions in M-type Sr hexaferrites. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 3306-3309.	0.8	2
97	Spin polarised electrodes for organic light emitting diodes. Organic Electronics, 2004, 5, 309-314.	2.6	54
98	Flux reversal in hard-soft composite magnets. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 650-651.	2.3	2
99	Stripe domains nucleation observed by X-ray magnetic scattering: temperature variation of exchange and anisotropy. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E895-E897.	2.3	5
100	Magnetic anisotropy of LaCo-substituted SrFe ₁₂ O ₁₉ ferrites. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E1845-E1846.	2.3	16
101	Temperature dependence of in-plane magnetic anisotropy of Co/Fe multilayers. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1240-1241.	2.3	2
102	Composition dependence of magnetic and magnetothermal properties of Ni _{1-x} Mn _x Ga shape memory alloys. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 2111-2112.	2.3	76
103	Micromagnetic analysis of exchange-coupled hard-soft planar nanocomposites. Physical Review B, 2004, 69, .	3.2	116
104	Giant entropy change at the co-occurrence of structural and magnetic transitions in the Ni _{2.19} Mn _{0.81} Ga Heusler alloy. European Physical Journal B, 2003, 32, 303-307.	1.5	158
105	Effect of annealing on the magnetisation processes in cold-rolled thin Ni sheets. Journal of Magnetism and Magnetic Materials, 2003, 254-255, 149-151.	2.3	1
106	The activated torsion oscillation magnetometer. Journal of Magnetism and Magnetic Materials, 2003, 258-259, 484-489.	2.3	1
107	Mechanical assembly of a vibrating wire susceptometer specially designed for high temperature. Measurement Science and Technology, 2003, 14, N21-N25.	2.6	0
108	The activated torsion oscillation magnetometer (ATOM): a new high sensitivity magnetometer for thin films. Journal of Magnetism and Magnetic Materials, 2002, 242-245, 984-986.	2.3	1

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109	Sensitive loop tracer for measuring the dynamical response of thin films in a wide audio-frequency range. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 242-245, 973-975.	2.3	10
110	Magnetization process in thin Ni sheets: Effect of cold-rolling and recrystallization annealing. <i>Journal of Applied Physics</i> , 2001, 89, 3880-3887.	2.5	4
111	Reversal modes of the multilayer exchange-spring magnet. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 226-230, 1464-1466.	2.3	12
112	Microstructural and magnetic properties of exchange-coupled Co/Fe multilayers. <i>Journal of Applied Physics</i> , 2000, 87, 6689-6691.	2.5	23
113	Phase and frequency control in the vibrating wire magnetic susceptometer. <i>Sensors and Actuators A: Physical</i> , 2000, 81, 343-345.	4.1	3
114	Size-dependent magnetic properties in Fe/Al multilayers. <i>Journal of Magnetism and Magnetic Materials</i> , 2000, 215-216, 563-565.	2.3	14
115	Field-induced segregation of ferromagnetic nanodomains in Pr _{0.5} Sr _{0.5} MnO ₃ detected by ⁵⁵ Mn NMR. <i>Physical Review B</i> , 2000, 61, 5924-5927.	3.2	24
116	Singularities in the AC energy losses in hard magnetic materials. <i>IEEE Transactions on Magnetics</i> , 2000, 36, 3605-3607.	2.1	5
117	Magnetic properties of thermally treated Fe/Al multilayers. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 196-197, 33-34.	2.3	6
118	Exchange coupling in nano-metric Fe/Co multilayers. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 196-197, 59-60.	2.3	11
119	Discontinuous free rotations in uniaxial ferrimagnets. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 196-197, 848-850.	2.3	1
120	Canting Effects in Nucleation and Reversal Processes of RE-TM Compounds. , 1997, , 679-683.		0
121	A wide temperature range susceptometer. <i>IEEE Transactions on Magnetics</i> , 1996, 32, 4893-4898.	2.1	3
122	Alternating field gradient susceptometer. <i>Journal of Magnetism and Magnetic Materials</i> , 1996, 157-158, 559-560.	2.3	2
123	Magnetic phase transitions in interstitial compounds Er ₂ Fe ₁₇ C. <i>Journal of Magnetism and Magnetic Materials</i> , 1996, 157-158, 85-86.	2.3	1
124	Vibrating wire magnetic susceptometer. <i>Review of Scientific Instruments</i> , 1996, 67, 3543-3552.	1.3	7
125	Role of anisotropy on high field transitions in ferrimagnetic free particles. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 1519-1520.	2.3	3
126	Permanent Magnets. , 1994, , 309-375.		3

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127	Analysis of the magnetic transitions of RE-TM ferrimagnetic compounds in high magnetic fields. IEEE Transactions on Magnetics, 1994, 30, 1003-1005.	2.1	2
128	Study of the iron contribution to the 3d-sublattice anisotropy in some uniaxial YCoFe structures derived from the CaCu ₅ unit cell. Journal of Magnetism and Magnetic Materials, 1994, 132, 185-190.	2.3	11
129	Magnetic measurements and transmission electron microscopy investigations on Fe-Co ultrafine powders derived from a bimetallic carbonyl cluster. Journal of Materials Chemistry, 1994, 4, 361-364.	6.7	2
130	Magnetocrystalline anisotropy of the 3d-sublattice in the cubic intermetallic system Zr ₆ Co ₂₃ ~xMx (M=Fe,Ni). Journal of Applied Physics, 1993, 73, 2941-2947.	2.5	16
131	European intercomparison of measurements on permanent magnets. IEEE Transactions on Magnetics, 1993, 29, 2887-2889.	2.1	7
132	Magnetic anisotropy in (Er _x Ho _{1-x})Fe ₁₄ B pseudoternary intermetallic compounds. Journal of Physics Condensed Matter, 1993, 5, 5637-5648.	1.8	4
133	European Intercomparison Of Measurements On Permanent Magnets. , 1993, , .		0
134	Study Of The Iron Contribution To The 3d-sublattice Anisotropy In Some Pseudoternary YCoFe Compounds Having Uniaxial Crystal Structure Derived from the CaCu ₅ /unit cell. , 1993, , .		0
135	Phenomenological analysis of the magnetocrystalline anisotropy of the Co sublattice in some rhombohedral and hexagonal intermetallic structures derived from the CaCu ₅ unit cell. Journal of Applied Physics, 1992, 72, 3009-3012.	2.5	18
136	Competing anisotropies and magnetization processes in the pseudoternary (Ho _x Er _{1-x})Fe ₁₀ V ₂ tetragonal system. Journal of Applied Physics, 1992, 71, 366-369.	2.5	6
137	A study of the spin reorientation transitions in (Er _x Ho _{1-x})Fe ₁₀ V ₂ intermetallics. Journal of Magnetism and Magnetic Materials, 1991, 101, 111-113.	2.3	3
138	Magnetic properties of some rhombohedral RE-Co compounds. Journal of Magnetism and Magnetic Materials, 1991, 101, 333-334.	2.3	4
139	Effect of vanadium on the RE and Fe sublattice anisotropies in some REFe ₁₂ ~xVx (RE=Y,Er,Tb) tetragonal compounds. Journal of Applied Physics, 1991, 70, 3753-3759.	2.5	22
140	Magnetic anisotropy and first-order magnetization processes in Sm(Fe _{1-x} CO _x) ₁₀ M ₂ (M = Ti, Si) compounds. Journal of Magnetism and Magnetic Materials, 1990, 88, 44-50.	2.3	29
141	High pulsed magnetic field measurements of the magnetic anisotropy in (Er _x Nd _{1-x}) ₂ Fe ₁₄ B. Journal of Magnetism and Magnetic Materials, 1990, 83, 133-135.	2.3	9
142	Competing interactions in hexagonal Pr _x Nd _{1-x} Co ₅ pseudobinary intermetallic compounds. Journal of Magnetism and Magnetic Materials, 1990, 83, 136-138.	2.3	2
143	Magnetocrystalline anisotropy and first-order magnetisation processes in (Pr _{1-x} Nd _x) ₂ Fe ₁₄ B compounds. Journal of Physics Condensed Matter, 1990, 2, 7317-7328.	1.8	19
144	Magnetic phase diagram and anisotropy of pseudoternary (Er _x Dy _{1-x}) ₂ Fe ₁₄ B compounds. Physical Review B, 1989, 39, 7081-7088.	3.2	26

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145	Mössbauer and magnetic characterization of some REFe ₁₀ V ₂ and REFe ₁₁ Ti tetragonal compounds. Hyperfine Interactions, 1989, 45, 241-248.	0.5	7
146	High pulsed magnetic field measurements of the magnetic anisotropy in (Er _x Dy _{1-x}) ₂ Fe ₁₄ B compounds. Physica B: Condensed Matter, 1989, 155, 263-265.	2.7	7
147	Preferential site occupation in Y and La substituted Pr ₂ Fe ₁₄ B intermetallic compounds. Physica B: Condensed Matter, 1989, 156-157, 747-750.	2.7	6
148	Spin reorientation in (Er _{0.6} Ho _{0.4}) ₂ Fe ₁₄ B pseudoternary compound. Solid State Communications, 1989, 72, 1167-1170.	1.9	9
149	Macroscopic Studies of Magnetic Anisotropy in Rare-Earth Intermetallic Compounds. , 1989, , 188-202.		2
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