

Ko Mibu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Origin of perpendicular magnetic anisotropy in $\text{O}_{1-x}\text{Co}_x$ thin films studied by x-ray magnetic circular and linear dichrois. <i>Physical Review B</i> , 2022, 105, .		
2	Spintronic Materials and Their Properties Investigated by Synchrotron Radiation. <i>Vacuum and Surface Science</i> , 2022, 65, 218-223.	0.0	0
3	$\text{Sr}_{0.3}\text{Fe}_{0.7}\text{O}_{2.8}$: A Vacancy-Ordered Fe-Based Perovskite Exhibiting Room-Temperature Magnetoresistance. <i>Inorganic Chemistry</i> , 2022, 61, 8987-8991.	1.9	1
4	Observation of novel charge ordering and spin reorientation in perovskite oxide PbFeO_3 . <i>Nature Communications</i> , 2021, 12, 1917.	5.8	17
5	Study of the Hydration Behavior of Synthetic Ferroperricite with Low Iron Oxide Concentrations to Prevent Swelling in Steel Slags. <i>Journal of Sustainable Metallurgy</i> , 2021, 7, 547-558.	1.1	1
6	Bipolar Semiconducting Properties in SnWO_4 Based on the Characteristic Defect Structure. <i>Inorganic Chemistry</i> , 2021, 60, 8035-8041.	1.9	11
7	Site-Selective Oxygen Vacancy Formation Derived from the Characteristic Crystal Structures of SnNb Complex Oxides. <i>Journal of Physical Chemistry C</i> , 2021, 125, 17117-17124.	1.5	10
8	Stabilization of Néel-type domain walls in multilayered magnetic wires using antiferromagnetic interlayer exchange coupling. <i>Journal of Applied Physics</i> , 2020, 128, 063902.	1.1	3
9	Stable electric polarization switching accompanied by magnetization reversal in $\text{Bi}_{0.9}\text{Co}_{0.1}\text{O}_3$ thin films. <i>Applied Physics Express</i> , 2020, 13, 071001.	1.1	5
10	Alternative Route Triggering Multistep Spin Crossover with Hysteresis in an Iron(II) Family Mediated by Flexible Anion Ordering. <i>Inorganic Chemistry</i> , 2020, 59, 9866-9880.	1.9	10
11	Simultaneous Measurement of γ -ray and Conversion Electron Mössbauer Spectra of Fe Films under Total Reflection Conditions Using Synchrotron Mössbauer Source. <i>Journal of the Physical Society of Japan</i> , 2020, 89, 054707.	0.7	5
12	Direct Observation of Magnetization Reversal by Electric Field at Room Temperature in Co-Substituted Bismuth Ferrite Thin Film. <i>Nano Letters</i> , 2019, 19, 1767-1773.	4.5	23
13	Perpendicular magnetic anisotropy and tunneling conductivity of epitaxial cobalt-ferrite (001) films grown on nonmagnetic metal films. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 475, 721-726.	1.0	7
14	Identifying valency and occupation sites of Ir dopants in antiferromagnetic $\text{Ir-Fe}_2\text{O}_3$ thin films with X-ray absorption fine structure and Mössbauer spectroscopy. <i>Journal of Applied Physics</i> , 2019, 125, .	1.1	7
15	Validity of Valence Estimation of Dopants in Glasses using XANES Analysis. <i>Scientific Reports</i> , 2018, 8, 415.	1.6	21
16	Carrier Generation in p-Type Wide-Gap Oxide: SnNb_2O_6 Foordite. <i>Chemistry of Materials</i> , 2018, 30, 8221-8225.	3.2	28
17	Hybrid Improper Ferroelectricity in $(\text{Sr,Ca})_3\text{Sn}_2\text{O}_7$ and Beyond: Universal Relationship between Ferroelectric Transition Temperature and Tolerance Factor in $n=2$ Ruddlesden-Popper Phases. <i>Journal of the American Chemical Society</i> , 2018, 140, 15690-15700.	6.6	74
18	Deposition temperature dependence of interface magnetism of Co_2FeGe -Heusler-alloy/Ag films studied with ^{57}Fe Mössbauer spectroscopy. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 464, 71-75.	1.0	4

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19	Room temperature ferromagnetism in BiFe _{1-x} Mn _x O ₃ thin film induced by spin-structure manipulation. Applied Physics Letters, 2018, 112, .	1.5	10
20	Electric-current-induced dynamics of bubble domains in a ferrimagnetic Tb/Co multilayer wire below and above the magnetic compensation point. AIP Advances, 2017, 7, .	0.6	10
21	Synthesis of Single Phase Sn ₃ O ₄ : Native Visible-Light-Sensitive Photocatalyst with High Photocatalytic Performance for Hydrogen Evolution. Journal of Nanoscience and Nanotechnology, 2017, 17, 3454-3459.	0.9	15
22	Ferromagnetism at Room Temperature Induced by Spin Structure Change in BiFe _{1-x} Co _x O ₃ Thin Films. Advanced Materials, 2017, 29, 1603131.	11.1	45
23	Evolution of synchrotron-radiation-based Mössbauer absorption spectroscopy for various isotopes. Hyperfine Interactions, 2017, 238, 1.	0.2	5
24	Thickness dependence of Morin transition temperature in iridium-doped hematite layers studied through nuclear resonant scattering. Hyperfine Interactions, 2017, 238, 1.	0.2	8
25	Discovery of a Novel Sn(II)-Based Oxide SnMoO_4 for Daylight-Driven Photocatalysis. Advanced Science, 2017, 4, 1600246.	5.6	22
26	Carrier generation in a p -type oxide semiconductor: Physical Review Materials, 2017, 1, .	0.9	31
27	Spin Structure Change in Co-Substituted BiFeO ₃ . Journal of the Physical Society of Japan, 2016, 85, 064704.	0.7	26
28	Correlation between the emission properties of Sn ²⁺ center and the chemical composition of ZnO–P ₂ O ₅ glasses. Journal of the Ceramic Society of Japan, 2016, 124, 554-558.	0.5	6
29	Mössbauer study of electrochemically deposited amorphous iron-sulfide-oxide thin films. Japanese Journal of Applied Physics, 2016, 55, 038006.	0.8	4
30	Observation of Enhancement of the Morin Transition Temperature in Iridium-Doped Fe_2O_3 Thin Film by ⁵⁷ Fe-Grazing Incidence Synchrotron Radiation Mössbauer Spectroscopy. Journal of the Physical Society of Japan, 2016, 85, 063601.	0.7	17
31	Effect of atomic modulation on the J -mixing-dominant magnetic anisotropy in SmFe ₇ epitaxial films. Applied Physics Express, 2016, 9, 043001.	1.1	2
32	Mössbauer Analysis. Springer Series in Materials Science, 2016, , 341-352.	0.4	1
33	Mechanism and Control of Antiferromagnetic Coupling in Fe/Fe ₃ O ₄ Junctions. Physics Procedia, 2015, 75, 1080-1087.	1.2	2
34	Luminescence of Sn ²⁺ Center in ZnO&B2O ₃ Glasses Melted in Air and Ar Conditions. Bulletin of the Chemical Society of Japan, 2015, 88, 1047-1053.	2.0	15
35	Morin transition temperature in (0001)-oriented Fe_2O_3 thin film and effect of Ir doping. Journal of Applied Physics, 2015, 117, .	1.1	41
36	Antiferromagnetic coupling and impurity effects at junctions between Fe_3O_4 and Fe(001) layers. Physical Rev	1.1	6

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37	Nano-phase separation and the effect of SnO addition in TiO ₂ -precipitated glass-ceramics. Journal of the European Ceramic Society, 2015, 35, 2139-2144.	2.8	7
38	Strain-induced significant increase in metal-insulator transition temperature in oxygen-deficient Fe oxide epitaxial thin films. Scientific Reports, 2015, 5, 7894.	1.6	20
39	Current-induced dynamics of bubble domains in perpendicularly magnetized TbFeCo wires. Applied Physics Express, 2015, 8, 073002.	1.1	13
40	⁵⁷ Fe polarization-dependent synchrotron Mössbauer spectroscopy using a diamond phase plate and an iron borate nuclear Bragg monochromator. Journal of Synchrotron Radiation, 2015, 22, 427-435.	1.0	11
41	Local structure and magnetism of L ₁₀ -type FeNi alloy films with perpendicular magnetic anisotropy studied through ⁵⁷ Fe nuclear probes. Journal Physics D: Applied Physics, 2015, 48, 205002.	1.3	12
42	Attempt to measure magnetic hyperfine fields in metallic thin wires under spin Hall conditions using synchrotron-radiation Mössbauer spectroscopy. Journal of Applied Physics, 2015, 117, 17E126.	1.1	1
43	Control of magnetization in spinel-type Fe ₃ O ₄ thin films by N ₂ ion implantation. Japanese Journal of Applied Physics, 2014, 53, 020306.	0.8	12
44	Magnetization control for bit pattern formation of spinel ferromagnetic oxides by Kr ion implantation. Journal of Applied Physics, 2014, 115, 17B907.	1.1	2
45	Nonlinear strain dependence of magnetic anisotropy in CoFe ₂ O ₄ films on MgO(001) substrates. Journal of Applied Physics, 2014, 115, .	1.1	11
46	Interface magnetism of Co ₂ FeGe Heusler alloy layers and magnetoresistance of Co ₂ FeGe/MgO/Fe magnetic tunnel junctions. Journal of Applied Physics, 2014, 116, 163902.	1.1	8
47	Characterization of Magnetic and Dielectric Properties of Bi _{1-x} Gd _x FeO ₃ Nanoparticles by Local Structure Analyses. Journal of Nanoscience and Nanotechnology, 2014, 14, 2190-2197.	0.9	2
48	Study of Perpendicular Magnetic Anisotropy and Magneto-Elastic Coupling in the First Principles and Phenomenology. IEEE Transactions on Magnetics, 2013, 49, 3269-3272.	1.2	13
49	Magnetic Multilayers and Interfaces. , 2013, , 243-265.		0
50	Effect of Co-Fe substitution on room-temperature spin polarization in Co ₃ Fe _{1-x} Si _x Heusler-compound films. Physical Review B, 2013, 88, .	1.1	14
51	Studies on spintronics-related thin films using synchrotron-radiation-based Mössbauer spectroscopy. Hyperfine Interactions, 2013, 217, 127-135.	0.2	18
52	Selective growth of Fe ₃ O ₄ and ³ Fe ₂ O ₃ films with reactive magnetron sputtering. Journal Physics D: Applied Physics, 2013, 46, 175004.	1.3	53
53	Preparation of Co ₂ FeSn Heusler alloy films and magnetoresistance of Fe/MgO/Co ₂ FeSn magnetic tunnel junctions. Journal of Applied Physics, 2012, 111, .	1.1	23
54	Synthesis of Superparamagnetic Nanoporous Iron Oxide Particles with Hollow Interiors by Using Prussian Blue Coordination Polymers. Chemistry of Materials, 2012, 24, 2698-2707.	3.2	163

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55	Room-temperature structural ordering of a Heusler compound Fe ₃ Si. Physical Review B, 2012, 86, .	1.1	48
56	Effects of impurity states on exchange coupling in Fe ₃ O ₄ junctions. Physical Review B, 2012, 85, .	1.1	8
57	Synchrotron radiation ⁵⁷ Fe-Mössbauer spectroscopy using nuclear monochromator. Hyperfine Interactions, 2012, 204, 97-100.	0.2	5
58	Grazing-incidence synchrotron-radiation ⁵⁷ Fe-Mössbauer spectroscopy using a nuclear Bragg monochromator and its application to the study of magnetic thin films. Journal of Synchrotron Radiation, 2012, 19, 198-204.	1.0	20
59	Studies on spintronics-related thin films using synchrotron-radiation-based Mössbauer spectroscopy. , 2012, , 127-135.		0
60	Bias-voltage-dependence of magnetoresistance for epitaxial Fe/MgO/Co ₂ MnSn tunnel junctions. Journal of Physics: Conference Series, 2011, 266, 012107.	0.3	2
61	Preparation and magnetic properties of Bi ₁ Fe ₃ Ti ₃ O ₃ thin films with magnetic order above room temperature. Thin Solid Films, 2011, 519, 8334-8337.	0.8	0
62	Electronic and magnetic structure at the Fe/Fe ₃ O ₄ interface. Physical Review B, 2011, 84, .	1.1	30
63	Sign change of tunnel magnetoresistance ratio with temperature in epitaxial Fe/MgO/Co ₂ MnSn magnetic tunnel junctions. Journal of Applied Physics, 2011, 110, .	1.1	16
64	Magnetic and transport properties of spin-filtering tunnel junctions with magnetic insulator La ₂ NiMnO ₆ . Journal of Physics: Conference Series, 2010, 200, 062032.	0.3	5
65	Core-Shell Formation and Juxtaposition in Fe and Si Hybrid Clusters Prepared by Controlling the Collision Stages. Materials Transactions, 2010, 51, 1990-1996.	0.4	6
66	Nuclear resonant time spectra for ¹¹⁹ Sn in Co ₂ TiSn Heusler alloy films. Journal of Magnetism and Magnetic Materials, 2010, 322, 158-162.	1.0	3
67	Significant growth-temperature dependence of ferromagnetic properties for Co ₂ FeSi/Si(111) prepared by low-temperature molecular beam epitaxy. Applied Physics Letters, 2010, 96, .	1.5	65
68	Composition Shift as a Function of Thickness in Fe ₃ O ₄ (001) Epitaxial Films. Japanese Journal of Applied Physics, 2010, 49, 080216.	0.8	2
69	Highly ordered Co ₂ FeSi Heusler alloys grown on Ge(111) by low-temperature molecular beam epitaxy. Journal of Applied Physics, 2010, 107, .	1.1	44
70	Local magnetism of Co ₂ MnSn Heusler alloy films and magnetoresistance of Co ₂ MnSn-based magnetic tunnel junctions. Journal of Physics: Conference Series, 2010, 200, 062012.	0.3	6
71	Local magnetism of Co ₂ MnSn Heusler alloy films prepared by atomically controlled alternate deposition. Journal of Physics: Conference Series, 2010, 217, 012094.	0.3	9
72			

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73	Moessbauer Spectroscopic Studies on Spintronics-Related Materials. Hyomen Kagaku, 2010, 31, 250-254.	0.0	0
74	Analysis of Fe Catalyst during Carbon Nanotube Synthesis by Mössbauer Spectroscopy. Journal of Physical Chemistry C, 2009, 113, 18523-18526.	1.5	8
75	Coadsorption of Trivalent Metal Ions and Anions on Strongly Acidic Cation-Exchange Resins by Bridge Bonding. Analytical Chemistry, 2008, 80, 9666-9671.	3.2	8
76	Evaluation Methods of Wear Properties of Bag Filter using an Optical Fiber and Magnetic Particles. Journal of Fiber Science and Technology, 2008, 64, 79-84.	0.0	1
77	Heteronuclear Complexes of Macrocyclic Oxamide with Co-ligands: Syntheses, Crystal Structures, and Magnetic Properties. Inorganic Chemistry, 2007, 46, 1297-1304.	1.9	34
78	One-dimensional and spherical polarization analysis of artificially confined spin-density waves in Cr/Sn multilayers. Physica B: Condensed Matter, 2007, 397, 56-58.	1.3	0
79	Structural and magnetic properties of Co ₂ MnSn films and Co ₂ MnSn/Cr multilayers. Journal of Magnetism and Magnetic Materials, 2007, 309, 132-138.	1.0	6
80	Spin-filtering effect of ferromagnetic semiconductor La ₂ NiMnO ₆ . Journal of Magnetism and Magnetic Materials, 2007, 310, 1975-1977.	1.0	21
81	Depth Profile of Induced Spin Polarization in Au Layers of Fe/Au(001) Superlattices by Resonant X-ray Magnetic Scattering. Journal of the Physical Society of Japan, 2006, 75, 104707.	0.7	19
82	Epitaxial growth of ferromagnetic La ₂ NiMnO ₆ with ordered double-perovskite structure. Applied Physics Letters, 2006, 89, 032504.	1.5	96
83	Magnetic Interface Effects in Metallic Multilayers. Shinku/Journal of the Vacuum Society of Japan, 2006, 49, 695-699.	0.2	1
84	Electrical spin injection in Ni ₈₁ Fe ₁₉ /Al/Ni ₈₁ Fe ₁₉ with double tunnel junctions. Journal of Magnetism and Magnetic Materials, 2005, 286, 142-145.	1.0	5
85	Physical properties of the novel Jarosite-type compound NaFe ₃ (SeO ₄) ₂ (OH) ₆ . Journal of Physics and Chemistry of Solids, 2005, 66, 1438-1441.	1.9	9
86	Magnetic properties of thin chromium Layers in Gd/Cr and Y/Cr multilayers studied using ¹¹⁹ Sn Mo/spl uml/ssbauer spectroscopy. IEEE Transactions on Magnetics, 2005, 41, 3352-3354.	1.2	1
87	Temperature dependence of depinning fields in submicron magnetic wires with an artificial neck. Journal of Magnetism and Magnetic Materials, 2005, 286, 167-170.	1.0	44
88	Magnetic frustration of Cr at Fe(011)/Cr interfaces investigated by ¹¹⁹ Sn Mössbauer spectroscopy. Journal of Physics Condensed Matter, 2005, 17, 2477-2483.	0.7	7
89	Effect of Joule heating in current-driven domain wall motion. Applied Physics Letters, 2005, 86, 012511.	1.5	148
90	Modification of the spin structure of chromium by an interface effect in Cr(011)â••Sn multilayers. Physical Review B, 2005, 71, .	1.1	8

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91	Exchange biasing of a Ni^{e} wall in the nanocontact between NiFe wires. Journal of Applied Physics, 2005, 97, 014309.	1.1	6
92	Propagation of a magnetic domain wall in magnetic wires with asymmetric notches. Journal of Applied Physics, 2005, 97, 066101.	1.1	45
93	Depth-selective measurements of induced magnetic polarization in Cu layers of Gd/Cu multilayers by ^{119}Sn Mössbauer spectroscopy. Journal of Physics Condensed Matter, 2005, 17, 4023-4033.	0.7	3
94	Effect of substitution of Mn with Fe or Cr in Heusler alloy of Co_2MnSn . Journal of Physics Condensed Matter, 2005, 17, 6653-6662.	0.7	19
95	Induced Magnetic Polarization in Cu Layers of Gd/Cu Multilayers Studied by X-ray Magnetic Circular Dichroism. Journal of the Physical Society of Japan, 2004, 73, 2212-2218.	0.7	10
96	Magnetic structure of spin-density waves in $\text{Cr}(001)\hat{a}\cdot\text{Sn}$ multilayers with periodic monatomic spacer layers of nonmagnetic Sn. Physical Review B, 2004, 70, .	1.1	9
97	Modifications of the spin density wave of Cr in Fe/Cr multilayers by insertion of Sn studied by neutron diffraction. Physica B: Condensed Matter, 2004, 350, E245-E248.	1.3	0
98	Mössbauer study of magnetism of Rh layers in $\text{Ag}(001)/\text{Rh}/\text{Sn}/\text{Rh}$ superlattice structures. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E813-E815.	1.0	1
99	Propagation velocity measurement of a magnetic domain wall in a submicron magnetic wire. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1577-1578.	1.0	12
100	Structural characterization of epitaxial Fe/Cr multilayers using anomalous X-ray and neutron reflectivity. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1219-1220.	1.0	8
101	Growth-orientation dependence of magnetic properties of Cr-based multilayers with ^{119}Sn monatomic layers. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1233-1234.	1.0	3
102	Two types of magnetic vortex cores in elliptical permalloy dots. Journal of Applied Physics, 2004, 95, 3612-3617.	1.1	34
103	Real-Space Observation of Current-Driven Domain Wall Motion in Submicron Magnetic Wires. Physical Review Letters, 2004, 92, 077205.	2.9	883
104	Magnetic and ^{57}Fe Mössbauer studies of $\text{Ca}_3\text{FeRhO}_6$. Journal of Magnetism and Magnetic Materials, 2003, 260, 48-52.	1.0	6
105	Dynamics of a magnetic domain wall in magnetic wires with an artificial neck. Journal of Applied Physics, 2003, 93, 8430-8432.	1.1	59
106	Magnetic Properties of Metallic Multilayered Systems. , 2003, , 53-64.		0
107	Discrete Change of Spin-Density-Wave Modulation in $\text{Cr}(100)/\text{Sn}$ Multilayers as a Function of Cr Layer Thickness. Physical Review Letters, 2002, 89, 287202.	2.9	20
108	Reduction and reorientation of Cr magnetic moments in Fe/Cr multilayers observed by a ^{119}Sn Mössbauer probe. Physical Review B, 2002, 66, .	1.1	16

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109	Geometrical confinement of a domain wall in a nanocontact between two NiFe wires. Journal of Applied Physics, 2002, 91, 3468-3470.	1.1	51
110	Magnetic force microscopy observation of antivortex core with perpendicular magnetization in patterned thin film of permalloy. Applied Physics Letters, 2002, 80, 4190-4192.	1.5	99
111	Cobalt spin arrangement in Co/Nd multilayers with depth-selectively inserted ^{57}Fe probe layer. Journal Physics D: Applied Physics, 2002, 35, 2479-2483.	1.3	0
112	Control of spin structure of Cr by periodic insertion of nonmagnetic monatomic layers. Journal Physics D: Applied Physics, 2002, 35, 2359-2364.	1.3	8
113	Fluctuation in the Intermediate Magnetic Phase of Triangular Ising Antiferromagnet (CeS) $_{1.16}[\text{Fe}_{0.33}(\text{NbS}_2)_2]$. Journal of the Physical Society of Japan, 2002, 71, 2376-2379.	0.7	2
114	MFM study of magnetic vortex cores in circular permalloy dots: behavior in external field. Journal of Magnetism and Magnetic Materials, 2002, 240, 1-6.	1.0	169
115	Temperature dependence of switching field distribution in a NiFe wire with a pad. Journal of Magnetism and Magnetic Materials, 2002, 240, 301-304.	1.0	9
116	Magnetic Properties of Nanoscale Wire and Dot Systems. Physica Status Solidi A, 2002, 189, 567-574.	1.7	4
117	Spin-density wave controlled by the superlattice period in Cr (001)/Sn multilayers with Sn monatomic spacer layers. Applied Physics A: Materials Science and Processing, 2002, 74, s1554-s1556.	1.1	1
118	Fabrication of patterned high-density polymer graft surfaces. II. Amplification of EB-patterned initiator monolayer by surface-initiated atom transfer radical polymerization. Polymer, 2002, 43, 3837-3841.	1.8	45
119	Magnetic Properties of Metallic Multilayered Systems. Hyperfine Interactions, 2002, 144/145, 53-64.	0.2	3
120	Magnetization reversal and electric transport in ferromagnetic nanowires. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2001, 84, 126-132.	1.7	21
121	Mössbauer Studies on Magnetic Multilayers. Hyperfine Interactions, 2001, 136/137, 253-262.	0.2	1
122	Magnetic and transport properties of magnetic wires down to 20nm in width. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1831-1832.	1.0	18
123	Magnetic properties of Cr layers in X/Cr/Sn/Cr multilayers (X=V, Fe, Ag) studied through ^{119}Sn Mössbauer spectroscopy. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1785-1787.	1.0	17
124	Structural and magnetic properties of high saturation induction CoNiFe electroplated films. IEEE Transactions on Magnetics, 2001, 37, 1767-1769.	1.2	7
125	Grazing incidence x-ray scattering study of the structure of epitaxial Cr/Sn multilayers. Journal of Applied Physics, 2001, 90, 1237-1241.	1.1	10
126	Magnetism of ultrathin Cr layers and Fe/Cr multilayers studied by ^{119}Sn probes. , 2000, 126, 367-370.		4

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127	Spin Density Wave in Epitaxial Cr(001)/Sn and Cr(001)/Au Multilayers with Nonmagnetic Spacer Layers. Journal of the Physical Society of Japan, 2000, 69, 1590-1593.	0.7	9
128	Magnetism of Cr in V/Cr multilayers studied by ^{119}Sn Mössbauer spectroscopy. Journal of Physics Condensed Matter, 2000, 12, 9247-9257.	0.7	41
129	Reduction of Magnetic Moments in Very Thin Cr Layers of Fe/Cr Multilayers: Evidence from ^{119}Sn Mössbauer Spectroscopy. Physical Review Letters, 2000, 84, 2243-2246.	2.9	51
130	Electric resistance of magnetic domain wall in NiFe wires with CoSm pinning pads. Journal of Applied Physics, 2000, 87, 5648-5650.	1.1	13
131	Magnetic Anisotropy in Co/Nd Multilayers with Depth-Selectively Inserted ^{57}Fe Probe Layer. Acta Physica Polonica A, 2000, 97, 439-442.	0.2	1
132	Magnetic properties of thin Cr layers in multilayer systems studied through Mössbauer probes. Journal of Magnetism and Magnetic Materials, 1999, 198-199, 689-691.	1.0	10
133	Propagation of a Magnetic Domain Wall in a Submicrometer Magnetic Wire. Science, 1999, 284, 468-470.	6.0	354
134	Propagation of the magnetic domain wall in submicron magnetic wire investigated by using giant magnetoresistance effect. Journal of Applied Physics, 1999, 85, 6181-6183.	1.1	20
135	Magnetic anisotropy in Fe/rare earth multilayers. , 1998, 113, 287-293.		11
136	Magnetoresistance of quasi-Bloch-wall induced in NiFe/CoSm exchange-spring bilayers. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 1267-1268.	1.0	4
137	The magnetization process and magnetoresistance of exchange-spring bilayer systems. Journal Physics D: Applied Physics, 1998, 31, 43-49.	1.3	48
138	Magnetoresistance of Bloch-wall-type magnetic structures induced in NiFe/CoSm exchange-spring bilayers. Physical Review B, 1998, 58, 6442-6446.	1.1	66
139	Preparation and Mössbauer Study of Epitaxial Cr/Sn Multilayers. Journal of the Physical Society of Japan, 1998, 67, 2633-2636.	0.7	36
140	Mössbauer Observation of the Quantum Levels of Fe^{3+} Ions Doped in 1D Ising Ferromagnet $\text{Ca}_3\text{Co}_2\text{O}_6$. Physical Review Letters, 1997, 79, 3258-3261.	2.9	43
141	Magnetoresistance study of Co/Cu/NiFe/Cu multilayers prepared on V-groove substrates. Physical Review B, 1997, 55, 14457-14466.	1.1	21
142	Perpendicular magnetic anisotropy of Tb magnetic moments in Tb/Fe multilayers. Journal of Magnetism and Magnetic Materials, 1997, 165, 408-410.	1.0	0
143	Magnetoresistance studies of multilayers including hard magnetic CoSm layers. Journal of Magnetism and Magnetic Materials, 1996, 156, 299-300.	1.0	4
144	Relationship between magnetoresistance change and antiparallel magnetization estimated by neutron diffraction in giant magnetoresistance systems. Journal of Magnetism and Magnetic Materials, 1996, 156, 325-326.	1.0	4

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145	Reversible magnetization process and magnetoresistance of soft-magnetic (NiFe) /hard-magnetic (CoSm) bilayers. Journal of Magnetism and Magnetic Materials, 1996, 163, 75-79.	1.0	54
146	Eu151Mössbauer study of transition-metal/Eu multilayers. Physical Review B, 1996, 53, 6566-6571.	1.1	2
147	Evidence for perpendicular magnetic anisotropy of Tb in Tb/Fe multilayers. Journal of Physics Condensed Matter, 1996, 8, 8907-8913.	0.7	2
148	Mössbauer study of Cu/Co and Au/Co multilayers using 119Sn. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 619-620.	1.0	7
149	Mössbauer and magnetization studies of and multilayers. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 623-624.	1.0	5
150	Susceptibility Measurements of the Haldane System NiC ₂ O ₄ ·2DMFz Doped with Nonmagnetic Zn Ions. Journal of the Physical Society of Japan, 1995, 64, 3429-3433.	0.7	7
151	Co/Cu multilayers studied by using the 119Sn probe. Hyperfine Interactions, 1994, 92, 1291-1295.	0.2	1
152	151Eu Mössbauer study on Fe/Eu multilayers. Journal of Applied Physics, 1994, 75, 6483-6485.	1.1	3
153	Mössbauer Study of Co/Cu Multilayers Using 119Sn Probes. Journal of the Physical Society of Japan, 1994, 63, 2700-2705.	0.7	7
154	Magnetic Polarization of Au Layers in Co/Au Multilayers Observed by 119Sn Mössbauer Effect. Journal of the Physical Society of Japan, 1994, 63, 3226-3229.	0.7	5
155	Magnetic structures of giant magnetoresistance systems, Fe/Cr and NiFe/Cu/Co/Cu, studied by neutron diffraction. Journal of Magnetism and Magnetic Materials, 1993, 126, 255-256.	1.0	12
156	Iron spin directions in Fe/rare earth multilayers by Mössbauer spectroscopy. Journal of Magnetism and Magnetic Materials, 1993, 126, 343-345.	1.0	25
157	Mössbauer study of spin reorientation in Fe/rare-earth multilayers. Nuclear Instruments & Methods in Physics Research B, 1993, 76, 31-32.	0.6	8
158	Polarized Neutron Diffraction Studies of Fe/Cr Multilayered Films with Giant Magnetoresistance Effect. Journal of the Physical Society of Japan, 1992, 61, 300-307.	0.7	26
159	Spin Reorientation in Fe/Nd Multilayered Films from Neutron Diffraction Experiments. Journal of the Physical Society of Japan, 1992, 61, 2477-2483.	0.7	2
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