

Yasushi Endo

List of Publications by Year in descending order

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152
docs citations

152
times ranked

1055
citing authors

#	ARTICLE	IF	CITATIONS
1	Slot Line Waveguide Induced Magnetization Dynamics of Perpendicularly Magnetized La-YIG Thin Film. IEEE Transactions on Magnetics, 2022, 58, 1-4.	2.1	0
2	Estimation of Noise Suppression in MSL With Co-Zr-Nb Film Considering Impedance Matching. IEEE Transactions on Magnetics, 2022, 58, 1-5.	2.1	4
3	Permeability and Noise Suppression Property of Resin Composite with Fe Flake. IEJ Transactions on Fundamentals and Materials, 2022, 142, 45-51.	0.2	1
4	Evaluation of the magnetization dynamics in various thick YIG films using our proposed measurement technique. AIP Advances, 2022, 12, 035234.	1.3	0
5	Effect of oxygen incorporation on dynamic magnetic properties in Ta-O/Co-Fe-B bilayer films under out-of-plane and in-plane magnetic fields. AIP Advances, 2022, 12, 035133.	1.3	0
6	Effect of Ga composition on soft and high-frequency magnetic properties of Fe _{85.1} Ga _{14.9} thin films. AIP Advances, 2021, 11, 025114.	1.3	1
7	Study on Static and High Frequency Magnetic Properties of Various Thick Fe _{100-x} Ga _x Polycrystalline Films (x=18.5, 24.9, and 33.4). IEJ Transactions on Fundamentals and Materials, 2021, 141, 118-122.	0.2	0
8	Study on Structure and Magnetic Properties of Sub-micron Fe-B Particles. IEJ Transactions on Fundamentals and Materials, 2021, 141, 306-310.	0.2	0
9	Influence of Hard Mask Materials on the Magnetic Properties of Perpendicular MTJs With Double CoFeB/MgO Interface. IEEE Transactions on Magnetics, 2020, 56, 1-4.	2.1	6
10	Magnetic properties of Co film in Pt/Co/Cr ₂ O ₃ /Pt structure. AIP Advances, 2020, 10, .	1.3	6
11	Synchronized excitation of magnetization dynamics via spin waves in Bi-YIG thin film by slot line waveguide. Applied Physics Letters, 2020, 116, .	3.3	3
12	Effect of Complex Permeability on Circuit Parameters of CPW with Magnetic Noise Suppression Sheet. IEICE Transactions on Communications, 2020, E103.B, 899-902.	0.7	0
13	Study on the Magnetostriction and Magnetization Dynamics of Fe-Ga Polycrystalline Films. Materia Japan, 2020, 59, 26-31.	0.1	0
14	Crosstalk suppression of magnetic films covered by two parallel microstrip lines. Japanese Journal of Applied Physics, 2019, 58, 080902.	1.5	2
15	Effect of Ga composition on the static and dynamic magnetic properties of Fe _{100-x} Ga _x films (x=18.5, 24.9, and 33.4). Journal of Magnetism and Magnetic Materials, 2019, 487, 165323.	2.3	5
16	Highly Sensitive Magnetic Field Sensing Using Magnetization Dynamics in Yttrium Iron Garnet Single-Crystal Thin Films. IEEE Transactions on Magnetics, 2019, 55, 1-4.	2.1	6
17	Enhanced Low-Temperature Interfacial Gilbert Damping in Pt/YIG/Pt Trilayer Structures. IEEE Transactions on Magnetics, 2019, 55, 1-4.	2.1	6
18	Inductance Evaluation of CPW with Co-Zr-Nb Film Using Magnetic Circuit Analysis. Journal of Electronic Materials, 2019, 48, 1342-1346.	2.2	8

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19	T-Type Equivalent Circuit of On-Chip Microstrip Line With Magnetic Film-Type Noise Suppressor. IEEE Transactions on Magnetics, 2018, 54, 1-4.	2.1	6
20	Development of the New Measurement Techinque for Spin Dynamics of Magnetic Thin Films. , 2018, , .		0
21	Noise suppression and crosstalk analysis of on-chip magnetic film-type noise suppressor. AIP Advances, 2018, 8, .	1.3	2
22	Study on measurement technique for magnetization dynamics of thin films. Applied Physics Letters, 2018, 112, 252403.	3.3	5
23	Analysis of Magnetic-Film-Type Noise Suppressor Integrated on Transmission Lines for On-Chip Crosstalk Evaluation. IEEE Transactions on Magnetics, 2018, 54, 1-4.	2.1	7
24	Mechanism and Design of Magnetic Sheet-/Film-Type Noise Suppressor. Journal of Japan Institute of Electronics Packaging, 2018, 21, 635-639.	0.1	0
25	Effect of a Platinum Buffer Layer on the Magnetization Dynamics of Sputter Deposited YIG Polycrystalline Thin Films. IEEE Transactions on Magnetics, 2017, 53, 1-5.	2.1	12
26	Syntheses of iron oxide nanoplates by hydrothermal treatment of iron-oleate precursor and their magnetization reversal. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2017, 223, 70-75.	3.5	4
27	Analysis of patterned magnetic thin-film noise suppressor for RF IC chip. , 2017, , .		3
28	Simultaneous Evaluation of Conductive/Near-Field Noise Suppression in Co-Zr-Nb Film Using Magnetic Circuit. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	13
29	Effect of Film Thickness on the High Frequency Magnetic Properties of Polycrystalline Fe ϵ Ga Films. IEEE Transactions on Magnetics, 2017, 53, 1-5.	2.1	13
30	Magnetic circuit evaluation of conductive and near-field noise suppression using Co-Zr-Nb film. , 2017, , .		0
31	Magnetization dynamics of post-annealed yttrium-iron-garnet thinfilms sputter deposited over a platinum electrode. , 2017, , .		0
32	Change in the magnetization dynamics of Fe ϵ Co ϵ thin films with Co concentration x. , 2017, , .		0
33	Effect of film thickness on high frequency magnetic properties of polycrystalline Fe-Ga films. , 2017, , .		0
34	Substrate Influence on the Magnetization Dynamics of Ni-Fe Thin Films. IEEE Transactions on Magnetics, 2016, 52, 1-4.	2.1	3
35	Study on the magnetization dynamics of Ni-Fe dot arrays estimated by the CPW-FMR measurement method. , 2015, , .		0
36	Magnetic characterization of on-chip integrated layer of substituted Sr-M hexaferrite beyond 10 GHz. , 2015, , .		0

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37	Study on the electric performances of planar inductor with Fe-system magnetic flake composite integrated for SiP DC-to-DC converter applications. , 2015, , .		3
38	Study on the Magnetization Dynamics of Ni ²⁺ Fe Dot Arrays Estimated by the CPW-FMR Measurement Method. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	1
39	On-chip integrated magnetic thin-film solution to countermeasure digital noise on RF IC. , 2015, , .		12
40	Study on the Electric Performances of Planar Inductor With Fe-System Magnetic Flake Composite Integrated for SiP DC-to-DC Converter Applications. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	8
41	Oriented nanometric aggregates of partially inverted zinc ferrite: One-step processing and tunable high-frequency magnetic properties. Journal of Applied Physics, 2015, 117, 17E511.	2.5	5
42	High noise suppression using magnetically isotropic (CoFe-AlN)/AlN multilayer films. Journal of Applied Physics, 2015, 117, .	2.5	3
43	Effect of Zr and Nb additions on the high-frequency magnetic properties of Co ₈₅ -(x+y)Zr ₃ +xNb ₁₂ +y films. Journal of Applied Physics, 2015, 117, 17A330.	2.5	6
44	Effect of stripe height on the critical current density of spin-torque noise in a tunneling magnetoresistive read head with a low resistance area product below 1.0 \times 10 ¹⁴ A \cdot m ² . Journal of Applied Physics, 2015, 117, .		0
45	Performance of Crossed Anisotropy Multilayered CoZrNb Films as IC Chip Level Electromagnetic Noise Suppressor. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	18
46	GHz Range Magnetic Field Measurement of a Coplanar Waveguide with a Magnetic Force Microscope Tip by Exploiting a Beat Signal Between the Coplanar Waveguide and an Exciting Coil. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	3
47	Measurement of GHz range magnetic field distribution near a coplanar waveguide using a beating field-type magnetic force microscope. Journal of Applied Physics, 2014, 115, 17D120.	2.5	3
48	Chip Level Simulation of Substrate Noise Coupling and Interference in RF ICs with CMOS Digital Noise Emulator. IEICE Transactions on Electronics, 2014, E97.C, 546-556.	0.6	4
49	Influence of Stripe Height on Critical Current Density of Spin-Torque Noise in Tunneling Magnetoresistive Read Heads. IEEE Transactions on Magnetics, 2013, 49, 3745-3747.	2.1	2
50	3-D Magnetic-Near-Field Scanner for IC Chip-Level Noise Coupling Measurements. IEEE Transactions on Magnetics, 2013, 49, 3886-3889.	2.1	8
51	In-band spurious attenuation in LTE-class RFIC chip using a soft magnetic thin film. , 2013, , .		0
52	High permeability and electromagnetic noise suppression characteristics of Fe ²⁺ B ³⁺ P sub-micron particle chains and their composites with NiZn ²⁺ ferrite nanoparticles. Journal of Alloys and Compounds, 2013, 554, 414-418.	5.5	10
53	Measurements and simulation of substrate noise coupling in RF ICs with CMOS digital noise emulator. , 2013, , .		12
54	In-band spurious attenuation in LTE-class RFIC chip using a soft magnetic thin film. , 2013, , .		4

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55	RF Near Field Microscopy of a Coplanar Waveguide with AM-MFM. Journal of the Magnetics Society of Japan, 2013, 37, 71-75.	0.9	2
56	Tohoku Branch "Visit to Research Institute of Electrical Communication Tohoku University. Journal of the Institute of Electrical Engineers of Japan, 2013, 133, 753-753.	0.0	0
57	Skin effect suppression for Cu/CoZrNb multilayered inductor. Journal of Applied Physics, 2012, 111, 07A501.	2.5	26
58	On-Chip Intra Decoupling Measurements for Integrated Magnetic Thin Film. IEEE Transactions on Magnetics, 2012, 48, 4394-4397.	2.1	3
59	Effect of Doping Elements on the Damping Constant of $(\text{Ni-Fe})_{1-x}\text{M}_x$ ($\text{M}=\text{Ga}$, Ag, Mo, and W) Films. IEEE Transactions on Magnetics, 2012, 48, 3390-3393.	2.1	6
60	On-chip intra decoupling measurements for integrated magnetic thin film. , 2012, , .		0
61	Analysis of Magnetic Flux Through Magnetic Film With Negative Permeability. IEEE Transactions on Magnetics, 2012, 48, 4320-4323.	2.1	9
62	Fabrication of $(\text{Co}_{1-x}\text{Fe}_x)\text{-B}$ Particles With Magnetic Softness. IEEE Transactions on Magnetics, 2012, 48, 2903-2906.	2.1	2
63	Radio Frequency Magnetic Near Field Measurements of Coplanar Waveguide Simulated Power and Ground Lines in Radio Frequency Integrated Circuits Using a MFM Tip. IEEE Transactions on Magnetics, 2012, 48, 3666-3669.	2.1	3
64	Estimation of Peak Frequency of Loss in Noise Suppressor Using Demagnetizing Factor. IEEE Transactions on Magnetics, 2011, 47, 300-303.	2.1	24
65	Influence of magnetostriction on damping constant of $\text{Ni}_{1-x}\text{Fe}_x$ film with various Ni concentrations (x). Journal of Applied Physics, 2011, 109, .	2.5	26
66	Measurement of magnetic near field on a coplanar waveguide using a MFM tip. Journal of Applied Physics, 2011, 109, 07D326.	2.5	5
67	Study of Permeability for Composites Including Fe, NiZn Ferrite and Fe-B-P Particles. IEEE Transactions on Magnetics, 2011, 47, 3160-3162.	2.1	10
68	Amorphous Submicron Particle Chains With High Permeability. IEEE Transactions on Magnetics, 2011, 47, 2831-2834.	2.1	12
69	Spin-Torque Effect on Thermally Excited Magnetization Fluctuation Noise in Tunneling Magnetoresistive Read Heads. IEEE Transactions on Magnetics, 2011, 47, 3135-3138.	2.1	1
70	Evaluation of Thin Film Noise Suppressor Applied to Noise Emulator Chip Implemented in 65 nm CMOS Technology. IEEE Transactions on Magnetics, 2011, 47, 4485-4488.	2.1	8
71	Correlation Between Saturation Magnetostriction and Damping Constant in $(\text{Ni-Fe})_{1-x}\text{M}_x$ ($\text{M}=\text{Pt}$, Au, Pd, and Cr) Films. IEEE Transactions on Magnetics, 2011, 47, 3324-3327.	2.1	10
72	Effect of Annealing on Magnetic Properties of $\text{Ni}_{80}\text{Fe}_{20}$ Permalloy Nanoparticles Prepared by Polyol Method. Journal of Nanoscience and Nanotechnology, 2011, 11, 10796-10799.	0.9	6

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73	Study on the Damping Constants of Ni-Fe Thin Films using Different CPW-FMR Measurements. IEEJ Transactions on Fundamentals and Materials, 2011, 131, 505-510.	0.2	7
74	Influence of Spin Torque on the Noise of TMR Heads in the GHz Range. Journal of the Magnetism Society of Japan, 2011, 35, 345-348.	0.9	3
75	Study on the Trapping of Domain Wall in an Ni-Fe Nanowire With a Constricted Area. IEEE Transactions on Magnetics, 2010, 46, 2413-2416.	2.1	5
76	Ferromagnetic Thin Film Noise Suppressor Integrated to On-Chip Transmission Lines. IEEE Transactions on Magnetics, 2010, 46, 2450-2453.	2.1	16
77	Synthesis and magnetic softness of sub-micron amorphous particles. Journal of the Magnetism Society of Japan, 2010, 34, 220-225.	0.9	5
78	Comparison of ferromagnetic resonance and damping in permalloy films using time and frequency domain techniques. , 2010, , .		1
79	Effect of annealing on magnetic properties of Ni₈₀Fe₂₀ permalloy nanoparticles with various sizes prepared by polyol method. , 2010, , .		0
80	Influence of resistance area product on the noise in a tunneling magnetoresistive read head. Journal of Applied Physics, 2010, 107, 09C718.	2.5	3
81	Recent Progress of High-Frequency Micromagnetics. IEEJ Transactions on Fundamentals and Materials, 2010, 130, 45-49.	0.2	0
82	Local Probing of Vortex Core Movement in a Ni-Fe Disk Using Magnetic Field Sweeping-Magnetic Force Microscopy. Japanese Journal of Applied Physics, 2009, 48, 066502.	1.5	3
83	Production of Magnetically Soft Submicron Particles From Aqueous Solutions and Characterization. IEEE Transactions on Magnetics, 2009, 45, 4298-4301.	2.1	17
84	Ni ₈₀ Fe ₂₀ permalloy nanoparticles: Wet chemical preparation, size control and their dynamic permeability characteristics when composited with Fe micron particles. Journal of Magnetism and Magnetic Materials, 2009, 321, 4057-4062.	2.3	22
85	Magnetic logic devices composed of permalloy dots. Journal of Physics: Conference Series, 2009, 165, 012030.	0.4	11
86	Differences in structure and magnetic behavior of Mn-AlN films due to substrate material. Journal of Physics: Conference Series, 2009, 165, 012032.	0.4	0
87	Effect of Spin-Torque on Thermal Mag-Noise in a TMR Read Head. Journal of the Magnetism Society of Japan, 2009, 33, 425-428.	0.9	4
88	Initial Permeability of Magnetically Soft Particles with Composite Structure. Journal of the Magnetism Society of Japan, 2009, 33, 95-99.	0.9	4
89	Study on the magnetization reversal process in a magnetic nanowire and a magnetic dot observed by magnetic field sweeping magnetic force microscopy measurements (invited). Journal of Applied Physics, 2008, 103, 07D918.	2.5	13
90	Effect of the Dot Separation on the Switching Behavior of Ni-Fe Elliptical Dot Arrays. IEEE Transactions on Magnetics, 2008, 44, 2718-2721.	2.1	4

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91	Local Probing of Magnetization Reversal in Ni-Fe Elliptical Dots With Variable Geometry. IEEE Transactions on Magnetics, 2008, 44, 3244-3247.	2.1	0
92	Study on Absence of Room-Temperature Ferromagnetism in the Mn-AlN Films With Various Mn Concentrations. IEEE Transactions on Magnetics, 2008, 44, 2688-2691.	2.1	1
93	Study on magnetic behavior and structure of V-doped AlN films. Journal of Physics: Conference Series, 2008, 106, 012005.	0.4	1
94	Dependence of magnetization process in a Ni-Fe nanowire on the width of the nanowire. Journal of Physics: Conference Series, 2008, 106, 012006.	0.4	0
95	Change of Magnetic Properties and Structure in Fe ₃ O ₄ Films on Si Substrates with Annealing Temperature. Materials Transactions, 2008, 49, 175-178.	1.2	5
96	Observation of Magnetization Reversal Process in Ni-Fe Nanowire Using Magnetic Field Sweeping-Magnetic Force Microscopy. Japanese Journal of Applied Physics, 2007, 46, L898.	1.5	6
97	Magnetic Properties of Various Thick Co-Fe Circular Dot Arrays. Solid State Phenomena, 2007, 124-126, 879-882.	0.3	0
98	Crystal Structure and Magnetic Properties of Cr-Doped AlN Films with Various Cr Concentrations. Materials Transactions, 2007, 48, 465-470.	1.2	8
99	Trapping of Magnetic Domain Wall in Nickel Constriction. Japanese Journal of Applied Physics, 2007, 46, 4117-4120.	1.5	7
100	Nanosized magnetization measurement of an isolated Co-Fe circular dot using a MFM tip. Journal of Magnetism and Magnetic Materials, 2007, 310, 2436-2438.	2.3	11
101	Temperature dependence of reversible and irreversible magnetization of the discontinuous ultrathin Fe films. Journal of Magnetism and Magnetic Materials, 2007, 310, e756-e758.	2.3	2
102	Size effects on exchange bias in polycrystalline Ni-Fe/Fe-Mn square dots. Journal of Magnetism and Magnetic Materials, 2007, 310, 2677-2679.	2.3	5
103	Magnetic behaviour of Co-AlN thin films with various Co concentrations. Journal of Magnetism and Magnetic Materials, 2007, 310, e735-e737.	2.3	4
104	Change of Interlayer Exchange Coupling between the Adjacent Magnetic Transition Metal Layers across a Rare-Earth Metal Layer by Hydrogenation. Materials Science Forum, 2006, 512, 177-182.	0.3	0
105	Magnetism of Ultrathin Fe Films in the Vicinity of Transition from Ferromagnetism to Superparamagnetism. Materials Science Forum, 2006, 512, 165-170.	0.3	0
106	Magnetization Chirality of Ni-Fe and Ni-Fe/Mn-Ir Asymmetric Ring Dots for High-Density Memory Cells. Materials Science Forum, 2006, 512, 171-176.	0.3	2
107	Transition between onion states and vortex states in exchange-coupled Ni-Fe-Mn-Ir asymmetric ring dots. Journal of Applied Physics, 2006, 99, 08G303.	2.5	3
108	Magnetically pinned ring dots for spin valve or magnetic tunnel junction memory cells. Journal of Magnetism and Magnetic Materials, 2005, 286, 31-36.	2.3	21

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109	Magnetic, electrical properties, and structure of Cr-AlN and Mn-AlN thin films grown on Si substrates. IEEE Transactions on Magnetics, 2005, 41, 2718-2720.	2.1	23
110	Formation of L10-type Ordered FePd Phase in Multilayers Composed of Fe and Pd. Japanese Journal of Applied Physics, 2005, 44, 3009-3014.	1.5	9
111	Evolution of Magnetic State of Ultrathin Co Films with Volmer-Weber Growth. Japanese Journal of Applied Physics, 2005, 44, 8456-8461.	1.5	10
112	Change of Interlayer Exchange Coupling in Fe/Y Multilayers by Hydrogenation. Japanese Journal of Applied Physics, 2005, 44, 158-162.	1.5	4
113	Effect of substrate inclination on the magnetic anisotropy of ultrathin Fe films grown on Al ₂ O ₃ (0001). Journal of Applied Physics, 2005, 97, 10J106.	2.5	15
114	Magnetic, electrical properties and structure of Cr-AlN and Mn-AlN thin films grown on Si substrates. , 2005, , .		0
115	Structure and Magnetic Properties of Iron Nitride Films Prepared by Reactive dc Magnetron Sputtering. Japanese Journal of Applied Physics, 2004, 43, 4166-4170.	1.5	6
116	Investigation of Self-Organized Steps and Terraces in SrTiO ₃ (001) Substrate Inclined in [110] Direction by Scanning Tunneling Microscopy. Japanese Journal of Applied Physics, 2004, 43, 1555-1560.	1.5	4
117	Magnetic phase transition and anisotropy of ultrathin Fe films grown on inclined Al ₂ O ₃ (0001) substrates. Journal of Applied Physics, 2004, 95, 6897-6899.	2.5	14
118	Ferromagnetism in Mn/X/Si (X = B, BN, B ₄ C, SiC) trilayers. Science and Technology of Advanced Materials, 2004, 5, 69-72.	6.1	1
119	Binary logic gates by ferromagnetic nanodots. Journal of Magnetism and Magnetic Materials, 2004, 282, 380-384.	2.3	22
120	Transition from superparamagnetic to ferromagnetic state of ultrathin Fe films grown on inclined Al ₂ O ₃ (0001) substrates. Thin Solid Films, 2004, 464-465, 141-145.	1.8	13
121	Surface features of self-organized SrTiO ₃ (001) substrates inclined in [100] and [110] directions. Thin Solid Films, 2004, 464-465, 80-84.	1.8	11
122	Thickness dependence of magnetic state of Fe thin films grown on Al ₂ O ₃ (0001) substrates with an inclined angle. Science and Technology of Advanced Materials, 2004, 5, 73-78.	6.1	15
123	Magnetic logic gate for binary computing. Science and Technology of Advanced Materials, 2004, 5, 79-82.	6.1	12
124	Magnetic properties of weak itinerant ferromagnetic $\hat{\Gamma}$ -Fe ₂ N film. Science and Technology of Advanced Materials, 2004, 5, 83-87.	6.1	12
125	Film thickness dependence on morphology of Fe films on self-organized SrTiO ₃ (001) substrates with inclined angles. Science and Technology of Advanced Materials, 2004, 5, 89-94.	6.1	3
126	Effects of hydrogenation on structure and magnetic properties of Fe/La multilayers. Science and Technology of Advanced Materials, 2004, 5, 95-100.	6.1	4

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127	Magnetic and electrical properties of iron nitride films containing both amorphous matrices and nanocrystalline grains. Science and Technology of Advanced Materials, 2004, 5, 101-106.	6.1	25
128	Magnetization chirality due to asymmetrical structure in Ni-Fe annular dots for high-density memory cells. Journal of Applied Physics, 2004, 95, 6714-6716.	2.5	35
129	Magnetic Properties in Mn/SiO ₂ /Si(100)-substrate Systems and Mn/SiO ₂ /Si Trilayers. Japanese Journal of Applied Physics, 2003, 42, 3392-3393.	1.5	5
130	Study of the low temperature ordering of L1 ₀ -FePt in Fe/Pt multilayers. Journal of Applied Physics, 2003, 94, 7222-7226.	2.5	47
131	Superparamagnetic behavior of ultrathin Fe films grown on Al ₂ O ₃ (0001) substrates. Journal of Applied Physics, 2003, 94, 7675.	2.5	25
132	Magnetic Property and Morphology of Fe Film Grown on Self-Organized SrTiO ₃ (001) Substrate with Inclined Angle. Japanese Journal of Applied Physics, 2003, 42, 6543-6550.	1.5	5
133	Magnetic characterization of Co-Pt particles produced by sputtering. Scripta Materialia, 2001, 44, 1327-1331.	5.2	5
134	Lowering of ordering temperature for fct FePt in Fe/Pt multilayers. Journal of Applied Physics, 2001, 89, 7065-7067.	2.5	179
135	Response to "Comment on "Determination of first and second magnetic anisotropy constants of magnetic recording media" [Appl. Phys. Lett. 79, 1733 (2001)]. Applied Physics Letters, 2001, 79, 1734-1734.	3.3	1
136	Low temperature L1 ₀ Formation of Fe/Pt Multilayers.. Journal of the Magnetics Society of Japan, 2001, 25, 835-838.	0.4	3
137	Study of the barrier height in exchange coupled Fe/Fe _{1-x} Si _x (x>0.70) multilayers. Journal of Applied Physics, 2000, 87, 6836-6838.	2.5	3
138	Determination of first and second magnetic anisotropy constants of magnetic recording media. Applied Physics Letters, 2000, 77, 1689-1691.	3.3	34
139	Antiferromagnetic coupling in Co/Ge superlattices. Journal of Physics Condensed Matter, 1999, 11, L133-L137.	1.8	5
140	Interlayer coupling of Fe/Si/Fe trilayers with very thin boundary layers. Journal of Applied Physics, 1999, 85, 5741-5743.	2.5	13
141	Interlayer coupling in Fe/Fe _{1-x} Si _x superlattices. Physical Review B, 1999, 59, 4279-4286.	3.2	57
142	Measurement of perpendicular giant magnetoresistance of Fe/Si superlattices. Applied Physics Letters, 1998, 72, 495-497.	3.3	10
143	Temperature dependence of interlayer coupling in Fe/Si superlattices. IEEE Transactions on Magnetics, 1998, 34, 906-908.	2.1	11
144	Crystal structure and magnetic properties of Fe (111) single crystal films. Journal of Applied Physics, 1997, 81, 344-349.	2.5	13

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145	Structure and Interlayer Coupling of Fe/Si Superlattices. Journal of the Magnetics Society of Japan, 1997, 21, 541-544.	0.4	13
146	Chemical Characterization of Sardine Meat Powder Produced by Dehydration with High Osmotic Pressure Resin and Defatting with High Pressure Carbon Dioxide. Journal of Food Science, 1989, 54, 265-268.	3.1	15
147	Mechanism of extrinsic carrier photogeneration in polyvinylcarbazole. II. Quenching of exciplex fluorescence by electric field. Journal of Chemical Physics, 1981, 75, 3006-3011.	3.0	80
148	Measurement of magnetic near field on a coplanar waveguide using a MFM tip. , 0, .		1
149	Influence of magnetostriction on damping constant of $\text{Ni}_x\text{Fe}_{1-x}$ film with various Ni concentrations (x). , 0, .		1