

# Yasushi Endo

## List of Publications by Year in descending order

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149  
papers

1,329  
citations

516710

16  
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454955

30  
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152  
all docs

152  
docs citations

152  
times ranked

1055  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lowering of ordering temperature for fct Fe <sup>10</sup> Fe <sup>10</sup> Pt in Fe/Pt multilayers. Journal of Applied Physics, 2001, 89, 7065-7067.	2.5	179
2	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
3	Interlayer coupling in Fe/Fe <sup>10</sup> superlattices. Physical Review B, 1999, 59, 4279-4286.	3.2	57
4	Study of the low temperature ordering of L1 <sub>0</sub> Fe <sup>10</sup> Pt in Fe/Pt multilayers. Journal of Applied Physics, 2003, 94, 7222-7226.	2.5	47
5	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
6	Determination of first and second magnetic anisotropy constants of magnetic recording media. Applied Physics Letters, 2000, 77, 1689-1691.	3.3	34
7	Influence of magnetostriction on damping constant of Ni <sub>x</sub> Fe <sub>1-x</sub> film with various Ni concentrations ( <i>x</i> ). Journal of Applied Physics, 2011, 109, .	2.5	26
8	Skin effect suppression for Cu/CoZrNb multilayered inductor. Journal of Applied Physics, 2012, 111, 07A501.	2.5	26
9	Superparamagnetic behavior of ultrathin Fe films grown on Al <sub>2</sub> O <sub>3</sub> (0001) substrates. Journal of Applied Physics, 2003, 94, 7675.	2.5	25
10	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
11	Estimation of Peak Frequency of Loss in Noise Suppressor Using Demagnetizing Factor. IEEE Transactions on Magnetics, 2011, 47, 300-303.	2.1	24
12	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
13	Binary logic gates by ferromagnetic nanodots. Journal of Magnetism and Magnetic Materials, 2004, 282, 380-384.	2.3	22
14	Ni <sub>80</sub> Fe <sub>20</sub> 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
15	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
16	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
17	Production of Magnetically Soft Submicron Particles From Aqueous Solutions and Characterization. IEEE Transactions on Magnetics, 2009, 45, 4298-4301.	2.1	17
18	Ferromagnetic Thin Film Noise Suppressor Integrated to On-Chip Transmission Lines. IEEE Transactions on Magnetics, 2010, 46, 2450-2453.	2.1	16

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19	Chemical Characterization of Sardine Meat Powder Produced by Dehydration with High Osmotic Pressure Resin and Defatting with High Pressure Carbon Dioxide. <i>Journal of Food Science</i> , 1989, 54, 265-268.	3.1	15
20	Thickness dependence of magnetic state of Fe thin films grown on Al <sub>2</sub> O <sub>3</sub> (0001) substrates with an inclined angle. <i>Science and Technology of Advanced Materials</i> , 2004, 5, 73-78.	6.1	15
21	Effect of substrate inclination on the magnetic anisotropy of ultrathin Fe films grown on Al <sub>2</sub> O <sub>3</sub> (0001). <i>Journal of Applied Physics</i> , 2005, 97, 10J106.	2.5	15
22	Magnetic phase transition and anisotropy of ultrathin Fe films grown on inclined Al <sub>2</sub> O <sub>3</sub> (0001) substrates. <i>Journal of Applied Physics</i> , 2004, 95, 6897-6899.	2.5	14
23	Crystal structure and magnetic properties of Fe (111) single crystal films. <i>Journal of Applied Physics</i> , 1997, 81, 344-349.	2.5	13
24	Interlayer coupling of Fe/Si/Fe trilayers with very thin boundary layers. <i>Journal of Applied Physics</i> , 1999, 85, 5741-5743.	2.5	13
25	Transition from superparamagnetic to ferromagnetic state of ultrathin Fe films grown on inclined Al <sub>2</sub> O <sub>3</sub> (0001) substrates. <i>Thin Solid Films</i> , 2004, 464-465, 141-145.	1.8	13
26	Study on the magnetization reversal process in a magnetic nanowire and a magnetic dot observed by magnetic field sweeping magnetic force microscopy measurements (invited). <i>Journal of Applied Physics</i> , 2008, 103, 07D918.	2.5	13
27	Simultaneous Evaluation of Conductive/Near-Field Noise Suppression in Co-Zr-Nb Film Using Magnetic Circuit. <i>IEEE Transactions on Magnetics</i> , 2017, 53, 1-4.	2.1	13
28	Effect of Film Thickness on the High Frequency Magnetic Properties of Polycrystalline Fe <sup>64</sup> Ga Films. <i>IEEE Transactions on Magnetics</i> , 2017, 53, 1-5.	2.1	13
29	Structure and Interlayer Coupling of Fe/Si Superlattices. <i>Journal of the Magnetics Society of Japan</i> , 1997, 21, 541-544.	0.4	13
30	Magnetic logic gate for binary computing. <i>Science and Technology of Advanced Materials</i> , 2004, 5, 79-82.	6.1	12
31	Magnetic properties of weak itinerant ferromagnetic $\sqrt{3}\times\sqrt{3}$ -Fe <sub>2</sub> N film. <i>Science and Technology of Advanced Materials</i> , 2004, 5, 83-87.	6.1	12
32	Amorphous Submicron Particle Chains With High Permeability. <i>IEEE Transactions on Magnetics</i> , 2011, 47, 2831-2834.	2.1	12
33	Measurements and simulation of substrate noise coupling in RF ICs with CMOS digital noise emulator. , 2013, , .		12
34	On-chip integrated magnetic thin-film solution to countermeasure digital noise on RF IC. , 2015, , .		12
35	Effect of a Platinum Buffer Layer on the Magnetization Dynamics of Sputter Deposited YIG Polycrystalline Thin Films. <i>IEEE Transactions on Magnetics</i> , 2017, 53, 1-5.	2.1	12
36	Temperature dependence of interlayer coupling in Fe/Si superlattices. <i>IEEE Transactions on Magnetics</i> , 1998, 34, 906-908.	2.1	11

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37	Surface features of self-organized SrTiO <sub>3</sub> (001) substrates inclined in [100] and [110] directions. Thin Solid Films, 2004, 464-465, 80-84.	1.8	11
38	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
39	Magnetic logic devices composed of permalloy dots. Journal of Physics: Conference Series, 2009, 165, 012030.	0.4	11
40	Measurement of perpendicular giant magnetoresistance of Fe/Si superlattices. Applied Physics Letters, 1998, 72, 495-497.	3.3	10
41	Evolution of Magnetic State of Ultrathin Co Films with Volmer-Weber Growth. Japanese Journal of Applied Physics, 2005, 44, 8456-8461.	1.5	10
42	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
43	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
44	High permeability and electromagnetic noise suppression characteristics of Fe-B-P sub-micron particle chains and their composites with NiZn-ferrite nanoparticles. Journal of Alloys and Compounds, 2013, 554, 414-418.	5.5	10
45	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
46	Analysis of Magnetic Flux Through Magnetic Film With Negative Permeability. IEEE Transactions on Magnetics, 2012, 48, 4320-4323.	2.1	9
47	Crystal Structure and Magnetic Properties of Cr-Doped AlN Films with Various Cr Concentrations. Materials Transactions, 2007, 48, 465-470.	1.2	8
48	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
49	3-D Magnetic-Near-Field Scanner for IC Chip-Level Noise Coupling Measurements. IEEE Transactions on Magnetics, 2013, 49, 3886-3889.	2.1	8
50	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
51	Inductance Evaluation of CPW with Co-Zr-Nb Film Using Magnetic Circuit Analysis. Journal of Electronic Materials, 2019, 48, 1342-1346.	2.2	8
52	Trapping of Magnetic Domain Wall in Nickel Constriction. Japanese Journal of Applied Physics, 2007, 46, 4117-4120.	1.5	7
53	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
54	Study on the Damping Constants of Ni-Fe Thin Films using Different CPW-FMR Measurements. IEEE Transactions on Fundamentals and Materials, 2011, 131, 505-510.	0.2	7

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55	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
56	Observation of Magnetization Reversal Process in Ni <sub>80</sub> Fe Nanowire Using Magnetic Field Sweeping-Magnetic Force Microscopy. Japanese Journal of Applied Physics, 2007, 46, L898.	1.5	6
57	Effect of Annealing on Magnetic Properties of Ni <sub>80</sub> Fe <sub>20</sub> Permalloy Nanoparticles Prepared by Polyol Method. Journal of Nanoscience and Nanotechnology, 2011, 11, 10796-10799.	0.9	6
58	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
59	Effect of Zr and Nb additions on the high-frequency magnetic properties of Co <sub>85-(x+y)</sub> Zr <sub>3+x</sub> Nb <sub>12+y</sub> films. Journal of Applied Physics, 2015, 117, 17A330.	2.5	6
60	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
61	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
62	Enhanced Low-Temperature Interfacial Gilbert Damping in Pt/YIG/Pt Trilayer Structures. IEEE Transactions on Magnetics, 2019, 55, 1-4.	2.1	6
63	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
64	Magnetic properties of Co film in Pt/Co/Cr <sub>2</sub> O <sub>3</sub> /Pt structure. AIP Advances, 2020, 10, .	1.3	6
65	Antiferromagnetic coupling in Co/Ge superlattices. Journal of Physics Condensed Matter, 1999, 11, L133-L137.	1.8	5
66	Magnetic characterization of Co-Pt particles produced by sputtering. Scripta Materialia, 2001, 44, 1327-1331.	5.2	5
67	Magnetic Properties in Mn/Si <sub>100</sub> /Si(100)-substrate Systems and Mn/Si <sub>100</sub> /Si Trilayers. Japanese Journal of Applied Physics, 2003, 42, 3392-3393.	1.5	5
68	Magnetic Property and Morphology of Fe Film Grown on Self-Organized SrTiO <sub>3</sub> (001) Substrate with Inclined Angle. Japanese Journal of Applied Physics, 2003, 42, 6543-6550.	1.5	5
69	Size effects on exchange bias in polycrystalline Ni <sub>80</sub> Fe/Fe <sub>80</sub> Mn square dots. Journal of Magnetism and Magnetic Materials, 2007, 310, 2677-2679.	2.3	5
70	Change of Magnetic Properties and Structure in Fe <sub>3</sub> O <sub>4</sub> Films on Si Substrates with Annealing Temperature. Materials Transactions, 2008, 49, 175-178.	1.2	5
71	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
72	Synthesis and magnetic softness of sub-micron amorphous particles. Journal of the Magnetics Society of Japan, 2010, 34, 220-225.	0.9	5

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73	Measurement of magnetic near field on a coplanar waveguide using a MFM tip. Journal of Applied Physics, 2011, 109, 07D326.	2.5	5
74	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
75	Study on measurement technique for magnetization dynamics of thin films. Applied Physics Letters, 2018, 112, 252403.	3.3	5
76	Effect of Ga composition on the static and dynamic magnetic properties of Fe <sub>100</sub> -Ga films (18.5%–33.4). Journal of Magnetism and Magnetic Materials, 2019, 487, 165323.	2.3	5
77	Investigation of Self-Organized Steps and Terraces in SrTiO <sub>3</sub> (001) Substrate Inclined in [110] Direction by Scanning Tunneling Microscopy. Japanese Journal of Applied Physics, 2004, 43, 1555-1560.	1.5	4
78	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
79	Change of Interlayer Exchange Coupling in Fe/Y Multilayers by Hydrogenation. Japanese Journal of Applied Physics, 2005, 44, 158-162.	1.5	4
80	Magnetic behaviour of Co/AlN thin films with various Co concentrations. Journal of Magnetism and Magnetic Materials, 2007, 310, e735-e737.	2.3	4
81	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
82	In-band spurious attenuation in LTE-class RFIC chip using a soft magnetic thin film. , 2013, , .		4
83	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
84	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
85	Effect of Spin-Torque on Thermal Mag-Noise in a TMR Read Head. Journal of the Magnetics Society of Japan, 2009, 33, 425-428.	0.9	4
86	Initial Permeability of Magnetically Soft Particles with Composite Structure. Journal of the Magnetics Society of Japan, 2009, 33, 95-99.	0.9	4
87	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
88	Study of the barrier height in exchange coupled Fe/Fe <sub>1-x</sub> Si <sub>x</sub> (x>0.70) multilayers. Journal of Applied Physics, 2000, 87, 6836-6838.	2.5	3
89	Film thickness dependence on morphology of Fe films on self-organized SrTiO <sub>3</sub> (001) substrates with inclined angles. Science and Technology of Advanced Materials, 2004, 5, 89-94.	6.1	3
90	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

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91	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
92	Influence of resistance area product on the noise in a tunneling magnetoresistive read head. Journal of Applied Physics, 2010, 107, 09C718.	2.5	3
93	On-Chip Intra Decoupling Measurements for Integrated Magnetic Thin Film. IEEE Transactions on Magnetics, 2012, 48, 4394-4397.	2.1	3
94	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
95	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
96	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
97	Study on the electric performances of planar inductor with Fe-system magnetic flake composite integrated for SiP DC-to-DC converter applications. , 2015, , .		3
98	High noise suppression using magnetically isotropic (CoFe-AlN)/AlN multilayer films. Journal of Applied Physics, 2015, 117, .	2.5	3
99	Substrate Influence on the Magnetization Dynamics of Ni-Fe Thin Films. IEEE Transactions on Magnetics, 2016, 52, 1-4.	2.1	3
100	Analysis of patterned magnetic thin-film noise suppressor for RF IC chip. , 2017, , .		3
101	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
102	Low temperature L10 Formation of Fe/Pt Multilayers.. Journal of the Magnetics Society of Japan, 2001, 25, 835-838.	0.4	3
103	Influence of Spin Torque on the Noise of TMR Heads in the GHz Range. Journal of the Magnetics Society of Japan, 2011, 35, 345-348.	0.9	3
104	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
105	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
106	Fabrication of (Co <sub>1-x</sub> Fe <sub>x</sub> ) <sub>2</sub> B Particles With Magnetic Softness. IEEE Transactions on Magnetics, 2012, 48, 2903-2906.	2.1	2
107	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
108	Noise suppression and crosstalk analysis of on-chip magnetic film-type noise suppressor. AIP Advances, 2018, 8, .	1.3	2

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109	Crosstalk suppression of magnetic films covered by two parallel microstrip lines. Japanese Journal of Applied Physics, 2019, 58, 080902.	1.5	2
110	RF Near Field Microscopy of a Coplanar Waveguide with AM-MFM. Journal of the Magnetism Society of Japan, 2013, 37, 71-75.	0.9	2
111	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
112	Ferromagnetism in Mn/X/Si (X = B, BN, B4C, SiC) trilayers. Science and Technology of Advanced Materials, 2004, 5, 69-72.	6.1	1
113	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
114	Study on magnetic behavior and structure of V-doped AlN films. Journal of Physics: Conference Series, 2008, 106, 012005.	0.4	1
115	Comparison of ferromagnetic resonance and damping in permalloy films using time and frequency domain techniques. , 2010, , .		1
116	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
117	Study on the Magnetization Dynamics of Ni <sup>2+</sup> Fe Dot Arrays Estimated by the CPW-FMR Measurement Method. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	1
118	Effect of Ga composition on soft and high-frequency magnetic properties of Fe <sub>85.1</sub> Ni <sub>14.9</sub> thin films. AIP Advances, 2021, 11, 025114.	1.3	1
119	Measurement of magnetic near field on a coplanar waveguide using a MFM tip. , 0, .		1
120	Influence of magnetostriction on damping constant of Ni <sub>1-x</sub> Fe <sub>x</sub> film with various Ni concentrations (x). , 0, .		1
121	Permeability and Noise Suppression Property of Resin Composite with Fe Flake. IEJ Transactions on Fundamentals and Materials, 2022, 142, 45-51.	0.2	1
122	Magnetic, electrical properties and structure of Cr-AlN and Mn-AlN thin films grown on Si substrates. , 2005, , .		0
123	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
124	Magnetism of Ultrathin Fe Films in the Vicinity of Transition from Ferromagnetism to Superparamagnetism. Materials Science Forum, 2006, 512, 165-170.	0.3	0
125	Magnetic Properties of Various Thick Co-Fe Circular Dot Arrays. Solid State Phenomena, 2007, 124-126, 879-882.	0.3	0
126	Local Probing of Magnetization Reversal in Ni <sup>2+</sup> Fe Elliptical Dots With Variable Geometry. IEEE Transactions on Magnetics, 2008, 44, 3244-3247.	2.1	0



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127	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
128	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
129	Effect of annealing on magnetic properties of Ni <sub>80</sub> Fe <sub>20</sub> permalloy nanoparticles with various sizes prepared by polyol method. , 2010, , .		0
130	On-chip intra decoupling measurements for integrated magnetic thin film. , 2012, , .		0
131	In-band spurious attenuation in LTE-class RFIC chip using a soft magnetic thin film. , 2013, , .		0
132	Study on the magnetization dynamics of Ni-Fe dot arrays estimated by the CPW-FMR measurement method. , 2015, , .		0
133	Magnetic characterization of on-chip integrated layer of substituted Sr-M hexaferrite beyond 10 GHz. , 2015, , .		0
134	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 $1.0 \times 10^{14}$ m <sup>2</sup> . Journal of Applied Physics, 2015, 117, .		0
135	Magnetic circuit evaluation of conductive and near-field noise suppression using Co-Zr-Nb film. , 2017, , .		0
136	Magnetization dynamics of post-annealed yttrium-iron-garnet thinfilms sputter deposited over a platinum electrode. , 2017, , .		0
137	Change in the magnetization dynamics of Fe <sub>1-x</sub> Co <sub>x</sub> thin films with Co concentration x. , 2017, , .		0
138	Effect of film thickness on high frequency magnetic properties of polycrystalline Fe-Ga films. , 2017, , .		0
139	Development of the New Measurement Technique for Spin Dynamics of Magnetic Thin Films. , 2018, , .		0
140	Slot Line Waveguide Induced Magnetization Dynamics of Perpendicularly Magnetized La-YIG Thin Film. IEEE Transactions on Magnetics, 2022, 58, 1-4.	2.1	0
141	Study on Static and High Frequency Magnetic Properties of Various Thick Fe <sub>100-x</sub> Ga <sub>x</sub> Polycrystalline Films (x=18.5, 24.9, and 33.4). IEJ Transactions on Fundamentals and Materials, 2021, 141, 118-122.	0.2	0
142	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
143	Recent Progress of High-Frequency Micromagnetics. IEJ Transactions on Fundamentals and Materials, 2010, 130, 45-49.	0.2	0
144	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

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145	Mechanism and Design of Magnetic Sheet-/Film-Type Noise Suppressor. Journal of Japan Institute of Electronics Packaging, 2018, 21, 635-639.	0.1	0
146	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
147	Study on the Magnetostriction and Magnetization Dynamics of Fe-Ga Polycrystalline Films. Materia Japan, 2020, 59, 26-31.	0.1	0
148	Evaluation of the magnetization dynamics in various thick YIG films using our proposed measurement technique. AIP Advances, 2022, 12, 035234.	1.3	0
149	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