Takahide Kubota

List of Publications by Year
in descending order

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123	3,319	159358	161609
papers	citations	30	54
		h-index	g-index

125	125	125	2689
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Long-Lived Ultrafast Spin Precession in Manganese Alloys Films with a Large Perpendicular Magnetic Anisotropy. Physical Review Letters, 2011, 106, 117201.	2.9	293
2	Half-metallicity and Gilbert damping constant in Co2FexMn1âˆ'xSi Heusler alloys depending on the film composition. Applied Physics Letters, 2009, 94, .	1.5	214
3	Heusler alloys for spintronic devices: review on recent development and future perspectives. Science and Technology of Advanced Materials, 2021, 22, 235-271.	2.8	171
4	Composition dependence of magnetic properties in perpendicularly magnetized epitaxial thin films of Mn-Ga alloys. Physical Review B, 2012, 85, .	1.1	151
5	Observation of a large spin-dependent transport length in organic spin valves at room temperature. Nature Communications, 2013, 4, 1392.	5.8	140
6	Anomalous Nernst Effect in L1₀-FePt/MnGa Thermopiles for New Thermoelectric Applications. Applied Physics Express, 2013, 6, 033003.	1.1	131
7	Material dependence of anomalous Nernst effect in perpendicularly magnetized ordered-alloy thin films. Applied Physics Letters, 2015, 106, .	1.5	86
8	Gilbert magnetic damping constant of epitaxially grown Co-based Heusler alloy thin films. Applied Physics Letters, 2010, 96, .	1.5	80
9	Low-damping spin-wave propagation in a micro-structured Co₂Mn_{0.6}Fe_{0.4}Si Heusler waveguide. Applied Physics Letters, 2012, 100, 112402.	1.5	80
10	Gilbert Damping in Ni/Co Multilayer Films Exhibiting Large Perpendicular Anisotropy. Applied Physics Express, 2011, 4, 013005.	1.1	70
11	Nonlinear Emission of Spin-Wave Caustics from an Edge Mode of a Microstructured<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Co</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Mn</mml:mi><mml:m Physical Review Letters, 2013, 110, 067201.	2.9	68
12	Magnetoresistance effect in L1-MnGa/MgO/CoFeB perpendicular magnetic tunnel junctions with Co interlayer. Applied Physics Letters, 2012, 101, .	1.5	66
13	Fabrication of L1-MnAl perpendicularly magnetized thin films for perpendicular magnetic tunnel junctions. Journal of Applied Physics, 2012, 111, .	1.1	64
14	Magnetoresistance Effect in Tunnel Junctions with Perpendicularly MagnetizedD0₂₂-Mn₃Ĩ´Ga Electrode and MgO Barrier. Applied Physics Express, 2011, 4, 043002.	1.1	59
15	Tetragonal D0₂₂Mn_{3+x}Ge Epitaxial Films Grown on MgO(100) with a Large Perpendicular Magnetic Anisotropy. Applied Physics Express, 2013, 6, 123002.	1.1	59
16	Band-Structure-Dependent Demagnetization in the Heusler Alloy<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>Co</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:msub><mml:mi>Mn</mml:mi><mml:m Physical Review Letters, 2010, 105, 217202.	2.9	58
17	Evidence of Fermi level control in a half-metallic Heusler compound<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>Co</mml:mtext></mml:mrow><mml:mn>2</mml:mn></mml:msu Al-doping: Comparison of measurements with first-principles calculations. Physical Review B, 2010, 81, .	1.1	55
18	Damping of Magnetization Precession in Perpendicularly Magnetized CoFeB Alloy Thin Films. Applied Physics Express, 2012, 5, 083001.	1.1	51

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19	Abrupt Transition from Ferromagnetic to Antiferromagnetic of Interfacial Exchange in Perpendicularly MagnetizedL10-MnGa/FeCo Tuned by Fermi Level Position. Physical Review Letters, 2014, 112, 157202.	2.9	50
20	Laser-Induced Fast Magnetization Precession and Gilbert Damping for CoCrPt Alloy Thin Films with Perpendicular Magnetic Anisotropy. Applied Physics Express, 2010, 3, 123001.	1.1	49
21	Composition dependence of magnetoresistance effect and its annealing endurance in tunnel junctions having Mn-Ga electrode with high perpendicular magnetic anisotropy. Applied Physics Letters, 2011, 99, .	1.5	45
22	Development of antiferromagnetic Heusler alloys for the replacement of iridium as a critically raw material. Journal Physics D: Applied Physics, 2017, 50, 443001.	1.3	43
23	Structure, exchange stiffness, and magnetic anisotropy of Co2MnAlxSi1â^'x Heusler compounds. Journal of Applied Physics, 2009, 106, .	1.1	42
24	Voltage control of magnetic anisotropy in epitaxial Ru/Co2FeAl/MgO heterostructures. Scientific Reports, 2017, 7, 45026.	1.6	40
25	Interface tailoring effect on magnetic properties and their utilization in MnGa-based perpendicular magnetic tunnel junctions. Physical Review B, 2013, 87, .	1.1	39
26	Fully epitaxial C1b-type NiMnSb half-Heusler alloy films for current-perpendicular-to-plane giant magnetoresistance devices with a Ag spacer. Scientific Reports, 2016, 5, 18387.	1.6	38
27	Stoichiometry dependent phase transition in Mn-Co-Ga-based thin films: From cubic in-plane, soft magnetized to tetragonal perpendicular, hard magnetized. Applied Physics Letters, 2012, 101, .	1.5	36
28	Fast magnetization precession for perpendicularly magnetized MnAlGe epitaxial films with atomic layered structures. Applied Physics Letters, 2013, 103, 142405.	1.5	36
29	Magnetic damping constant in Co-based full heusler alloy epitaxial films. Journal Physics D: Applied Physics, 2015, 48, 164012.	1.3	36
30	Effect of Mg interlayer on perpendicular magnetic anisotropy of CoFeB films in MgO/Mg/CoFeB/Ta structure. Applied Physics Letters, 2012, 101, .	1.5	35
31	Effect of metallic Mg insertion on the magnetoresistance effect in MgO-based tunnel junctions using D22-Mn3-Î´Ga perpendicularly magnetized spin polarizer. Journal of Applied Physics, 2011, 110, .	1.1	30
32	Efficiency of ultrafast optically induced spin transfer in Heusler compounds. Physical Review Research, 2020, 2, .	1.3	29
33	Dependence of Tunnel Magnetoresistance Effect on Fe Thickness of Perpendicularly Magnetized L1$_{0}$-Mn$_{62}$Ga$_{38}$/Fe/MgO/CoFe Junctions. Applied Physics Express, 2012, 5, 043003.	1.1	28
34	Ferrimagnetism in epitaxially grown Mn2VAl Heusler alloy investigated by means of soft x-ray magnetic circular dichroism. Applied Physics Letters, 2009, 95, 222503.	1.5	25
35	Spin-dependent transport behavior in C60 and Alq3 based spin valves with a magnetite electrode (invited). Journal of Applied Physics, 2014, 115, .	1.1	25
36	Current perpendicular to film plane type giant magnetoresistance effect using a Agâ€“Mg spacer and Co₂Fe_{0.4}Mn_{0.6}Si Heusler alloy electrodes. Applied Physics Express, 2015, 8, 063008.	1.1	25

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37	Nonlinear electric field effect on perpendicular magnetic anisotropy in Fe/MgO interfaces. Journal Physics D: Applied Physics, 2017, 50, 40LT04.	1.3	25
38	Structural-order dependence of anomalous Hall effect in Co2MnGa topological semimetal thin films. Applied Physics Letters, 2019, 115, .	1.5	25
39	Fabrication of perpendicularly magnetized magnetic tunnel junctions with L1-CoPt/Co2MnSi hybrid electrode. Journal of Applied Physics, 2010, 107, .	1.1	23
40	Tunneling Spin Polarization and Magnetic Properties of Coâ€“Feâ€“B Alloys and Their Dependence on Boron Content. Japanese Journal of Applied Physics, 2007, 46, L250-L252.	0.8	22
41	Current-perpendicular-to-plane giant magnetoresistance effects using Heusler alloys. Journal of Magnetism and Magnetic Materials, 2019, 492, 165667.	1.0	22
42	Spin-Hall and anisotropic magnetoresistance in ferrimagnetic Co-Gd/Pt layers. Physical Review Materials, 2018, 2, .	0.9	22
43	Magnetic and transport properties of tetragonal- or cubic-Heusler-type Co-substituted Mn-Ga epitaxial thin films. Journal of Applied Physics, 2013, 113, .	1.1	21
44	Anomalous Ettingshausen effect in ferrimagnetic Coâ€“Gd. Applied Physics Express, 2019, 12, 023006.	1.1	20
45	Perpendicular Magnetic Anisotropy of Co₂Fe_xMn_{1â^’x}Si Heusler Alloy Ultra-Thin Films. IEEE Transactions on Magnetics, 2014, 50, 1-4.	1.2	19
46	Non-Gilbert-damping Mechanism in a Ferromagnetic Heusler Compound Probed by Nonlinear Spin Dynamics. Physical Review Letters, 2014, 113, 227601.	2.9	19
47	Direct measurement of the magnetic anisotropy field in Mnâ€“Ga and Mnâ€“Coâ€“Ga Heusler films. Journal Physics D: Applied Physics, 2015, 48, 164006.	1.3	19
48	Strainâ€Induced Large Anomalous Nernst Effect in Polycrystalline Co₂MnGa/AlN Multilayers. Advanced Electronic Materials, 2022, 8, .	2.6	19
49	Quadratic magneto-optical Kerr effect in Co2MnSi. Journal of Applied Physics, 2011, 110, 043904.	1.1	18
50	Magnetic tunnel junctions of perpendicularly magnetized L10-MnGa/Fe/MgO/CoFe structures: Fe-layer-thickness dependences of magnetoresistance effect and tunnelling conductance spectra. Journal Physics D: Applied Physics, 2013, 46, 155001.	1.3	17
51	Zero-field spin torque oscillation in Co2(Fe, Mn)Si with a point contact geometry. Applied Physics Letters, 2015, 106, 092406.	1.5	17
52	Current perpendicular-to-plane giant magnetoresistance devices using half-metallic Co₂Fe_{0.4}Mn_{0.6}Si electrodes and a Agâ€“Mg spacer. Journal Physics D: Applied Physics, 2017, 50, 014004.	1.3	17
53	Note: Probing quadratic magneto-optical Kerr effects with a dual-beam system. Review of Scientific Instruments, 2010, 81, 026105.	0.6	16
54	Interface effects on perpendicular magnetic anisotropy for molecular-capped cobalt ultrathin films. Applied Physics Letters, 2011, 99, 162509.	1.5	16

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55	Interlayer exchange coupling and spin Hall effect through an Ir-doped Cu nonmagnetic layer. Physical Review B, 2020, 101, .	1.1	16
56	Ultrafast magnetization dynamics in Co-based Heusler compounds with tuned chemical ordering. New Journal of Physics, 2014, 16, 063068.	1.2	15
57	Current perpendicular-to-plane giant magnetoresistance using an<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>L</mml:mi><mml:msub><mml:mn>1</mml:mn><mml:mi xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="bold">Ag</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mi mathvariant="bold">Mg</mml:mi></mml:mrow></mml:math>spacer and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow>Physical Review Materials,	0.9	15
58	Interface Magnetic Anisotropy of Pd/Co₂Fe<i>_x</i>Mn_{1â^'<i>x</i>}Si/MgO Layered Structures. Materials Transactions, 2016, 57, 773-776.	0.8	14
59	Spin torque-induced magnetization dynamics in giant magnetoresistance devices with Heusler alloy layers. Journal Physics D: Applied Physics, 2015, 48, 164010.	1.3	13
60	Spin Transport in $hbox{Co/Al}_{2}hbox{O}_{3}/hbox{Alq}_{3}/hbox{Co}$ Organic Spin Valve. IEEE Transactions on Magnetics, 2011, 47, 2649-2651.	1.2	11
61	Magnetization dynamics for L10 MnGa/Fe exchange coupled bilayers. Journal of Applied Physics, 2014, 115, 17C119.	1.1	11
62	Parameter-free determination of the exchange constant in thin films using magnonic patterning. Applied Physics Letters, 2016, 108, .	1.5	11
63	Enhanced current-perpendicular-to-plane giant magnetoresistance effect in half-metallic NiMnSb based nanojunctions with multiple Ag spacers. Applied Physics Letters, 2016, 108, .	1.5	11
64	Exchange bias effects in Heusler alloy Ni₂MnAl/Fe bilayers. Journal Physics D: Applied Physics, 2016, 49, 235001.	1.3	11
65	Spin-charge conversion in NiMnSb Heusler alloy films. Science Advances, 2019, 5, eaaw9337.	4.7	11
66	Electronic properties of Co₂MnSi thin films studied by hard x-ray photoelectron spectroscopy. Journal Physics D: Applied Physics, 2009, 42, 084011.	1.3	10
67	Large change of perpendicular magnetic anisotropy in Cobalt ultrathin film induced by varying capping layers. Journal of Applied Physics, 2012, 111, 07B320.	1.1	10
68	Tunnel magnetoresistance effect using perpendicularly magnetized tetragonal and cubic Mn-Co-Ga Heusler alloy electrode. Journal of Applied Physics, 2014, 115, 17C704.	1.1	10
69	Mn₂VAl Heusler alloy thin films: appearance of antiferromagnetism and exchange bias in a layered structure with Fe. Journal Physics D: Applied Physics, 2018, 51, 065001.	1.3	10
70	Transport properties of epitaxial films for superconductor NbN and half-metallic Heusler alloy Co2MnSi under high magnetic fields. Physica B: Condensed Matter, 2018, 536, 310-313.	1.3	10
71	Influence of Pt Doping on Gilbert Damping in Permalloy Films and Comparison with the Perpendicularly Magnetized Alloy Films. Japanese Journal of Applied Physics, 2011, 50, 103003.	0.8	10
72	Influence of Pt Doping on Gilbert Damping in Permalloy Films and Comparison with the Perpendicularly Magnetized Alloy Films. Japanese Journal of Applied Physics, 2011, 50, 103003.	0.8	9

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73	Magnetic dichroism study on Mn_{1.8}Co_{1.2}Ga thin film using a combination of x-ray absorption and photoemission spectroscopy. Journal Physics D: Applied Physics, 2015, 48, 164007.	1.3	9
74	Unconventional drop in the electrical resistance of chromium metal thin films at low temperature. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 3133-3137.	0.9	9
75	Dual-spacer nanojunctions exhibiting large current-perpendicular-to-plane giant magnetoresistance for ultrahigh density magnetic recording. Applied Physics Letters, 2017, 110, .	1.5	9
76	Investigation of the Mn3âˆ'ÎґGa/MgO interface for magnetic tunneling junctions. Journal of Applied Physics, 2014, 116, 034508.	1.1	8
77	Structural, electronic, and magnetic properties of perpendicularly magnetised Mn2RhSn thin films. Journal Physics D: Applied Physics, 2015, 48, 164008.	1.3	8
78	Perpendicularly magnetized Cu₂Sb type (Mn-Cr)AlGe films onto amorphous SiO₂. Applied Physics Express, 2019, 12, 103002.	1.1	8
79	Ultrafast demagnetization for Ni₈₀Fe₂₀and half-metallic Co₂MnSi heusler alloy films. Journal of Physics: Conference Series, 2010, 200, 042017.	0.3	7
80	The electrical resistivity of epitaxially deposited chromium films. Journal of Physics: Conference Series, 2017, 871, 012002.	0.3	7
81	Epitaxial contact Andreev reflection spectroscopy of NbN/Co2FeSi layered devices. Applied Physics Letters, 2018, 112, .	1.5	7
82	Non-destructive imaging for quality assurance of magnetoresistive random-access memory junctions. Journal Physics D: Applied Physics, 2020, 53, 014004.	1.3	7
83	Perpendicular magnetic anisotropy of (001)-textured poly-crystalline MnAlGe films. AIP Advances, 2020, 10, 015122.	0.6	6
84	Generation of terahertz transients from <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Co</mml:mi><mml:mn>2</mml:mn></mml: -Heusler-alloy/normal-metal nanobilayers excited by femtosecond optical pulses. Physical Review Research, 2021, 3, .	1.3	6
85	Nanoscale-Thick Ni-Based Half-Heusler Alloys with Structural Ordering-Dependent Ultralow Magnetic Damping: Implications for Spintronic Applications. ACS Applied Nano Materials, 2022, 5, 569-577.	2.4	6
86	Fabrication and Characterization of Epitaxial Films of Superconductor NbN and Highly Spin-Polarized Heusler Alloy Co2Fe0.4Mn0.6Si. IEEE Magnetics Letters, 2017, 8, 1-5.	0.6	5
87	Size dependence of vortex-type spin torque oscillation in a Co₂Fe_{0.4}Mn_{0.6}Si Heusler alloy disk. Journal Physics D: Applied Physics, 2018, 51, 075005.	1.3	5
88	Chemical and structural analysis on magnetic tunnel junctions using a decelerated scanning electron beam. Scientific Reports, 2018, 8, 7585.	1.6	5
89	Interface Tailoring Effect for Heusler Based CPP-GMR with an L12-Type Ag3Mg Spacer. Materials, 2018, 11, 219.	1.3	5
90	Scaling of quadratic and linear magneto-optic Kerr effect spectra with L21 ordering of Co2MnSi Heusler compound. Applied Physics Letters, 2020, 116, .	1.5	5

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91	Time-Resolved Kerr Effect in Very Thin Films of CoCrPt Alloys. IEEE Transactions on Magnetics, 2011, 47, 3897-3900.	1.2	4
92	Annealing Temperature and Co Layer Thickness Dependence of Magnetoresistance Effect for $L1_{0}$-MnGa/Co/MgO/CoFeB Perpendicular Magnetic Tunnel Junctions. IEEE Transactions on Magnetics, 2012, 48, 2808-2811.	1.2	4
93	Modelling of the Peltier effect in magnetic multilayers. Journal of Applied Physics, 2016, 119, .	1.1	4
94	Optimization of half-Heusler PtMnSb alloy films for spintronic device applications. Journal Physics D: Applied Physics, 2018, 51, 435002.	1.3	4
95	Deposition temperature dependence of interface magnetism of Co 2 FeGe-Heusler-alloy/Ag films studied with 57 Fe MÃ¶ssbauer spectroscopy. Journal of Magnetism and Magnetic Materials, 2018, 464, 71-75.	1.0	4
96	Temperature dependence of current-perpendicular-to-plane giant magnetoresistance in the junctions with interface tailored Heusler alloy electrodes. Journal of Magnetism and Magnetic Materials, 2019, 474, 365-368.	1.0	4
97	Perpendicular magnetic anisotropy in ultra-thin Cu2Sb-type (Mnâ€“Cr)AlGe films fabricated onto thermally oxidized silicon substrates. Applied Physics Letters, 2021, 118, .	1.5	4
98	Magnetization Precession at Subâ€Terahertz Frequencies in Polycrystalline Cu ₂ Sbâ€Type (Mnâ€“Cr)AlGe Ultrathin Films. Small, 2022, , 2200378.	5.2	4
99	Magnetoelastic anisotropy in Heusler-type <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Mn</mml:mi><mml:mrow><mml:mn>2</mml:mn><mml:mo>â^’</mml:mo><mml:mi>Î´</mml:mi></mml:mrow></mml:msub><mml:msub><mml:mi mathvariant="normal">CoGa</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>+</mml:mo><mml:mi>Î´</mml:mi></mml:mrow> films. Physical Review Materials, 2022, 6, .	3.1	4
100	Magnetoresistance Effect in Co₂MnSi/semimetallic-Fe₂VAl/CoFe Junctions. Journal of Physics: Conference Series, 2011, 266, 012096.	0.3	3
101	Magnetic properties of L10-Mn57Ga43/Co bilayer films with different Co thicknesses. Journal of Magnetism and Magnetic Materials, 2013, 346, 53-57.	1.0	3
102	Magnetoresistance Enhancement in Mn$_{m x}$Ga$_{100 - {m x}}$/MgO/CoFeB Perpendicular Magnetic Tunnel Junctions by Using CoFeB Interlayer. IEEE Transactions on Magnetics, 2013, 49, 4339-4342.	1.2	3
103	Tunneling magnetoresistance effect in MnGa based perpendicular magnetic tunnel junction with Fe/Co interlayer. Journal of Applied Physics, 2013, 114, 163913.	1.1	3
104	Static and dynamic magnetic properties of cubic Mn-Co-Ga Heusler films. Journal of Applied Physics, 2014, 115, 17D133.	1.1	3
105	Anisotropic Magnetoresistance Effect in Co2(Feâ€“Mn)(Alâ€“Si) Heusler Alloy Thin Film. IEEE Transactions on Magnetics, 2015, 51, 1-3.	1.2	3
106	Impact of local order and stoichiometry on the ultrafast magnetization dynamics of Heusler compounds. Journal Physics D: Applied Physics, 2015, 48, 164016.	1.3	3
107	Buffer-Layer Dependence of Interface Magnetic Anisotropy in Co₂Fe_{0.4}Mn_{0.6}Si Heusler Alloy Ultrathin Films. IEEE Transactions on Magnetics, 2017, 53, 1-4.	1.2	3
108	Buffer layer dependence of magnetoresistance effects in Co2Fe0.4Mn0.6Si/MgO/Co50Fe50 tunnel junctions. AIP Advances, 2018, 8, .	0.6	3

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109	Epitaxially grown Cu2Sb-type MnGaGe films with large perpendicular magnetic anisotropy. Applied Physics Letters, 2020, 116, .	1.5	3
110	Reply to â€œComment on â€˜Current perpendicular to film plane type giant magnetoresistance effect using a Agâ€“Mg spacer and Co₂Fe_{0.4}Mn_{0.6}Si Heusler alloy electrodesâ€™ â€. Applied Physics Express, 2015, 8, 119102.	1.1	2
111	Size dependence of Peltier cooling in ferromagnet/Au nanopillars. Applied Physics Express, 2015, 8, 083002.	1.1	2
112	Epitaxial CuN Films with Highly Tunable Lattice Constant for Latticeâ€Matched Magnetic Heterostructures with Enhanced Thermal Stability. Advanced Electronic Materials, 2018, 4, 1700367.	2.6	2
113	Microstructures and Interface Magnetic Moments in Mn2VAl/Fe Layered Films Showing Exchange Bias. Nanomaterials, 2021, 11, 1723.	1.9	2
114	MgO template effect for perpendicular magnetic anisotropy in (001)-textured poly-crystalline MnAlGe films. AIP Advances, 2021, 11, 015124.	0.6	2
115	Anisotropic magnetoresistance effect in Co<inf>2</inf>(Fe-Mn)(Al-Si) Heusler alloy thin films. , 2015, , .		1
116	Forward scattering in hard X-ray photoelectron spectroscopy: Structural investigation of buried Mnâ€“Ga films. Applied Physics Letters, 2015, 106, 052402.	1.5	1
117	The electrical resistance of gold-capped chromium thin films. Journal of Physics: Conference Series, 2018, 969, 012029.	0.3	1
118	Blocking temperature enhancement in Ni2MnAl/Fe bilayers by thermal treatments. Journal of Magnetism and Magnetic Materials, 2019, 478, 206-210.	1.0	1
119	Evaluation of edge domains in giant magnetoresistive junctions. Applied Physics Letters, 2021, 118, 172405.	1.5	1
120	Half-metallicity and Gilbert damping constant in Co2FexMn1â^'xSi Heusler alloys depending on the film composition. , 0, .		1
121	Underlayer-dependent perpendicular magnetic anisotropy of Co<inf>2</inf>Fe<inf>0.4</inf>Mn<inf>0.6</inf>Si Heusler alloy ultra-thin films. , 2017, , .		0
122	Spin Electronics. , 2019, , 537-555.		0
123	Ordered Alloys for Spintronics. Journal of the Institute of Electrical Engineers of Japan, 2019, 139, 607-612.	0.0	0