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Magnetic and Transport Properties of Metallic Multilayers

DOI: 10.4028/www.scientific.net/msf.59-60.439
Materials Science Forum, 1991, 59-60, 439-480.

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#	Paper	IF	Citations
161	Magnetic properties of sputtered amorphous Fe ₅₀ Si ₅₀ /Si multilayers. 1991 , 79, 217-221		5
160	Low angle polarized neutron diffraction from Tb/Fe multilayers. 1992 , 180-181, 489-491		3
159	Mössbauer investigation of amorphous Fe ₅₀ Si ₅₀ /Si multilayered films. 1992 , 115, 223-229		
158	On the spin dependence of electron scattering at nonideal interfaces. 1993 , 121, 432-435		17
157	Polarized neutron reflection study of an Er/Fe multilayer. 1994 , 130, 305-312		2
156	Thermal stability of amorphous and crystalline multilayers produced by magnetron sputtering. 1998 , 50, 373-383		22
155	Study of interdiffusion in amorphous Si/Ge multilayers by Rutherford backscattering spectrometry. 2000 , 161-163, 471-475		10
154	Interdiffusion in amorphous Si/Ge multilayers by Auger depth profiling technique. 2001 , 89, 804-806		38
153	Negative magnetoresistance in Fe ₃ O ₄ /CuBe spin valves. <i>Physical Review B</i> , 2004 , 70,	3.3	24
152	Recent advances in nanomagnetism and spin electronics. <i>Journal of Physics Condensed Matter</i> , 2004 , 16, S471-S496	1.8	67
151	Dzyaloshinskii-Moriya interaction accounting for the orientation of magnetic domains in ultrathin films: Fe/W(110). <i>Physical Review B</i> , 2008 , 78,	3.3	361
150	Multiscale studies of complex magnetism of nanostructures based on first principles. 2008 , 88, 2715-2724		2
149	Micromagnetic theory of domain formation in helimagnets. <i>Physical Review B</i> , 2008 , 78,	3.3	1
148	Transition from anomalous kinetics toward Fickian diffusion for Si dissolution into amorphous Ge. <i>Applied Physics Letters</i> , 2008 , 92, 143104	3.4	22
147	Theory of vortex states in magnetic nanodisks with induced Dzyaloshinskii-Moriya interactions. <i>Physical Review B</i> , 2009 , 80,	3.3	40
146	Dynamics of Dzyaloshinskii domain walls in ultrathin magnetic films. 2012 , 100, 57002		723
145	Chirality from interfacial spin-orbit coupling effects in magnetic bilayers. <i>Physical Review Letters</i> , 2013 , 111, 216601	7.4	126

144	Skyrmion confinement in ultrathin film nanostructures in the presence of Dzyaloshinskii-Moriya interaction. <i>Physical Review B</i> , 2013 , 88,	3-3	593
143	Dzyaloshinskii-Moriya type interaction and Lifshitz invariant in Rashba 2D electron gas systems. <i>Physical Review B</i> , 2014 , 107, 67002		10
142	Ultrafast switching of the electric polarization and magnetic chirality in BiFeO ₃ by an electric field. <i>Physical Review Letters</i> , 2014 , 112, 147601	7-4	34
141	Dzyaloshinskii-Moriya interaction and chiral magnetism in 3dBd zigzag chains: Tight-binding model and ab initio calculations. <i>Physical Review B</i> , 2014 , 90,	3-3	56
140	Breathing modes of confined skyrmions in ultrathin magnetic dots. <i>Physical Review B</i> , 2014 , 90,	3-3	110
139	Measuring and tailoring the Dzyaloshinskii-Moriya interaction in perpendicularly magnetized thin films. <i>Physical Review B</i> , 2014 , 90,	3-3	283
138	Interfacial Dzyaloshinskii-Moriya interaction in perpendicularly magnetized Pt/Co/AlO _x ultrathin films measured by Brillouin light spectroscopy. <i>Physical Review B</i> , 2015 , 91,	3-3	196
137	Role of nonlinear anisotropic damping in the magnetization dynamics of topological solitons. <i>Physical Review B</i> , 2015 , 92,	3-3	20
136	Interfacial exchange-coupling induced chiral symmetry breaking of spin-orbit effects. <i>Physical Review B</i> , 2015 , 92,	3-3	7
135	Narrow Magnonic Waveguides Based on Domain Walls. <i>Physical Review Letters</i> , 2015 , 114, 247206	7-4	105
134	Enhanced orbital magnetic moments in magnetic heterostructures with interface perpendicular magnetic anisotropy. <i>Scientific Reports</i> , 2015 , 5, 14858	4-9	24
133	Improvement of the interfacial Dzyaloshinskii-Moriya interaction by introducing a Ta buffer layer. <i>Applied Physics Letters</i> , 2015 , 107, 142408	3-4	44
132	Mitigation of Magnus Force in Current-Induced Skyrmion Dynamics. 2015 , 51, 1-4		25
131	Spin Hall torque driven chiral domain walls in magnetic heterostructures. 2015 , 313-331		1
130	Magnetic microscopy and topological stability of homochiral Néel domain walls in a Pt/Co/AlO _x trilayer. <i>Nature Communications</i> , 2015 , 6, 8957	17-4	93
129	Two-dimensional control of field-driven magnetic bubble movement using Dzyaloshinskii-Moriya interactions. <i>Applied Physics Letters</i> , 2015 , 106, 022402	3-4	15
128	Room temperature skyrmion ground state stabilized through interlayer exchange coupling. <i>Applied Physics Letters</i> , 2015 , 106, 242404	3-4	168
127	Influence of the local atom configuration on a hexagonal skyrmion lattice. <i>Nano Letters</i> , 2015 , 15, 3280-51.5	11-5	27

126	Ternary superlattice boosting interface-stabilized magnetic chirality. <i>Applied Physics Letters</i> , 2015 , 106, 062402	3-4	23
125	Role of B diffusion in the interfacial Dzyaloshinskii-Moriya interaction in Ta/Co ₂₀ Fe ₆₀ B ₂₀ /MgO nanowires. <i>Physical Review B</i> , 2015 , 91,	3-3	63
124	Stability of single skyrmionic bits. <i>Nature Communications</i> , 2015 , 6, 8455	17.4	100
123	Experimental study of spin-wave dispersion in Py/Pt film structures in the presence of an interface Dzyaloshinskii-Moriya interaction. <i>Physical Review B</i> , 2015 , 91,	3-3	75
122	Current-controlled unidirectional edge-meron motion. 2016 , 120, 203903		6
121	Fiber optics for spin waves. 2016 , 8, e246-e246		40
120	Current-induced 360° domain wall motion with Dzyaloshinskii-Moriya interaction. <i>Journal Physics D: Applied Physics</i> , 2016 , 49, 175005	3	2
119	Very large domain wall velocities in Pt/Co/GdOx and Pt/Co/Gd trilayers with Dzyaloshinskii-Moriya interaction. 2016 , 113, 67001		51
118	Probing the Dzyaloshinskii-Moriya interaction in CoFeB ultrathin films using domain wall creep and Brillouin light spectroscopy. <i>Physical Review B</i> , 2016 , 94,	3-3	59
117	Chiral asymmetry driven by unidirectional magnetic anisotropy in Spin-Orbitronic systems. 2016 ,		
116	Skyrmion domain wall collision and domain wall-gated skyrmion logic. <i>Physical Review B</i> , 2016 , 94,	3-3	37
115	Coupling of Coexisting Noncollinear Spin States in the Fe Monolayer on Re(0001). <i>Nano Letters</i> , 2016 , 16, 6252-6256	11.5	11
114	Domain wall dynamics in ultrathin Pt/Co/AlOx microstrips under large combined magnetic fields. <i>Physical Review B</i> , 2016 , 93,	3-3	34
113	Brillouin light scattering investigation of the thickness dependence of Dzyaloshinskii-Moriya interaction in Co _{0.5} Fe _{0.5} ultrathin films. <i>Physical Review B</i> , 2016 , 93,	3-3	40
112	Path to collapse for an isolated Néel skyrmion. <i>Physical Review B</i> , 2016 , 93,	3-3	106
111	A skyrmion-based spin-torque nano-oscillator. 2016 , 18, 075011		128
110	Spin Wave Power Flow and Caustics in Ultrathin Ferromagnets with the Dzyaloshinskii-Moriya Interaction. <i>Physical Review Letters</i> , 2016 , 117, 197204	7-4	39
109	Symmetry breaking in spin spirals and skyrmions by in-plane and canted magnetic fields. 2016 , 18, 075007		11

108	Structure of MnSi on SiC(0001). <i>Physical Review B</i> , 2016 , 94,	3-3	4
107	Effects of Dzyaloshinsky-Moriya interaction on magnetism in nanodisks from a self-consistent approach. 2016 , 18, 1		9
106	Topological Defects in Nanostructures Chiral Domain Walls and Skyrmions. 2016 , 199-218		3
105	The longevity of Jacques Friedel's model of the virtual bound state. 2016 , 17, 447-454		2
104	Role of the substrate in the formation of chiral magnetic structures driven by the interfacial Dzyaloshinskii-Moriya interaction. <i>Physical Review B</i> , 2017 , 95,	3-3	8
103	Creation of unidirectional spin-wave emitters by utilizing interfacial Dzyaloshinskii-Moriya interaction. <i>Physical Review B</i> , 2017 , 95,	3-3	36
102	Effect of interfacial intermixing on the Dzyaloshinskii-Moriya interaction in Pt/Co/Pt. <i>Physical Review B</i> , 2017 , 95,	3-3	75
101	Interfacial Dzyaloshinskii-Moriya Interaction in Pt/CoFeB Films: Effect of the Heavy-Metal Thickness. <i>Physical Review Letters</i> , 2017 , 118, 147201	7-4	109
100	Promising Prospects for Chiral Domain Walls and Magnetic Skyrmions as a New Way to Manipulate and Store Information. 2017 , 201-238		1
99	Room-Temperature Current-Induced Generation and Motion of sub-100 nm Skyrmions. <i>Nano Letters</i> , 2017 , 17, 2703-2712	11.5	215
98	Magnetic Skyrmionic Polarons. <i>Nano Letters</i> , 2017 , 17, 7358-7363	11.5	4
97	Chiral magnetic excitations in FeGe films. <i>Physical Review B</i> , 2017 , 95,	3-3	16
96	Parallel pumping for magnon spintronics: Amplification and manipulation of magnon spin currents on the micron-scale. 2017 , 699, 1-34		49
95	Current-driven skyrmion expulsion from magnetic nanostrips. <i>Physical Review B</i> , 2017 , 95,	3-3	21
94	Neutron study of in-plane skyrmions in MnSi thin films. <i>Physical Review B</i> , 2017 , 96,	3-3	19
93	Theory of the Dzyaloshinskii domain-wall tilt in ferromagnetic nanostrips. <i>Physical Review B</i> , 2017 , 96,	3-3	20
92	Experimental verification of the rotational type of chiral spin spiral structures by spin-polarized scanning tunneling microscopy. <i>Scientific Reports</i> , 2017 , 7, 13269	4-9	5
91	Pinning and hysteresis in the field dependent diameter evolution of skyrmions in Pt/Co/Ir superlattice stacks. <i>Scientific Reports</i> , 2017 , 7, 15125	4-9	42

90	Magnetic droplet nucleation with a homochiral Néel domain wall. <i>Physical Review B</i> , 2017 , 95,	3-3	16
89	Spin-wave canting induced by the Dzyaloshinskii-Moriya interaction in ferromagnetic nanowires. <i>Physical Review B</i> , 2017 , 96,	3-3	5
88	Paving Spin-Wave Fibers in Magnonic Nanocircuits Using Spin-Orbit Torque. 2017 , 7,		10
87	Universal absence of Walker breakdown and linear current-velocity relation via spin-orbit torques in coupled and single domain wall motion. <i>Physical Review B</i> , 2017 , 95,	3-3	7
86	Interface-Induced Phenomena in Magnetism. 2017 , 89,		475
85	Scaling Study of Spin-Hall-Assisted Spin Transfer Torque Driven Magnetization Switching in the Presence of Dzyaloshinskii-Moriya Interaction. 2017 , 16, 1138-1142		11
84	Dzyaloshinskii-Moriya interaction in Pt/Co/Pt films prepared by chemical vapor deposition with various substrate temperatures. 2017 , 7, 056318		10
83	Chirality in Magnetic Multilayers Probed by the Symmetry and the Amplitude of Dichroism in X-Ray Resonant Magnetic Scattering. <i>Physical Review Letters</i> , 2018 , 120, 037202	7-4	44
82	Mesoscale Dzyaloshinskii-Moriya interaction: geometrical tailoring of the magnetochirality. <i>Scientific Reports</i> , 2018 , 8, 866	4-9	33
81	Thickness Dependence of the Dzyaloshinskii-Moriya Interaction in Co ₂ FeAl Ultrathin Films: Effects of Annealing Temperature and Heavy-Metal Material. 2018 , 9,		16
80	Magnetization switching through domain wall motion in Pt/Co/Cr racetracks with the assistance of the accompanying Joule heating effect. 2018 , 20, 9904-9909		13
79	Shape dependent resonant modes of skyrmions in magnetic nanodisks. 2018 , 455, 9-13		10
78	Modification of Dzyaloshinskii-Moriya-Interaction-Stabilized Domain Wall Chirality by Driving Currents. <i>Physical Review Letters</i> , 2018 , 121, 147203	7-4	19
77	Creation of Magnetic Skyrmion Bubble Lattices by Ultrafast Laser in Ultrathin Films. <i>Nano Letters</i> , 2018 , 18, 7362-7371	11.5	56
76	Evolution of topological skyrmions across the spin reorientation transition in Pt/Co/Ta multilayers. <i>Physical Review B</i> , 2018 , 97,	3-3	25
75	Stray field signatures of Néel textured skyrmions in Ir/Fe/Co/Pt multilayer films. <i>Applied Physics Letters</i> , 2018 , 112, 192403	3-4	25
74	Domain walls and Dzyaloshinskii-Moriya interaction in epitaxial Co/Ir(111) and Pt/Co/Ir(111). <i>Physical Review B</i> , 2018 , 97,	3-3	19
73	Correlation of the Dzyaloshinskii-Moriya interaction with Heisenberg exchange and orbital asphericity. <i>Nature Communications</i> , 2018 , 9, 1648	17.4	31

72	Theory of the Interfacial Dzyaloshinskii-Moriya Interaction in Rashba Antiferromagnets. <i>Physical Review Letters</i> , 2018 , 120, 197202	7.4	18
71	Nonreciprocal flexural dynamics of Dzyaloshinskii domain walls. <i>Physical Review B</i> , 2018 , 98,	3.3	1
70	Asymmetric and Symmetric Exchange in a Generalized 2D Rashba Ferromagnet. <i>Physical Review Letters</i> , 2018 , 121, 086802	7.4	13
69	Structural transitions of skyrmion lattices in synthetic antiferromagnets. <i>Physical Review B</i> , 2019 , 100,	3.3	1
68	Spintronics, from giant magnetoresistance to magnetic skyrmions and topological insulators. 2019 , 20, 817-831		18
67	Current-Induced Modulation of the Interfacial Dzyaloshinskii-Moriya Interaction. <i>Physical Review Letters</i> , 2019 , 122, 257205	7.4	11
66	Current-induced spin-orbit torques in ferromagnetic and antiferromagnetic systems. 2019 , 91,		418
65	Concept of artificial magnetoelectric materials via geometrically controlling curvilinear helimagnets. <i>Journal Physics D: Applied Physics</i> , 2019 , 52, 345001	3	16
64	Interlayer Dzyaloshinskii-Moriya Interactions. <i>Physical Review Letters</i> , 2019 , 122, 257202	7.4	19
63	Low temperature divergence in the AHE and AMR of ultra-thin Pt/Co/Pt trilayers. 2019 , 485, 314-319		0
62	Current-driven coherent skyrmion generation. <i>Scientific Reports</i> , 2019 , 9, 3513	4.9	10
61	Observation of magnetic skyrmions in unpatterned symmetric multilayers at room temperature and zero magnetic field. <i>Scientific Reports</i> , 2019 , 9, 4144	4.9	20
60	Oxidation dependence of the Dzyaloshinskii-Moriya interaction in Pt/Co/MOx trilayers (M=Al or Gd). <i>Physical Review B</i> , 2019 , 99,	3.3	16
59	Thermal Decay of a Single Néel Skyrmion via Helicity Slip in a Nanodisk. <i>Physica Status Solidi - Rapid Research Letters</i> , 2020 , 14, 1900525	2.5	2
58	Observation of compact ferrimagnetic skyrmions in DyCo film. <i>Nanoscale</i> , 2020 , 12, 18137-18143	7.7	5
57	Current-induced generation of skyrmions in Pt/Co/Os/Pt thin films. <i>Physical Review B</i> , 2020 , 102,	3.3	2
56	Large Dzyaloshinskii-Moriya interaction induced by chemisorbed oxygen on a ferromagnet surface. <i>Science Advances</i> , 2020 , 6, eaba4924	14.3	26
55	Identifying the origin of the nonmonotonic thickness dependence of spin-orbit torque and interfacial Dzyaloshinskii-Moriya interaction in a ferrimagnetic insulator heterostructure. <i>Physical Review B</i> , 2020 , 102,	3.3	8

54	Thermally superactive artificial kagome spin ice structures obtained with the interfacial Dzyaloshinskii-Moriya interaction. <i>Physical Review B</i> , 2020 , 102,	3.3	6
53	Tuning the Properties of Zero-Field Room Temperature Ferromagnetic Skyrmions by Interlayer Exchange Coupling. <i>Nano Letters</i> , 2020 , 20, 4739-4747	11.5	5
52	The 2020 magnetism roadmap. <i>Journal Physics D: Applied Physics</i> , 2020 , 53, 453001	3	77
51	Enhanced skyrmion motion via strip domain wall. <i>Physical Review B</i> , 2020 , 101,	3.3	6
50	The 2020 skyrmionics roadmap. <i>Journal Physics D: Applied Physics</i> , 2020 , 53, 363001	3	90
49	Correlation between Dzyaloshinskii-Moriya interaction and orbital angular momentum at an oxide-ferromagnet interface. <i>Physical Review B</i> , 2020 , 101,	3.3	9
48	Dynamics of reconfigurable artificial spin ice: Toward magnonic functional materials. <i>APL Materials</i> , 2020 , 8, 040911	5.7	29
47	Dense skyrmion crystal stabilized through interfacial exchange coupling: Role of in-plane anisotropy. <i>Frontiers of Physics</i> , 2021 , 16, 1	3.7	0
46	Giant Dzyaloshinskii-Moriya Interaction and Room-Temperature Nanoscale Skyrmions in CoFeB/MgO Heterostructures. <i>SSRN Electronic Journal</i> ,	1	
45	Artificially Engineered Magnetic Materials. 2021 , 1-34		0
44	Topological Solitons in Magnetic Systems. <i>Springer Theses</i> , 2021 , 11-40	0.1	
43	Spin-Torque Memristors Based on Perpendicular Magnetic Tunnel Junctions for Neuromorphic Computing. <i>Advanced Science</i> , 2021 , 8, 2004645	13.6	15
42	Dynamics of Domain Walls in Chiral Magnets. <i>Journal of Experimental and Theoretical Physics</i> , 2021 , 132, 572-585	1	1
41	Large anisotropic Dzyaloshinskii-Moriya interaction in CoFeB(211)/Pt(110) films. <i>Applied Physics Letters</i> , 2021 , 118, 262410	3.4	0
40	Ruderman-Kittel-Kasuya-Yosida-type interfacial Dzyaloshinskii-Moriya interaction in heavy metal/ferromagnet heterostructures. <i>Nature Communications</i> , 2021 , 12, 3280	17.4	2
39	Skyrmions in Thin Films, Interfaces and Antiferromagnetism.		
38	Dynamic Symmetry Breaking in Chiral Magnetic Systems. <i>Advanced Materials</i> , 2021 , 33, e2101524	24	3
37	Mechanism for ultrafast electric-field driven skyrmion nucleation. <i>Physical Review B</i> , 2021 , 104,	3.3	1

36	Chiral spin spiral in synthetic antiferromagnets probed by circular dichroism in x-ray resonant magnetic scattering. <i>Physical Review B</i> , 2021 , 104,	3.3	0
35	Strain-Driven Dzyaloshinskii-Moriya Interaction for Room-Temperature Magnetic Skyrmions. <i>Physical Review Letters</i> , 2021 , 127, 117204	7.4	7
34	Dependence of the interfacial Dzyaloshinskii-Moriya interaction, perpendicular magnetic anisotropy, and damping in Co-based systems on the thickness of Pt and Ir layers. <i>Physical Review B</i> , 2021 , 104,	3.3	1
33	Spintronic devices: a promising alternative to CMOS devices. <i>Journal of Computational Electronics</i> , 2021 , 20, 805-837	1.8	30
32	New Dimension in Magnetism and Superconductivity: 3D and Curvilinear Nanoarchitectures. <i>Advanced Materials</i> , 2021 , e2101758	24	21
31	Engineering Dzyaloshinskii-Moriya interaction in B20 thin-film chiral magnets. <i>Physical Review Materials</i> , 2018 , 2,	3.2	7
30	Electric dipole moment as descriptor for interfacial Dzyaloshinskii-Moriya interaction. <i>Physical Review Materials</i> , 2020 , 4,	3.2	9
29	Interface phenomena in ferromagnet/TaOx-based systems: Damping, perpendicular magnetic anisotropy, and Dzyaloshinskii-Moriya interaction. <i>Physical Review Materials</i> , 2020 , 4,	3.2	1
28	Overview and outlook of magnetic skyrmions. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2018 , 67, 131201	0.6	1
27	THz radiation spectra in magnetic Fe/Mo and Fe/Co ₂ FeAl junctions. <i>Journal of Physics: Conference Series</i> , 2021 , 2036, 012024	0.3	
26	Thin Film Skyrmionics. <i>Annual Review of Condensed Matter Physics</i> , 2022 , 13,	19.7	3
25	Magnetism of thin film multilayers: an analogue of interacting platelets. 1992 , 691-711		
24	Chapter 1 Topology of Magnetic Domains. <i>Series in Materials Science and Engineering</i> , 2016 , 1-32		
23	Topological Hall effect in ferromagnetic/non-ferromagnetic metals heterojunctions. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2018 , 67, 131202	0.6	
22	Overview and advances in skyrmionics. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2018 , 67, 131205	0.6	0
21	Large Dzyaloshinskii-Moriya interaction and room-temperature nanoscale skyrmions in CoFeB/MgO heterostructures. <i>Cell Reports Physical Science</i> , 2021 , 2, 100618	6.1	2
20	Magnetic exchange interactions in yttrium iron garnet: A fully relativistic first-principles investigation. <i>Physical Review B</i> , 2021 , 104,	3.3	1
19	Spin-Orbitronics a Novel Trend in Spin Oriented Electronics. <i>Journal of the Russian Universities Radioelectronics</i> , 2020 , 22, 45-54	0.1	1

18	Magnon Spintronics. <i>Lecture Notes in Physics</i> , 2020 , 287-352	0.8	
17	Perpendicular magnetic anisotropy and interfacial Dzyaloshinskii-Moriya interaction in as grown and annealed X/Co/Y ultrathin systems. <i>Journal of Physics Condensed Matter</i> , 2020 , 32, 495802	1.8	3
16	Artificially Engineered Magnetic Materials. 2021 , 1047-1080		
15	Skyrmion Stabilization at the Domain Morphology Transition in Ferromagnet/Heavy Metal Heterostructures with Low Exchange Stiffness. <i>Advanced Materials Interfaces</i> , 2101708	4.6	1
14	Direct observation of the temperature dependence of Dzyaloshinskii-Moriya interaction. <i>Journal Physics D: Applied Physics</i> ,	3	0
13	Ultrafast time-evolution of chiral Néel magnetic domain walls probed by circular dichroism in x-ray resonant magnetic scattering.. <i>Nature Communications</i> , 2022 , 13, 1412	17.4	1
12	Tunable spin-wave nonreciprocity in synthetic antiferromagnetic domain walls. <i>Physical Review B</i> , 2022 , 105,	3.3	0
11	Topologically Nontrivial Spin Textures in Thin Magnetic Films. <i>Physics of Metals and Metallography</i> , 2022 , 123, 238-260	1.2	0
10	An effective field theory of magneto-elasticity. <i>SciPost Physics</i> , 2022 , 12,	6.1	0
9	Magnetic skyrmion manipulation in CrTe ₂ /WTe ₂ 2D van der Waals heterostructure. <i>Applied Physics Letters</i> , 2022 , 120, 182402	3.4	1
8	Tuning the interfacial Dzyaloshinskii-Moriya interaction in perpendicularly magnetized CoFeB system. 2022 , 55, 445004		0
7	Spin Hall magnetoresistance of CoFe ₂ O ₄ /Pt heterostructures with interface non-collinear magnetic configurations. 2022 , 121, 142403		0
6	Review Magnetic Skyrmions in Chiral Ferromagnets: Electrical Transport Properties and Device Applications.		0
5	Enhancement of skyrmion density via interface engineering. 2023 , 11, 011103		0
4	Tailoring of the Interfacial Dzyaloshinskii-Moriya Interaction in Perpendicularly Magnetized Epitaxial Multilayers by Crystal Engineering. 637-644		0
3	Measuring interfacial Dzyaloshinskii-Moriya interaction in ultrathin magnetic films. 2023 , 95,		0
2	Evidence of Strong Dzyaloshinskii-Moriya Interaction at the Cobalt/Hexagonal Boron Nitride Interface.		0
1	From Early Theories of Dzyaloshinskii-Moriya Interactions in Metallic Systems to Today's Novel Roads. 2023 , 92,		0

