

# Kang L Wang

## List of Publications by Year in descending order

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147  
papers

13,468  
citations

28190

55  
h-index

21474

114  
g-index

152  
all docs

152  
docs citations

152  
times ranked

11148  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blowing magnetic skyrmion bubbles. <i>Science</i> , 2015, 349, 283-286.	6.0	1,177
2	Direct observation of the skyrmion Hall effect. <i>Nature Physics</i> , 2017, 13, 162-169.	6.5	858
3	Magnetization switching through giant spin-orbit torque in a magnetically doped topological insulator heterostructure. <i>Nature Materials</i> , 2014, 13, 699-704.	13.3	773
4	Switching of perpendicular magnetization by spin-orbit torques in the absence of external magnetic fields. <i>Nature Nanotechnology</i> , 2014, 9, 548-554.	15.6	753
5	Electron-spin-resonance transistors for quantum computing in silicon-germanium heterostructures. <i>Physical Review A</i> , 2000, 62, .	1.0	733
6	Resistive switching materials for information processing. <i>Nature Reviews Materials</i> , 2020, 5, 173-195.	23.3	668
7	Scale-Invariant Quantum Anomalous Hall Effect in Magnetic Topological Insulators beyond the Two-Dimensional Limit. <i>Physical Review Letters</i> , 2014, 113, 137201.	2.9	453
8	Two-dimensional spintronics for low-power electronics. <i>Nature Electronics</i> , 2019, 2, 274-283.	13.1	334
9	Room-Temperature Creation and Spin-Orbit Torque Manipulation of Skyrmions in Thin Films with Engineered Asymmetry. <i>Nano Letters</i> , 2016, 16, 1981-1988.	4.5	275
10	Precise Quantization of the Anomalous Hall Effect near Zero Magnetic Field. <i>Physical Review Letters</i> , 2015, 114, 187201.	2.9	255
11	Strong Rashba-Edelstein Effect-Induced Spin-Orbit Torques in Monolayer Transition Metal Dichalcogenide/Ferromagnet Bilayers. <i>Nano Letters</i> , 2016, 16, 7514-7520.	4.5	247
12	Room-Temperature Skyrmion Shift Device for Memory Application. <i>Nano Letters</i> , 2017, 17, 261-268.	4.5	227
13	Roadmap of Spin-Orbit Torques. <i>IEEE Transactions on Magnetics</i> , 2021, 57, 1-39.	1.2	225
14	Electric-field control of spin-orbit torque in a magnetically doped topological insulator. <i>Nature Nanotechnology</i> , 2016, 11, 352-359.	15.6	212
15	Néel-type skyrmion in $WTe_2/Fe_3GeTe_2$ van der Waals heterostructure. <i>Nature Communications</i> , 2020, 11, 3860.	5.8	208
16	Proximity Induced High-Temperature Magnetic Order in Topological Insulator - Ferrimagnetic Insulator Heterostructure. <i>Nano Letters</i> , 2014, 14, 3459-3465.	4.5	192
17	Electrical Detection of Spin-Polarized Surface States Conduction in $(Bi_{0.53}Sb_{0.47})_2Te_3$ Topological Insulator. <i>Nano Letters</i> , 2014, 14, 5423-5429.	4.5	150
18	Electric-field-controlled ferromagnetism in high-Curie-temperature $Mn_{0.05}Ge_{0.95}$ quantum dots. <i>Nature Materials</i> , 2010, 9, 337-344.	13.3	142

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19	Tailoring exchange couplings in magnetic topological-insulator/antiferromagnet heterostructures. Nature Materials, 2017, 16, 94-100.	13.3	137
20	Metal-to-insulator switching in quantum anomalous Hall states. Nature Communications, 2015, 6, 8474.	5.8	136
21	Slip model of the 2015 $M_w$ 7.8 Gorkha (Nepal) earthquake from inversions of ALOS-2 and GPS data. Geophysical Research Letters, 2015, 42, 7452-7458.	1.5	129
22	Room-Temperature Spin-Orbit Torque from Topological Surface States. Physical Review Letters, 2019, 123, 207205.	2.9	129
23	Competing Weak Localization and Weak Antilocalization in Ultrathin Topological Insulators. Nano Letters, 2013, 13, 48-53.	4.5	128
24	Epitaxial growth of Bi <sub>2</sub> Se <sub>3</sub> topological insulator thin films on Si (111). Journal of Applied Physics, 2011, 109, 084107. <a href="#">Stability, electronic, and magnetic properties of the magnetically doped topological insulators</a>	1.1	126
25	<a href="#">Stability, electronic, and magnetic properties of the magnetically doped topological insulators</a>	1.1	126
26	Direct Imaging of Thermally Driven Domain Wall Motion in Magnetic Insulators. Physical Review Letters, 2013, 110, 177202.	2.9	124
27	Above Room-Temperature Ferromagnetism in Wafer-Scale Two-Dimensional van der Waals Fe <sub>3</sub> GeTe <sub>2</sub> Tailored by a Topological Insulator. ACS Nano, 2020, 14, 10045-10053.	7.3	124
28	VOLTAGE-CONTROLLED MAGNETIC ANISOTROPY IN SPINTRONIC DEVICES. Spin, 2012, 02, 1240002.	0.6	122
29	Magnetization switching through spin-Hall-effect-induced chiral domain wall propagation. Physical Review B, 2014, 89, .	1.1	121
30	Interfacial Dzyaloshinskii-Moriya Interaction: Effect of $\mathbf{d}$ Band Filling and Correlation with Spin Mixing Conductance. Physical Review Letters, 2018, 120, 157204.	2.9	116
31	Interplay between Different Magnetisms in Cr-Doped Topological Insulators. ACS Nano, 2013, 7, 9205-9212.	7.3	114
32	Towards van der Waals Epitaxial Growth of GaAs on Si using a Graphene Buffer Layer. Advanced Functional Materials, 2014, 24, 6629-6638.	7.8	113
33	Revelation of Topological Surface States in Bi <sub>2</sub> Se <sub>3</sub> Thin Films by <i>In Situ</i> Al Passivation. ACS Nano, 2012, 6, 295-302.	7.3	102
34	Topological spintronics and magnetoelectronics. Nature Materials, 2022, 21, 15-23.	13.3	101
35	Exchange bias switching in an antiferromagnet/ferromagnet bilayer driven by spin-orbit torque. Nature Electronics, 2020, 3, 757-764.	13.1	99
36	Room-Temperature Skyrmions in an Antiferromagnet-Based Heterostructure. Nano Letters, 2018, 18, 980-986.	4.5	98

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37	Enhancement of voltage-controlled magnetic anisotropy through precise control of Mg insertion thickness at CoFeB   MgO interface. Applied Physics Letters, 2017, 110, .	1.5	92
38	Role of dimensional crossover on spin-orbit torque efficiency in magnetic insulator thin films. Nature Communications, 2018, 9, 3612.	5.8	84
39	Spin-Orbit Torque Switching of a Nearly Compensated Ferrimagnet by Topological Surface States. Advanced Materials, 2019, 31, e1901681.	11.1	81
40	Magneto-optical investigation of spin-orbit torques in metallic and insulating magnetic heterostructures. Nature Communications, 2015, 6, 8958.	5.8	80
41	Manipulating Surface-Related Ferromagnetism in Modulation-Doped Topological Insulators. Nano Letters, 2013, 13, 4587-4593.	4.5	77
42	Spintronics Based on Topological Insulators. Spin, 2016, 06, 1640001.	0.6	77
43	Creation and annihilation of non-volatile fixed magnetic skyrmions using voltage control of magnetic anisotropy. Nature Electronics, 2020, 3, 539-545.	13.1	76
44	Dzyaloshinskii-Moriya Interaction across an Antiferromagnet-Ferromagnet Interface. Physical Review Letters, 2017, 119, 027202.	2.9	75
45	Single Crystalline Ge <sub>1-x</sub> Mn <sub>x</sub> Nanowires as Building Blocks for Nanoelectronics. Nano Letters, 2009, 9, 50-56.	4.5	73
46	Interfacial control of Dzyaloshinskii-Moriya interaction in heavy metal/ferromagnetic metal thin film heterostructures. Physical Review B, 2016, 94, .	1.1	72
47	Current-driven perpendicular magnetization switching in Ta/CoFeB/[TaOx or MgO/TaOx] films with lateral structural asymmetry. Applied Physics Letters, 2014, 105, .	1.5	71
48	Magnetic memory driven by topological insulators. Nature Communications, 2021, 12, 6251.	5.8	67
49	Part-per-million quantization and current-induced breakdown of the quantum anomalous Hall effect. Physical Review B, 2018, 98, .	1.1	65
50	Large Tunneling Magnetoresistance in VSe <sub>2</sub> /MoS <sub>2</sub> Magnetic Tunnel Junction. ACS Applied Materials & Interfaces, 2019, 11, 17647-17653.	4.0	65
51	Direct structural evidences of Mn <sub>11</sub> Ge <sub>8</sub> and Mn <sub>5</sub> Ge <sub>2</sub> clusters in Ge <sub>0.96</sub> Mn <sub>0.04</sub> thin films. Applied Physics Letters, 2008, 92, .	1.5	61
52	Exchange-biasing topological charges by antiferromagnetism. Nature Communications, 2018, 9, 2767.	5.8	61
53	Spin-orbit torques in perpendicularly magnetized Ir <sub>22</sub> Mn <sub>78</sub> /Co <sub>20</sub> Fe <sub>60</sub> B <sub>20</sub> /MgO multilayer. Applied Physics Letters, 2016, 109, .	1.5	58
54	Current-induced spin-orbit torque switching of perpendicularly magnetized Hf   CoFeB   MgO and Hf   CoFeB   TaOx structures. Applied Physics Letters, 2015, 106, .	1.5	55

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55	Electrical Spin Injection and Detection in Mn <sub>5</sub> Ge <sub>3</sub> /Ge/Mn <sub>5</sub> Ge <sub>3</sub> Nanowire Transistors. Nano Letters, 2013, 13, 4036-4043.	4.5	54
56	Direct Atom-by-Atom Chemical Identification of Nanostructures and Defects of Topological Insulators. Nano Letters, 2013, 13, 2851-2856.	4.5	53
57	Electric-Field Control of Spin-Orbit Interaction for Low-Power Spintronics. Proceedings of the IEEE, 2016, 104, 1974-2008.	16.4	53
58	Electrical field control magnetic phase transition in nanostructured Mn <sub>x</sub> Ge <sub>1-x</sub> . Applied Physics Letters, 2007, 90, 012501.	1.5	48
59	Joule Heating Effect on Field-Free Magnetization Switching by Spin-Orbit Torque in Exchange-Biased Systems. Physical Review Applied, 2017, 7, .	1.5	48
60	Thermally stable voltage-controlled perpendicular magnetic anisotropy in Mo   CoFeB   MgO structures. Applied Physics Letters, 2015, 107, .	1.5	47
61	Atomic-Monolayer Two-Dimensional Lateral Quasi-Heterojunction Bipolar Transistors with Resonant Tunneling Phenomenon. ACS Nano, 2017, 11, 11015-11023.	7.3	45
62	Field-Free Spin-Orbit Torque Switching of Perpendicular Magnetization by the Rashba Interface. ACS Applied Materials & Interfaces, 2019, 11, 39369-39375.	4.0	45
63	Topological Transitions Induced by Antiferromagnetism in a Thin-Film Topological Insulator. Physical Review Letters, 2018, 121, 096802.	2.9	42
64	Atomic-Monolayer MoS <sub>2</sub> Band-to-Band Tunneling Field-Effect Transistor. Small, 2016, 12, 5676-5683.	5.2	41
65	Proximity-Induced Magnetic Order in a Transferred Topological Insulator Thin Film on a Magnetic Insulator. ACS Nano, 2018, 12, 5042-5050.	7.3	41
66	Ferrimagnetic Skyrmions in Topological Insulator/Ferrimagnet Heterostructures. Advanced Materials, 2020, 32, e2003380.	11.1	41
67	Exploring interfacial exchange coupling and sublattice effect in heavy metal/ferrimagnetic insulator heterostructures using Hall measurements, x-ray magnetic circular dichroism, and neutron reflectometry. Physical Review B, 2019, 99, .	1.1	39
68	Strong Electrical Manipulation of Spin-Orbit Torque in Ferromagnetic Heterostructures. Advanced Electronic Materials, 2016, 2, 1600219.	2.6	37
69	Chiral transport along magnetic domain walls in the quantum anomalous Hall effect. Npj Quantum Materials, 2017, 2, .	1.8	37
70	A Van der Waals Interface Hosting Two Groups of Magnetic Skyrmions. Advanced Materials, 2022, 34, e2110583.	11.1	37
71	Evidence of the two surface states of (Bi <sub>0.53</sub> Sb <sub>0.47</sub> ) <sub>2</sub> Te <sub>3</sub> films grown by van der Waals epitaxy. Scientific Reports, 2013, 3, 3406.	1.6	36
72	Spin-torque ferromagnetic resonance measurements utilizing spin Hall magnetoresistance in W/Co <sub>40</sub> Fe <sub>40</sub> B <sub>20</sub> /MgO structures. Applied Physics Letters, 2016, 109, .	1.5	36

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73	Large exchange splitting in monolayer graphene magnetized by an antiferromagnet. Nature Electronics, 2020, 3, 604-611.	13.1	36
74	Enhancing electric-field control of ferromagnetism through nanoscale engineering of high-Tc Mn <sub>x</sub> Ge <sub>1-x</sub> nanomesh. Nature Communications, 2016, 7, 12866.	5.8	35
75	Probing the low-temperature limit of the quantum anomalous Hall effect. Science Advances, 2020, 6, eaaz3595.	4.7	35
76	Zero-field edge plasmons in a magnetic topological insulator. Nature Communications, 2017, 8, 1836.	5.8	32
77	MnGe magnetic nanocolumns and nanowells. Nanotechnology, 2010, 21, 255602.	1.3	31
78	Planar Hall Effect in Antiferromagnetic MnTe Thin Films. Physical Review Letters, 2019, 122, 106602.	2.9	29
79	Strongly Surface State Carrier-Dependent Spin-Orbit Torque in Magnetic Topological Insulators. Advanced Materials, 2020, 32, e1907661.	11.1	29
80	Quest for high-Curie temperature Mn <sub>1-x</sub> Ge <sub>x</sub> diluted magnetic semiconductors for room-temperature spintronics applications. Journal of Crystal Growth, 2015, 425, 279-282.	0.7	28
81	Observation of Quantum Anomalous Hall Effect and Exchange Interaction in Topological Insulator/Antiferromagnet Heterostructure. Advanced Materials, 2020, 32, e2001460.	11.1	27
82	In-plane current-driven spin-orbit torque switching in perpendicularly magnetized films with enhanced thermal tolerance. Applied Physics Letters, 2016, 108, .	1.5	26
83	Theoretical and experimental study of highly textured GaAs on silicon using a graphene buffer layer. Journal of Crystal Growth, 2015, 425, 268-273.	0.7	25
84	Nanoscale Growth of GaAs on Patterned Si(111) Substrates by Molecular Beam Epitaxy. Crystal Growth and Design, 2014, 14, 593-598.	1.4	24
85	Anomalous Nernst effect in Ir <sub>22</sub> Mn <sub>78</sub> /Co <sub>20</sub> Fe <sub>60</sub> B <sub>20</sub> /MgO layers with perpendicular magnetic anisotropy. Applied Physics Letters, 2017, 111, .	1.5	24
86	Deficiency of the bulk spin Hall effect model for spin-orbit torques in magnetic-insulator/heavy-metal heterostructures. Physical Review B, 2017, 95, .	1.1	23
87	$W = \frac{1}{2} \text{Tr} \left[ \mathbf{M} \cdot \mathbf{M} \right]$		23
88	Spectroscopic fingerprint of chiral Majorana modes at the edge of a quantum anomalous Hall insulator/superconductor heterostructure. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 238-242.	3.3	22
89	Competing effect of spin-orbit torque terms on perpendicular magnetization switching in structures with multiple inversion asymmetries. Scientific Reports, 2016, 6, 23956.	1.6	21
90	Room Temperature Highly Efficient Topological Insulator/Mo/CoFeB Spin-Orbit Torque Memory with Perpendicular Magnetic Anisotropy. , 2018, , .		21

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91	Effects of annealing on the magnetic properties and microstructures of Ta/Mo/CoFeB/MgO/Ta films. <i>Journal of Alloys and Compounds</i> , 2017, 692, 243-248.	2.8	20
92	Unidirectional Magneto-Resistance in Modulation-Doped Magnetic Topological Insulators. <i>Nano Letters</i> , 2019, 19, 692-698.	4.5	20
93	Termination switching of antiferromagnetic proximity effect in topological insulator. <i>Science Advances</i> , 2020, 6, eaaz8463.	4.7	20
94	Field-free approaches for deterministic spin-orbit torque switching of the perpendicular magnet. <i>Materials Futures</i> , 2022, 1, 022201.	3.1	20
95	Record thermopower found in an IrMn-based spintronic stack. <i>Nature Communications</i> , 2020, 11, 2023.	5.8	16
96	Manipulating Exchange Bias in a Van der Waals Ferromagnet. <i>Advanced Materials</i> , 2022, 34, e2105266.	11.1	16
97	Surface Immobilized Heteroleptic Copper Compounds as State Variables that Show Negative Differential Resistance. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 589-593.	2.1	15
98	Enhancement of spin-to-charge conversion efficiency in topological insulators by interface engineering. <i>APL Materials</i> , 2021, 9, .	2.2	15
99	Quantum anomalous Hall and valley quantum anomalous Hall effects in two-dimensional $d_{xy}$ orbital $XY$ monolayers. <i>Physical Review Materials</i> , 2022, 6, .	0.9	15
100	Experimental demonstration of voltage-gated spin-orbit torque switching in an antiferromagnet/ferromagnet structure. <i>Physical Review B</i> , 2021, 103, .	1.1	14
101	Nanoengineering of an Si/MnGe quantum dot superlattice for high Curie-temperature ferromagnetism. <i>Nanoscale</i> , 2017, 9, 3086-3094.	2.8	13
102	A Study of Vertical Transport through Graphene toward Control of Quantum Tunneling. <i>Nano Letters</i> , 2018, 18, 682-688.	4.5	13
103	Correlation between the Dzyaloshinskii-Moriya interaction and spin-mixing conductance at an antiferromagnet/ferromagnet interface. <i>Physical Review B</i> , 2018, 98, .	1.1	13
104	Current-induced Néel order switching facilitated by magnetic phase transition. <i>Nature Communications</i> , 2022, 13, 1629.	5.8	13
105	Spintronics for nanoelectronics and nanosystems. <i>Thin Solid Films</i> , 2008, 517, 184-190.	0.8	12
106	Quest of electric field controlled spintronics in MnGe. <i>Thin Solid Films</i> , 2010, 518, S104-S112.	0.8	12
107	Temperature dependence of spin-orbit torque-driven magnetization switching in <i>in situ</i> grown Bi <sub>2</sub> Te <sub>3</sub> /MnTe heterostructures. <i>Applied Physics Letters</i> , 2021, 118, .	1.5	12
108	Bulk dissipation in the quantum anomalous Hall effect. <i>APL Materials</i> , 2021, 9, 081116.	2.2	12

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109	Mesoscopic Transport of Quantum Anomalous Hall Effect in the Submicron Size Regime. Physical Review Letters, 2022, 128, .	2.9	12
110	Review of Quantum Hall Trio. Journal of Physics and Chemistry of Solids, 2019, 128, 2-23.	1.9	10
111	Self-stabilizing exchange-mediated spin transport. Physical Review B, 2021, 103, .	1.1	9
112	Influence of inserted Mo layer on the thermal stability of perpendicularly magnetized Ta/Mo/Co <sub>20</sub> Fe <sub>60</sub> B <sub>20</sub> /MgO/Ta films. AIP Advances, 2016, 6, .	0.6	8
113	Interfacial spin transmission and spin-orbit torques in as-grown and annealed W/Co <sub>2</sub> FeAl/MgO multilayers. Applied Physics Letters, 2020, 117, .	1.5	8
114	Study of the perpendicular magnetic anisotropy, spin-orbit torque, and Dzyaloshinskii-Moriya interaction in the heavy metal/CoFeB bilayers with Ir <sub>22</sub> Mn <sub>78</sub> insertion. Applied Physics Letters, 2020, 116, 242407.	1.5	8
115	Mapping the domain wall pinning profile by stochastic imaging reconstruction. Physical Review B, 2013, 87, .	1.1	7
116	Resonant magneto-optic Kerr effect in the magnetic topological insulator Cr <sub>2</sub> Te <sub>3</sub> . Physical Review B, 2015, 92, .	1.1	7
117	Investigation of single-mode vertical-cavity surface-emitting lasers with graphene-bubble dielectric DBR. Photonics and Nanostructures - Fundamentals and Applications, 2018, 28, 56-60.	1.0	7
118	Enhancement of the spin-orbit torque efficiency in W/Cu/CoFeB heterostructures via interface engineering. Applied Physics Letters, 2020, 117, 082409.	1.5	6
119	Efficient Spin-Orbit Torque Switching of Perpendicular Magnetization using Topological Insulators with High Thermal Tolerance. Advanced Electronic Materials, 2022, 8, .	2.6	6
120	Heteroepitaxial Growth of III-V Semiconductors on 2D Materials. , 2016, , .		4
121	Versatile Fabrication of Self-Aligned Nanoscale Hall Devices Using Nanowire Masks. Nano Letters, 2016, 16, 3109-3115.	4.5	4
122	A thermodynamic core using voltage-controlled spin-orbit-torque magnetic tunnel junctions. Nanotechnology, 2021, 32, 505405.	1.3	4
123	Thickness-Driven Quantum Anomalous Hall Phase Transition in Magnetic Topological Insulator Thin Films. ACS Nano, 2022, 16, 1134-1141.	7.3	4
124	Energy-Efficient Routing Algorithms Using Directional Antennas for Mobile Ad Hoc Networks. International Journal of Wireless Information Networks, 2002, 9, 105-118.	1.8	3
125	Selectively grown GaAs nanodisks on Si(100) by molecular beam epitaxy. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2014, 32, 02C111.	0.6	3
126	Topological quantum materials. MRS Bulletin, 2020, 45, 373-379.	1.7	3



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127	Electrical and optical characterizations of spin-orbit torque. Applied Physics Letters, 2021, 118, 072405.	1.5	3
128	Conversion between spin and charge currents in topological-insulator/nonmagnetic-metal systems. Physical Review B, 2021, 104, .	1.1	3
129	Characterization of cross-plane thermoelectric properties of Si/Ge superlattices. , 0, , .		2
130	Electric-field-controlled MRAM based on voltage control of magnetic anisotropy (VCMA): Recent progress and perspectives. , 2015, , .		2
131	Magnetic Tunnel Junctions and Their Applications in Nonvolatile Circuits. , 2015, , 1-36.		2
132	Interfacial States and Fanoâ€Feshbach Resonance in Grapheneâ€Silicon Vertical Junction. Nano Letters, 2019, 19, 6765-6771.	4.5	2
133	Heat-assisted microwave amplifier. Nature Nanotechnology, 2019, 14, 9-11.	15.6	2
134	Faraday Rotation Due to Quantum Anomalous Hall Effect in Cr-Doped (Bi,Sb)2Te3. Crystals, 2021, 11, 154.	1.0	2
135	Ultrafast optical control of surface and bulk magnetism in magnetic topological insulator/antiferromagnet heterostructure. Scientific Reports, 2022, 12, .	1.6	2
136	Nanoscale Assembly of Nanowires Templated by Microtubules. Materials Research Society Symposia Proceedings, 2005, 901, 1.	0.1	1
137	Nanoscale Engineering of Ge-based Diluted Magnetic Semiconductors for Room-Temperature Spintronics Application. , 2018, , 403-419.		1
138	Epitaxial Growth of Bi2X3 Topological Insulators. Springer Series in Materials Science, 2019, , 319-349.	0.4	1
139	A Calibration-Free In-Memory True Random Number Generator Using Voltage-Controlled MRAM. , 2021, , .		1
140	Fine-Pitch (â‰‰ 10 Åµm) Nb-based Superconducting Silicon Interconnect Fabric for Large-Scale Quantum System Application. , 2021, , .		1
141	Size reduction and dual mode degeneracy in microstrip patch antenna using periodically rippled silicon substrate. , 2015, , .		0
142	Electric Control of Magnetic Devices for Spintronic Computing. , 2015, , 53-112.		0
143	Engineering Magnetoresistance in Mn <sub>x</sub> Ge <sub>1-<sup>x</sup></sub> System for Magnetic Sensor Application. , 2017, , .		0
144	Spintronics of Topological Insulators. , 2015, , 1-25.		0

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145	Magnetic Tunnel Junctions and Their Applications in Non-volatile Circuits. , 2016, , 1127-1171.		0
146	A Calibration-Free In-Memory True Random Number Generator Using Voltage-Controlled MRAM. , 2021, , .		0
147	RF Characterization on Nb-based Superconducting Silicon Interconnect Fabric for Future Large Scale Quantum Applications. , 2022, , .		0