

# François Montaigne

## List of Publications by Year in descending order

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150  
papers

4,771  
citations

109321

35  
h-index

106344

65  
g-index

154  
all docs

154  
docs citations

154  
times ranked

4215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-Energy Spin Precession in the Molecular Field of a Magnetic Thin Film. <i>Annalen Der Physik</i> , 2021, 533, 2000470.	2.4	4
2	Encoding Information on the Excited State of a Molecular Spin Chain. <i>Advanced Functional Materials</i> , 2021, 31, 2009467.	14.9	7
3	Tunable Stochasticity in an Artificial Spin Network. <i>Advanced Materials</i> , 2021, 33, e2008135.	21.0	7
4	Magnetoresistive properties of cobalt thin films grown by plasma-assisted atomic layer deposition. <i>Journal Physics D: Applied Physics</i> , 2021, 54, 105002.	2.8	2
5	Artifacts in magnetic force microscopy under in-plane applied magnetic field: Magnetic bubble as a case study. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 500, 166296.	2.3	3
6	Weak Stripe Angle Determination by Quantitative x-ray Magnetic Microscopy. <i>Physical Review Applied</i> , 2020, 14, .	3.8	3
7	Probing the antiferromagnetic-paramagnetic transition in artificial spin ice by tuning interactions. <i>Physical Review B</i> , 2020, 101, .	3.2	6
8	Reversible response of a magnetic surface acoustic wave device with perpendicular magnetization. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 305002.	2.8	2
9	Consolidated picture of tunnelling spintronics across oxygen vacancy states in MgO. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 305302.	2.8	6
10	Coherent Resonant Tunneling through Double Metallic Quantum Well States. <i>Nano Letters</i> , 2019, 19, 3019-3026.	9.1	22
11	Towards Thermal Reading of Magnetic States in Hall Crosses. <i>Physical Review Applied</i> , 2018, 9, .	3.8	1
12	Tunable Localized Surface Plasmon Resonance and Broadband Visible Photoresponse of Cu Nanoparticles/ZnO Surfaces. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 40958-40965.	8.0	26
13	Corbino magnetoresistance in ferromagnetic layers: two representative examples $\langle \text{Ni} \rangle_{81}$ and $\langle \text{Co} \rangle_{83}$ . <i>Physical Review B</i> , 2018, 98, .	3.2	6
14	Local Structure and Point-Defect-Dependent Area-Selective Atomic Layer Deposition Approach for Facile Synthesis of p-Cu <sub>2</sub> O/n-ZnO Segmented Nanojunctions. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 37671-37678.	8.0	17
15	A tunable magnetic metamaterial based on the dipolar four-state Potts model. <i>Nature Materials</i> , 2018, 17, 1076-1080.	27.5	34
16	Statistical study of domain-wall depinning induced by magnetic field and current in an epitaxial Co/Ni-based spin-valve wire. <i>Physical Review B</i> , 2018, 98, .	3.2	7
17	Co/Ni multilayers for spintronics: High spin polarization and tunable magnetic anisotropy. <i>Physical Review Materials</i> , 2018, 2, .	2.4	28
18	Tunneling Spintronics across MgO Driven by Double Oxygen Vacancies. <i>Advanced Electronic Materials</i> , 2017, 3, 1600390.	5.1	11

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19	Biochip based on arrays of switchable magnetic nano-traps. Sensors and Actuators B: Chemical, 2017, 251, 699-705.	7.8	5
20	Probing a Device's Active Atoms. Advanced Materials, 2017, 29, 1606578.	21.0	13
21	Unipolar and Bipolar High-Magnetic-Field Sensors Based on Surface Acoustic Wave Resonators. Physical Review Applied, 2017, 8, .	3.8	43
22	Effect of spin transfer torque on domain wall motion regimes in [Co/Ni] superlattice wires. Physical Review B, 2017, 95, .	3.2	6
23	Finite size effect on the structural and magnetic properties of MnAs/GaAs(001) patterned microstructures thin films. Scientific Reports, 2017, 7, 16970.	3.3	3
24	Thickness and angular dependence of the magnetocurrent of hot electrons in a magnetic tunnel transistor with crossed anisotropies. Physical Review B, 2017, 96, .	3.2	5
25	Electrical characterization of all-optical helicity-dependent switching in ferromagnetic Hall crosses. Applied Physics Letters, 2016, 108, .	3.3	52
26	Origins of large light induced voltage in magnetic tunnel junctions grown on semiconductor substrates. Journal of Applied Physics, 2016, 119, 023907.	2.5	3
27	Torque magnetometry of perpendicular anisotropy exchange-spring heterostructures. Journal of Applied Physics, 2016, 120, 013903.	2.5	1
28	Hot-Electron-Induced Ultrafast Demagnetization in $\text{Co/Pt}$ Multilayers. Physical Review Letters, 2016, 117, 147203.	7.8	101
29	Four states magnetic dots: a design selection by micromagnetic modeling. , 2016, , .		0
30	Oxygen-vacancy driven tunnelling spintronics across MgO. Proceedings of SPIE, 2016, , .	0.8	3
31	Magnetic tunnel transistor with a perpendicular Co/Ni multilayer sputtered on a Si/Cu(111) Schottky diode. Journal Physics D: Applied Physics, 2016, 49, 355003.	2.8	5
32	Two types of all-optical magnetization switching mechanisms using femtosecond laser pulses. Physical Review B, 2016, 94, .	3.2	134
33	Fragmentation of magnetism in artificial kagome dipolar spin ice. Nature Communications, 2016, 7, 11446.	12.8	99
34	Reproducible formation of single magnetic bubbles in an array of patterned dots. Journal Physics D: Applied Physics, 2016, 49, 245002.	2.8	11
35	Study of InAlAs/InGaAs self-switching diodes for energy harvesting applications. Japanese Journal of Applied Physics, 2016, 55, 014304.	1.5	10
36	Phase diagram in exchange-coupled CoTb/[Co/Pt] multilayer-based magnetic tunnel junctions. Physical Review B, 2015, 92, .	3.2	11

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37	Long-Range Phase Coherence in Double-Barrier Magnetic Tunnel Junctions with a Large Thick Metallic Quantum Well. <i>Physical Review Letters</i> , 2015, 115, 157204.	7.8	37
38	Terahertz harvesting with shape-optimized InAlAs/InGaAs self-switching nanodiodes. <i>AIP Advances</i> , 2015, 5, .	1.3	6
39	Indirect localization of a magnetic domain wall mediated by quasi walls. <i>Scientific Reports</i> , 2015, 5, 9815.	3.3	2
40	Laser powered magnetic-random access memory. , 2015, , .		0
41	MgO magnetic tunnel junctions of enduring F-type upon annealing. <i>Journal Physics D: Applied Physics</i> , 2015, 48, 435004.	2.8	4
42	Thermally activated domain wall motion in [Co/Ni](111) superlattices with perpendicular magnetic anisotropy. , 2015, , .		0
43	Extraordinary Hall effect based magnetic logic applications. <i>Applied Physics Letters</i> , 2015, 106, .	3.3	11
44	Thermally activated domain wall motion in [Co/Ni](111) superlattices with perpendicular magnetic anisotropy. <i>Applied Physics Letters</i> , 2015, 106, .	3.3	12
45	Stability of a pinned magnetic domain wall as a function of its internal configuration. <i>Journal of Applied Physics</i> , 2015, 117, 023909.	2.5	3
46	Enhanced magnetoresistance by monoatomic roughness in epitaxial Fe/MgO/Fe tunnel junctions. <i>Physical Review B</i> , 2015, 91, .	3.2	13
47	Time scales of bias voltage effects in FE/MgO-based magnetic tunnel junctions with voltage-dependent perpendicular anisotropy. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 396, 333-337.	2.3	1
48	Generation and manipulation of domain walls using a thermal gradient in a ferrimagnetic TbCo wire. <i>Applied Physics Letters</i> , 2015, 106, .	3.3	16
49	Artificial frustrated spin systems. , 2015, , .		0
50	Kinetic pathways to the magnetic charge crystal in artificial dipolar spin ice. <i>Physical Review B</i> , 2014, 90, .	3.2	34
51	Seebeck nanoantennas for solar energy harvesting. <i>Applied Physics Letters</i> , 2014, 105, 093108.	3.3	31
52	Computational analysis of a spiral thermoelectric nanoantenna for solar energy harvesting applications. , 2014, , .		3
53	Seebeck nanoantennas for the detection and characterization of infrared radiation. <i>Optics Express</i> , 2014, 22, A1538.	3.4	25
54	Electrical control of interfacial trapping for magnetic tunnel transistor on silicon. <i>Applied Physics Letters</i> , 2014, 104, 042408.	3.3	5

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55	Magnetotransport in MgO-based magnetic tunnel junctions grown by molecular beam epitaxy (invited). <i>Journal of Applied Physics</i> , 2014, 115, 172610.	2.5	4
56	Interfaces anisotropy in single crystal V/Fe/V trilayer. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 372, 233-235.	2.3	7
57	Nonuniversality of artificial frustrated spin systems. <i>Physical Review B</i> , 2014, 90, .	3.2	35
58	Localized states in advanced dielectrics from the vantage of spin- and symmetry-polarized tunnelling across MgO. <i>Nature Communications</i> , 2014, 5, 4547.	12.8	36
59	Reversal mechanism, switching field distribution, and dipolar frustrations in Co/Pt bit pattern media based on auto-assembled anodic alumina hexagonal nanobump arrays. <i>Physical Review B</i> , 2014, 89, .	3.2	36
60	Size distribution of magnetic charge domains in thermally activated but out-of-equilibrium artificial spin ice. <i>Scientific Reports</i> , 2014, 4, 5702.	3.3	29
61	Magnetic anisotropy modified by electric field in V/Fe/MgO(001)/Fe epitaxial magnetic tunnel junction. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	79
62	Large area patterned magnetic films by depositing cobalt layers on nano-wrinkled polydimethylsiloxane templates. <i>Applied Physics Letters</i> , 2013, 103, 072404.	3.3	13
63	Interfacial trapping for hot electron injection in silicon. <i>Applied Physics Letters</i> , 2013, 103, 022407.	3.3	8
64	Probing the Anharmonicity of the Potential Well for a Magnetic Vortex Core in a Nanodot. <i>Physical Review Letters</i> , 2013, 111, 247601.	7.8	25
65	Energy levels of interacting curved nanomagnets in a frustrated geometry: increasing accuracy when using finite difference methods. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 296001.	1.8	2
66	Platinum/AlN/Sapphire SAW resonator operating in GHz range for high temperature wireless SAW sensor. , 2013, , .		12
67	Chiral nature of magnetic monopoles in artificial spin ice. <i>New Journal of Physics</i> , 2013, 15, 035026.	2.9	40
68	Asymmetric magnetization reversal in dipolarly coupled spin valve structures with perpendicular magnetic anisotropy. <i>Physical Review B</i> , 2012, 85, .	3.2	18
69	Spin-orbit coupling effect by minority interface resonance states in single-crystal magnetic tunnel junctions. <i>Physical Review B</i> , 2012, 86, .	3.2	20
70	Unidirectional Thermal Effects in Current-Induced Domain Wall Motion. <i>Physical Review Letters</i> , 2012, 109, 106601.	7.8	60
71	Magnetic vortices in single crystalline Fe-V disks with four folds magnetic anisotropy. <i>Applied Physics Letters</i> , 2012, 100, 192406.	3.3	12
72	Fe/MgO/Fe (100) textured tunnel junctions exhibiting spin polarization features of single crystal junctions. <i>Applied Physics Letters</i> , 2012, 100, 072408.	3.3	4

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73	Measurement of the Dynamical Dipolar Coupling in a Pair of Magnetic Nanodisks Using a Ferromagnetic Resonance Force Microscope. <i>Physical Review Letters</i> , 2012, 109, 247602.	7.8	36
74	Real time atomic force microscopy imaging during nanogap formation by electromigration. <i>Nanotechnology</i> , 2012, 23, 365302.	2.6	18
75	Magnetoresistive effects in perpendicularly magnetized Tb-Co alloy based thin films and spin valves. <i>Journal of Applied Physics</i> , 2012, 111, .	2.5	42
76	Giant spin-dependent thermoelectric effect in magnetic tunnel junctions. <i>Nature Communications</i> , 2012, 3, 744.	12.8	111
77	Spin-Polarized Electron Tunneling in $\text{FeCo}/\text{MgO}/\text{FeCo}$ Tunnel Junctions. <i>Physical Review Letters</i> , 2011, 106, 057209.	7.8	56
78	Optimization of planar interdigitated electrode array for bioimpedance spectroscopy restriction of the number of electrodes. , 2011, , .		7
79	Stochastic and complex depinning dynamics of magnetic domain walls. <i>Physical Review B</i> , 2011, 83, .	3.2	26
80	Finite tunnel magnetoresistance at the compensation point of $\text{Sm}_{1-x}\text{Gd}_x\text{Al}_2$ , a ferromagnetic electrode with zero magnetization. <i>Applied Physics Letters</i> , 2011, 98, 232504.	3.3	5
81	Artificial Kagome Arrays of Nanomagnets: A Frozen Dipolar Spin Ice. <i>Physical Review Letters</i> , 2011, 106, 057209.	7.8	116
82	Influence of misfit dislocations on the magnetoresistance of MgO-based epitaxial magnetic tunnel junctions. <i>Physical Review B</i> , 2010, 82, .	3.2	51
83	Impact of electron-electron interactions induced by disorder at interfaces on spin-dependent tunneling in Co-Fe-B/MgO/Co-Fe-B magnetic tunnel junctions. <i>Physical Review B</i> , 2010, 82, .	3.2	19
84	Strongly suppressed 1/f noise and enhanced magnetoresistance in epitaxial $\text{Fe}/\text{MgO}/\text{Fe}$ magnetic tunnel junctions. <i>Applied Physics Letters</i> , 2010, 96, .	3.3	26
85	Angular dependence of tunnel magnetoresistance in magnetic tunnel junctions and specific aspects in spin-filtering devices. <i>Journal of Applied Physics</i> , 2010, 108, 063912.	2.5	5
86	Local Magnetic Anisotropy Induced by a Nano-Modulated Substrate and Application to Two-Dimensional Magnetic Sensors. <i>Applied Physics Express</i> , 2010, 3, 073002.	2.4	11
87	Angle dependence of the interface magnetic configuration in a model antiferromagnetically coupled ferrimagnetic/ferrimagnetic bilayer $\text{GdFe}/\text{TbFe}$ . <i>Physical Review B</i> , 2009, 80, .	3.2	13
88	Wide range and tunable linear magnetic tunnel junction sensor using two exchange pinned electrodes. <i>Applied Physics Letters</i> , 2009, 95, .	3.3	82
89	MgO-Based Epitaxial Magnetic Tunnel Junctions Using Fe-V Electrodes. <i>IEEE Transactions on Magnetics</i> , 2009, 45, 3467-3471.	2.1	24
90	Towards spectroscopy of a few silicon nanocrystals embedded in silica. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2009, 41, 998-1001.	2.7	1

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91	Magnetoresistance in an amorphous exchange-coupled bilayer. <i>Physical Review B</i> , 2009, 79, .	3.2	13
92	Angular magnetic field sensor for automotive applications based on magnetic tunnel junctions using a current loop layout configuration. <i>Sensors and Actuators A: Physical</i> , 2008, 144, 263-266.	4.1	16
93	Influence of an interface domain wall on spin-valve giant magnetoresistance. <i>Applied Physics Letters</i> , 2008, 93, 222503.	3.3	8
94	Magnetic domain wall propagation in a submicron spin-valve stripe: Influence of the pinned layer. <i>Applied Physics Letters</i> , 2008, 92, .	3.3	19
95	Interlayer magnetic coupling in Fe/MgO junctions characterized by vector magnetization measurements combined with polarized neutron reflectometry. <i>Physical Review B</i> , 2008, 78, .	3.2	10
96	360° domain wall generation in the soft layer of magnetic tunnel junctions. <i>Applied Physics Letters</i> , 2008, 92, .	3.3	20
97	Mechanism of chirality reversal for planar interface domain walls in exchange-coupled hard/soft magnetic bilayers. <i>Physical Review B</i> , 2008, 78, .	3.2	21
98	Tuning exchange-bias properties by thermal effects in a hard/soft bilayer. <i>Applied Physics Letters</i> , 2007, 91, 022505.	3.3	11
99	Exchange-bias training effect in TbFe•GdFe: Micromagnetic mechanism. <i>Physical Review B</i> , 2007, 76, .	3.2	24
100	High bias voltage effect on spin-dependent conductivity and shot noise in carbon-doped Fe(001)•MgO(001)•Fe(001) magnetic tunnel junctions. <i>Applied Physics Letters</i> , 2007, 91, 132504.	3.3	49
101	Evidence of a Symmetry-Dependent Metallic Barrier in Fully Epitaxial MgO Based Magnetic Tunnel Junctions. <i>Physical Review Letters</i> , 2007, 99, 187202.	7.8	66
102	Magnetic properties of postoxidized Pt•Co•Al layers with perpendicular anisotropy. <i>Applied Physics Letters</i> , 2007, 90, 192506.	3.3	28
103	Spin tunnelling phenomena in single-crystal magnetic tunnel junction systems. <i>Journal of Physics Condensed Matter</i> , 2007, 19, 165201.	1.8	81
104	Spin filtering effects in monocrystalline Fe/MgO/Fe magnetic tunnel junctions. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2006, 126, 112-119.	3.5	15
105	An Original Supramolecular Helicate from a Bipyridine-Bipyrazine Ligand Strand and Nill by Self-Assembly. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 133-136.	2.0	14
106	Static and dynamic aspects of spin tunnelling in crystalline magnetic tunnel junctions. <i>Journal of Physics Condensed Matter</i> , 2006, 18, 941-956.	1.8	44
107	Fe•MgO interface engineering for high-output-voltage device applications. <i>Applied Physics Letters</i> , 2006, 88, 062512.	3.3	45
108	Positive exchange-bias induced by interface domain wall quenching in GdFe•TbFe films. <i>Physical Review B</i> , 2006, 73, .	3.2	33

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109	On the quality of molecular-beam epitaxy grown Fe <sup>2+</sup> /MgO and Co <sup>2+</sup> /MgO(001) interfaces. Journal of Applied Physics, 2006, 99, 08D301.	2.5	36
110	Engineering of spin filtering in double epitaxial tunnel junctions. Journal of Applied Physics, 2006, 99, 08A903.	2.5	1
111	Inverse TMR in the Fe/MgO/Fe(001) Epitaxial System. , 2006, , .		0
112	Influence of lateral domains and interface domain walls on exchange-bias phenomena in GbFe <sup>2+</sup> /TdFe bilayers. Physical Review B, 2006, 74, .	3.2	20
113	Low-resistance magnetic tunnel junctions with an MgO <sup>2+</sup> /Al <sub>2</sub> O <sub>3</sub> composite tunnel barrier: Asymmetric transport characteristics and free electron modeling of a self-limited oxidation bilayer. Physical Review B, 2006, 73, .	3.2	15
114	Development of a magnetic tunnel transistor based on a double tunnel junction. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 1097-1099.	2.3	7
115	Magnetic tunnel junctions with a zinc oxide <sup>2+</sup> /cobalt oxide composite tunnel barrier. Applied Physics Letters, 2005, 86, 112505.	3.3	8
116	Chirality reversal of the interface domain wall in a hard/soft magnetic bilayer. Physical Review B, 2004, 69, .	3.2	8
117	Intrinsic thermally compensated field sensor based on single magnetic tunnel junctions. Applied Physics Letters, 2004, 84, 1204-1206.	3.3	6
118	Magnetization reversal in exchange-coupled GdFe/TbFe studied by x-ray magnetic circular dichroism. Physical Review B, 2004, 70, .	3.2	18
119	Low-height sputter-deposited magnesium oxide tunnel barriers: experimental report and free electron modeling. European Physical Journal B, 2004, 40, 19-23.	1.5	7
120	Capacitance variation of an assembly of clusters in the Coulomb blockade regime. Journal of Applied Physics, 2004, 95, 1265-1268.	2.5	9
121	High tunnel magnetoresistance in epitaxial Fe/MgO/Fe tunnel junctions. Applied Physics Letters, 2003, 82, 4507-4509.	3.3	160
122	Transitions of magnetic configuration at the interface of exchange-coupled bilayers: TbFe/GdFe as a model system. Physical Review B, 2003, 67, .	3.2	31
123	Antiferromagnetic coupling by spin polarized tunneling. Journal of Applied Physics, 2003, 93, 7519-7521.	2.5	10
124	Using antiferromagnetic/ferromagnetic bilayers as detection layers in magnetic tunnel junctions. Applied Physics Letters, 2003, 83, 4372-4374.	3.3	16
125	Interface bonding versus strain-induced magnetic anisotropy in epitaxial Fe/semiconductor structures. Physical Review B, 2003, 67, .	3.2	39
126	Interface domain wall and exchange bias phenomena in ferrimagnetic/ferrimagnetic bilayers. Physical Review B, 2003, 68, .	3.2	77



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127	To which extent is the influence of each electrode of a magnetic tunnel junction separable?. Journal of Applied Physics, 2002, 91, 7020.	2.5	2
128	Epitaxial MgO layer for low-resistance and coupling-free magnetic tunnel junctions. Applied Physics Letters, 2002, 81, 1035-1037.	3.3	56
129	Hot-electron three-terminal devices based on magnetic tunnel junction stacks. Physical Review B, 2002, 66, .	3.2	9
130	Hot-electron transport in 3-terminal devices based on magnetic tunnel junctions. Europhysics Letters, 2002, 60, 896-902.	2.0	6
131	Interlayer Magnetic Coupling Interactions of Two Ferromagnetic Layers by Spin Polarized Tunneling. Physical Review Letters, 2002, 89, 107206.	7.8	222
132	Study of magnetic configurations in exchange-coupled bilayers by polarized neutron reflectometry. Applied Physics A: Materials Science and Processing, 2002, 74, s631-s633.	2.3	6
133	Magneto-resistance and spin electronics. Journal of Magnetism and Magnetic Materials, 2002, 242-245, 68-76.	2.3	74
134	Tunnel barrier parameters and magneto-resistance in the parabolic band model. Physical Review B, 2001, 64, .	3.2	46
135	Element-Selective Nanosecond Magnetization Dynamics in Magnetic Heterostructures. Physical Review Letters, 2001, 86, 3646-3649.	7.8	76
136	Review of recent results on spin polarized tunneling and magnetic switching by spin injection. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2001, 84, 1-9.	3.5	34
137	Development of magnetoresistive sensors based on planar Hall effect for applications to microcompass. Sensors and Actuators A: Physical, 2000, 81, 324-327.	4.1	44
138	Current distribution effects in patterned non-linear magnetoresistive tunnel junctions. Journal of Magnetism and Magnetic Materials, 2000, 217, 231-235.	2.3	5
139	Magnetoresistive tunnel junctions deposited on laterally modulated substrates. Applied Physics Letters, 2000, 76, 3286-3288.	3.3	11
140	Inverse Tunnel Magnetoresistance in Co/SrTiO <sub>3</sub> /La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> : New Ideas on Spin-Polarized Tunneling. Physical Review Letters, 1999, 82, 4288-4291.	7.8	350
141	Properties of spin-valve structures deposited on step-bunched vicinal surfaces. Journal of Magnetism and Magnetic Materials, 1999, 198-199, 15-17.	2.3	8
142	Large magnetoresistance in tunnel junctions with an iron oxide electrode. Applied Physics Letters, 1999, 74, 4017-4019.	3.3	189
143	Role of Metal-Oxide Interface in Determining the Spin Polarization of Magnetic Tunnel Junctions. Science, 1999, 286, 507-509.	12.6	566
144	Inverse Magnetoresistance In Manganite/SrTiO <sub>3</sub> /Co Tunnel Junctions. Materials Research Society Symposia Proceedings, 1999, 574, 293.	0.1	0

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145	Enhanced tunnel magnetoresistance at high bias voltage in double-barrier planar junctions. Applied Physics Letters, 1998, 73, 2829-2831.	3.3	91
146	Hot electron transport in 3-terminal devices based on magnetic tunnel junctions. , 0, , .		0
147	Switching processes of a controlled domain wall in an exchange biased ferrimagnetic bilayer. , 0, , .		0
148	Dependence of Neel "orange-peel" coupling on magnetization reversal process. , 0, , .		0
149	Study of exchange bias field variation in ferrimagnetic/ferrimagnetic bilayer system. , 0, , .		0
150	Study of exchange bias field variation in ferrimagnetic/ferrimagnetic bilayer system. , 0, , .		0