Vincent Cros

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

144	14,381	57	119
papers	citations	h-index	g-index
154	17,033 ext. citations	7.9	6.7
ext. papers		avg, IF	L-index

#	Paper	IF	Citations
144	Binding events through the mutual synchronization of spintronic nano-neurons <i>Nature Communications</i> , 2022 , 13, 883	17.4	1
143	Ultrafast time-evolution of chiral Nal magnetic domain walls probed by circular dichroism in x-ray resonant magnetic scattering <i>Nature Communications</i> , 2022 , 13, 1412	17.4	1
142	Evidence for spin current driven Bose-Einstein condensation of magnons. <i>Nature Communications</i> , 2021 , 12, 6541	17.4	3
141	Electrical characterisation of higher order spin wave modes in vortex-based magnetic tunnel junctions. <i>Communications Physics</i> , 2021 , 4,	5.4	3
140	Reservoir Computing Leveraging the Transient Non-linear Dynamics of Spin-Torque Nano-Oscillators. <i>Natural Computing Series</i> , 2021 , 307-329	2.5	
139	Spintronics and Synchrotron Radiation. Springer Proceedings in Physics, 2021, 131-163	0.2	
138	Beyond the gyrotropic motion: Dynamic C-state in vortex spin torque oscillators. <i>Applied Physics Letters</i> , 2021 , 118, 012404	3.4	2
137	Frequency Filtering with a Magnonic Crystal Based on Nanometer-Thick Yttrium Iron Garnet Films. <i>ACS Applied Nano Materials</i> , 2021 , 4, 121-128	5.6	8
136	Thermoelectric Signature of Individual Skyrmions. <i>Physical Review Letters</i> , 2021 , 126, 077202	7.4	7
135	Imaging non-collinear antiferromagnetic textures via single spin relaxometry. <i>Nature Communications</i> , 2021 , 12, 767	17.4	14
134	Current-Induced Spin Torques on Single GdFeCo Magnetic Layers. <i>Advanced Materials</i> , 2021 , 33, e2007	044	20
133	Flicker and random telegraph noise between gyrotropic and dynamic C-state of a vortex based spin torque nano oscillator. <i>AIP Advances</i> , 2021 , 11, 035042	1.5	O
132	SpinBorque dynamics for noise reduction in vortex-based sensors. <i>Applied Physics Letters</i> , 2021 , 118, 122401	3.4	O
131	Electrical Signature of Noncollinear Magnetic Textures in Synthetic Antiferromagnets. <i>Physical Review Applied</i> , 2020 , 14,	4.3	1
130	SpinBrbit-torque magnonics. <i>Journal of Applied Physics</i> , 2020 , 127, 170901	2.5	14
129	Controlled Individual Skyrmion Nucleation at Artificial Defects Formed by Ion Irradiation. <i>Small</i> , 2020 , 16, e1907450	11	11
128	Designing Large Arrays of Interacting Spin-Torque Nano-Oscillators for Microwave Information Processing. <i>Physical Review Applied</i> , 2020 , 13,	4.3	5

(2018-2020)

127	Pattern generation and symbolic dynamics in a nanocontact vortex oscillator. <i>Nature Communications</i> , 2020 , 11, 601	17.4	3
126	Tailored Flux Pinning in Superconductor-Ferromagnet Multilayers with Engineered Magnetic Domain Morphology From Stripes to Skyrmions. <i>Physical Review Applied</i> , 2020 , 13,	4.3	11
125	The 2020 skyrmionics roadmap. <i>Journal Physics D: Applied Physics</i> , 2020 , 53, 363001	3	90
124	Influence of flicker noise and nonlinearity on the frequency spectrum of spin torque nano-oscillators. <i>Scientific Reports</i> , 2020 , 10, 13116	4.9	3
123	Room-temperature stabilization of antiferromagnetic skyrmions in synthetic antiferromagnets. <i>Nature Materials</i> , 2020 , 19, 34-42	27	142
122	Detection of the Microwave Emission from a Spin-Torque Oscillator by a Spin Diode. <i>Physical Review Applied</i> , 2020 , 13,	4.3	9
121	Temporal pattern recognition with delayed feedback spin-torque nano-oscillators. <i>Physical Review Applied</i> , 2019 , 12,	4.3	26
120	Chaos in Magnetic Nanocontact Vortex Oscillators. <i>Physical Review Letters</i> , 2019 , 123, 147701	7.4	15
119	Low offset frequency 1/f flicker noise in spin-torque vortex oscillators. <i>Physical Review B</i> , 2019 , 99,	3.3	8
118	Modulation and phase-locking in nanocontact vortex oscillators. <i>Physical Review B</i> , 2019 , 100,	3.3	2
117	Nutation Spectroscopy of a Nanomagnet Driven into Deeply Nonlinear Ferromagnetic Resonance. <i>Physical Review X</i> , 2019 , 9,	9.1	11
116	Quantitative imaging of hybrid chiral spin textures in magnetic multilayer systems by Lorentz microscopy. <i>Physical Review B</i> , 2019 , 100,	3.3	13
115	Nonlinear spin conductance of yttrium iron garnet thin films driven by large spin-orbit torque. <i>Physical Review B</i> , 2018 , 97,	3.3	23
114	Electrical detection of single magnetic skyrmions in metallic multilayers at room temperature. <i>Nature Nanotechnology</i> , 2018 , 13, 233-237	28.7	154
113	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
112	Selective control of vortex polarities by microwave field in two robustly synchronized spin-torque nano-oscillators. <i>Applied Physics Letters</i> , 2018 , 112, 022405	3.4	2
111	A transmission electron microscope study of NBl skyrmion magnetic textures in multilayer thin film systems with large interfacial chiral interaction. <i>Scientific Reports</i> , 2018 , 8, 5703	4.9	26
110	Hybrid chiral domain walls and skyrmions in magnetic multilayers. <i>Science Advances</i> , 2018 , 4, eaat0415	14.3	112

109	Ultra-low damping insulating magnetic thin films get perpendicular. <i>Nature Communications</i> , 2018 , 9, 3355	17.4	82
108	Controlling Dzyaloshinskii-Moriya Interaction via Chirality Dependent Atomic-Layer Stacking, Insulator Capping and Electric Field. <i>Scientific Reports</i> , 2018 , 8, 12356	4.9	88
107	Skyrmion Gas Manipulation for Probabilistic Computing. <i>Physical Review Applied</i> , 2018 , 9,	4.3	96
106	Modeling the Shape of Axisymmetric Skyrmions in Magnetic Multilayers. <i>Physical Review Applied</i> , 2018 , 10,	4.3	21
105	Dzyaloshinskii-Moriya interaction at disordered interfaces from ab initio theory: Robustness against intermixing and tunability through dusting. <i>Applied Physics Letters</i> , 2018 , 113, 232403	3.4	26
104	Emission of Coherent Propagating Magnons by Insulator-Based Spin-Orbit-Torque Oscillators. <i>Physical Review Applied</i> , 2018 , 10,	4.3	27
103	Vowel recognition with four coupled spin-torque nano-oscillators. <i>Nature</i> , 2018 , 563, 230-234	50.4	225
102	Scaling up electrically synchronized spin torque oscillator networks. <i>Scientific Reports</i> , 2018 , 8, 13475	4.9	29
101	Magnetization oscillations and waves driven by pure spin currents. <i>Physics Reports</i> , 2017 , 673, 1-31	27.7	78
100	Spin-wave propagation in ultra-thin YIG based waveguides. <i>Applied Physics Letters</i> , 2017 , 110, 092408	3.4	62
99	Vortex spin-torque oscillator stabilized by phase locked loop using integrated circuits. <i>AIP Advances</i> , 2017 , 7, 056653	1.5	11
98	Magnetic skyrmions: advances in physics and potential applications. <i>Nature Reviews Materials</i> , 2017 , 2,	73-3	841
97	Mutual synchronization of spin torque nano-oscillators through a long-range and tunable electrical coupling scheme. <i>Nature Communications</i> , 2017 , 8, 15825	17.4	57
96	Promising Prospects for Chiral Domain Walls and Magnetic Skyrmions as a New Way to Manipulate and Store Information 2017 , 201-238		1
95	Room-Temperature Current-Induced Generation and Motion of sub-100 nm Skyrmions. <i>Nano Letters</i> , 2017 , 17, 2703-2712	11.5	215
94	Current-driven skyrmion expulsion from magnetic nanostrips. <i>Physical Review B</i> , 2017 , 95,	3.3	21
93	Probing Phase Coupling Between Two Spin-Torque Nano-Oscillators with an External Source. <i>Physical Review Letters</i> , 2017 , 118, 247202	7:4	8
92	Chirality-mediated bistability and strong frequency downshifting of the gyrotropic resonance of a magnetic vortex due to dynamic destiffening. <i>Physical Review B</i> , 2017 , 96,	3.3	2

(2015-2017)

91	Neuromorphic computing with nanoscale spintronic oscillators. <i>Nature</i> , 2017 , 547, 428-431	50.4	558
90	Spin transfer driven resonant expulsion of a magnetic vortex core for efficient rf detector. <i>AIP Advances</i> , 2017 , 7, 056608	1.5	9
89	Skyrmions in magnetic multilayers: chirality, electrical detection and current-induced motion 2017,		1
88	Dzyaloshinskii-Moriya anisotropy in nanomagnets with in-plane magnetization. <i>Physical Review B</i> , 2016 , 93,	3.3	25
87	A skyrmion-based spin-torque nano-oscillator. <i>New Journal of Physics</i> , 2016 , 18, 075011	2.9	128
86	Additive interfacial chiral interaction in multilayers for stabilization of small individual skyrmions at room temperature. <i>Nature Nanotechnology</i> , 2016 , 11, 444-8	28.7	695
85	Generation of coherent spin-wave modes in yttrium iron garnet microdiscs by spin-orbit torque. <i>Nature Communications</i> , 2016 , 7, 10377	17.4	173
84	Spin-torque resonant expulsion of the vortex core for an efficient radiofrequency detection scheme. <i>Nature Nanotechnology</i> , 2016 , 11, 360-4	28.7	48
83	Self-Injection Locking of a Vortex Spin Torque Oscillator by Delayed Feedback. <i>Scientific Reports</i> , 2016 , 6, 26849	4.9	34
82	Disruptive effect of Dzyaloshinskii-Moriya interaction on the magnetic memory cell performance. <i>Applied Physics Letters</i> , 2016 , 108, 112403	3.4	26
82		3.4	26
	Applied Physics Letters, 2016 , 108, 112403	3·4 17·4	2
81	Applied Physics Letters, 2016, 108, 112403 Basic Spintronic Transport Phenomena 2016, 1-28 Approaching soft X-ray wavelengths in nanomagnet-based microwave technology. Nature		2
81	Applied Physics Letters, 2016, 108, 112403 Basic Spintronic Transport Phenomena 2016, 1-28 Approaching soft X-ray wavelengths in nanomagnet-based microwave technology. Nature Communications, 2016, 7, 11255 High-efficiency control of spin-wave propagation in ultra-thin yttrium iron garnet by the spin-orbit	17.4	2 107
81 80	Applied Physics Letters, 2016, 108, 112403 Basic Spintronic Transport Phenomena 2016, 1-28 Approaching soft X-ray wavelengths in nanomagnet-based microwave technology. Nature Communications, 2016, 7, 11255 High-efficiency control of spin-wave propagation in ultra-thin yttrium iron garnet by the spin-orbit torque. Applied Physics Letters, 2016, 108, 172406 Enhancing the injection locking range of spin torque oscillators through mutual coupling. Applied	17.4 3·4	2 107 63
81 80 79 78	Applied Physics Letters, 2016, 108, 112403 Basic Spintronic Transport Phenomena 2016, 1-28 Approaching soft X-ray wavelengths in nanomagnet-based microwave technology. Nature Communications, 2016, 7, 11255 High-efficiency control of spin-wave propagation in ultra-thin yttrium iron garnet by the spin-orbit torque. Applied Physics Letters, 2016, 108, 172406 Enhancing the injection locking range of spin torque oscillators through mutual coupling. Applied Physics Letters, 2016, 109, 252404 Spin wave amplification using the spin Hall effect in permalloy/platinum bilayers. Applied Physics	17.4 3·4 3·4	2107635
81 80 79 78	Applied Physics Letters, 2016, 108, 112403 Basic Spintronic Transport Phenomena 2016, 1-28 Approaching soft X-ray wavelengths in nanomagnet-based microwave technology. Nature Communications, 2016, 7, 11255 High-efficiency control of spin-wave propagation in ultra-thin yttrium iron garnet by the spin-orbit torque. Applied Physics Letters, 2016, 108, 172406 Enhancing the injection locking range of spin torque oscillators through mutual coupling. Applied Physics Letters, 2016, 109, 252404 Spin wave amplification using the spin Hall effect in permalloy/platinum bilayers. Applied Physics Letters, 2016, 108, 202407 Electrical measurement of magnetic-field-impeded polarity switching of a ferromagnetic vortex	17.4 3.4 3.4	210763526

73	Understanding of Phase Noise Squeezing Under Fractional Synchronization of a Nonlinear Spin Transfer Vortex Oscillator. <i>Physical Review Letters</i> , 2015 , 115, 017201	7.4	40
72	Efficient Synchronization of Dipolarly Coupled Vortex-Based Spin Transfer Nano-Oscillators. <i>Scientific Reports</i> , 2015 , 5, 17039	4.9	76
71	Improved Spectral Stability in Spin-Transfer Nano-Oscillators: Single Vortex Versus Coupled Vortices Dynamics. <i>IEEE Transactions on Magnetics</i> , 2015 , 51, 1-6	2	9
7º	Measurement of the intrinsic damping constant in individual nanodisks of Y3Fe5O12 and Y3Fe5O12 Pt. <i>Applied Physics Letters</i> , 2014 , 104, 152410	3.4	56
69	Spin-torque building blocks. <i>Nature Materials</i> , 2014 , 13, 11-20	27	411
68	Perfect and robust phase-locking of a spin transfer vortex nano-oscillator to an external microwave source. <i>Applied Physics Letters</i> , 2014 , 104, 022408	3.4	30
67	Full control of the spin-wave damping in a magnetic insulator using spin-orbit torque. <i>Physical Review Letters</i> , 2014 , 113, 197203	7.4	124
66	Breathing modes of confined skyrmions in ultrathin magnetic dots. <i>Physical Review B</i> , 2014 , 90,	3.3	110
65	High emission power and Q factor in spin torque vortex oscillator consisting of FeB free layer. <i>Applied Physics Express</i> , 2014 , 7, 063009	2.4	48
64	Origin of spectral purity and tuning sensitivity in a spin transfer vortex nano-oscillator. <i>Physical Review Letters</i> , 2014 , 112, 257201	7.4	30
63	Response to noise of a vortex based spin transfer nano-oscillator. <i>Physical Review B</i> , 2014 , 89,	3.3	54
62	Magnetic thin-film insulator with ultra-low spin wave damping for coherent nanomagnonics. <i>Scientific Reports</i> , 2014 , 4, 6848	4.9	145
61	Controlling the chirality and polarity of vortices in magnetic tunnel junctions. <i>Applied Physics Letters</i> , 2014 , 105, 172403	3.4	23
60	Large amplitude spin torque vortex oscillations at zero external field using a perpendicular spin polarizer. <i>Applied Physics Letters</i> , 2014 , 105, 022404	3.4	30
59	Noise-Enhanced Synchronization of Stochastic Magnetic Oscillators. <i>Physical Review Applied</i> , 2014 , 2,	4.3	41
58	Nonlinear Behavior and Mode Coupling in Spin-Transfer Nano-Oscillators. <i>Physical Review Applied</i> , 2014 , 2,	4.3	23
57	Inverse spin Hall effect in nanometer-thick yttrium iron garnet/Pt system. <i>Applied Physics Letters</i> , 2013 , 103, 082408	3.4	163
56	Nucleation, stability and current-induced motion of isolated magnetic skyrmions in nanostructures. Nature Nanotechnology, 2013 , 8, 839-44	28.7	1044

(2011-2013)

55	Parametric excitation of magnetic vortex gyrations in spin-torque nano-oscillators. <i>Physical Review B</i> , 2013 , 88,	3.3	18
54	Numerical and analytical investigation of the synchronization of dipolarly coupled vortex spin-torque nano-oscillators. <i>Applied Physics Letters</i> , 2013 , 103, 122405	3.4	39
53	Matching domain-wall configuration and spin-orbit torques for efficient domain-wall motion. <i>Physical Review B</i> , 2013 , 87,	3.3	285
52	Reversal process of a magnetic vortex core under the combined action of a perpendicular field and spin transfer torque. <i>Applied Physics Letters</i> , 2013 , 102, 062401	3.4	21
51	Skyrmions on the track. <i>Nature Nanotechnology</i> , 2013 , 8, 152-6	28.7	1790
50	Single spin-torque vortex oscillator using combined bottom-up approach and e-beam lithography. <i>Applied Physics Letters</i> , 2013 , 102, 222402	3.4	15
49	Field dependence of spin-transfer-induced vortex dynamics in the nonlinear regime. <i>Physical Review B</i> , 2012 , 86,	3.3	59
48	Femtosecond single-shot imaging of nanoscale ferromagnetic order in Co/Pd multilayers using resonant x-ray holography. <i>Physical Review Letters</i> , 2012 , 108, 267403	7.4	124
47	Microwave signal emission in spin-torque vortex oscillators in metallic nanowires: Experimental measurements and micromagnetic numerical study. <i>Physical Review B</i> , 2012 , 86,	3.3	19
46	Dynamics of Dzyaloshinskii domain walls in ultrathin magnetic films. Europhysics Letters, 2012, 100, 570	0026	723
45	Phase locking dynamics of dipolarly coupled vortex-based spin transfer oscillators. <i>Physical Review B</i> , 2012 , 85,	3.3	64
44	Autonomous and forced dynamics in a spin-transfer nano-oscillator: Quantitative magnetic-resonance force microscopy. <i>Physical Review B</i> , 2012 , 85,	3.3	16
43	Temperature dependence of microwave voltage emission associated to spin-transfer induced vortex oscillation in magnetic tunnel junction. <i>Applied Physics Letters</i> , 2012 , 100, 042408	3.4	17
42	Commensurability and chaos in magnetic vortex oscillations. <i>Nature Physics</i> , 2012 , 8, 682-687	16.2	80
41	INFLUENCE OF SHAPE IMPERFECTION ON DYNAMICS OF VORTEX SPIN-TORQUE NANO-OSCILLATOR. <i>Spin</i> , 2012 , 02, 1250005	1.3	8
40	Magnetization reversal signatures in the magnetoresistance of magnetic multilayers. <i>Physical Review B</i> , 2012 , 86,	3.3	13
39	Bottom-up approach for the fabrication of spin torque nano-oscillators. <i>Journal Physics D: Applied Physics</i> , 2011 , 44, 105003	3	11
38	Dynamics of two coupled vortices in a spin valve nanopillar excited by spin transfer torque. <i>Applied Physics Letters</i> , 2011 , 98, 062501	3.4	95

37	Influence of geometry on current-driven vortex oscillations in nanocontact devices. <i>Physical Review B</i> , 2011 , 83,	3.3	24
36	Vertical-current-induced domain-wall motion in MgO-based magnetic tunnel junctions with low current densities. <i>Nature Physics</i> , 2011 , 7, 626-630	16.2	132
35	Identification and selection rules of the spin-wave eigenmodes in a normally magnetized nanopillar. <i>Physical Review B</i> , 2011 , 84,	3.3	66
34	Phase locking of vortex based spin transfer oscillators to a microwave current. <i>Applied Physics Letters</i> , 2011 , 98, 132506	3.4	67
33	Nonuniformity of a planar polarizer for spin-transfer-induced vortex oscillations at zero field. <i>Applied Physics Letters</i> , 2010 , 96, 212507	3.4	46
32	Large microwave generation from current-driven magnetic vortex oscillators in magnetic tunnel junctions. <i>Nature Communications</i> , 2010 , 1, 8	17.4	280
31	Origin of the spectral linewidth in nonlinear spin-transfer oscillators based on MgO tunnel junctions. <i>Physical Review B</i> , 2009 , 80,	3.3	50
30	Phase-locking of magnetic vortices mediated by antivortices. <i>Nature Nanotechnology</i> , 2009 , 4, 528-32	28.7	240
29	The 2007 Nobel Prize in Physics: Albert Fert and Peter Grüberg 2009 , 147-157		5
28	Evidence for room-temperature multiferroicity in a compound with a giant axial ratio. <i>Physical Review Letters</i> , 2009 , 102, 217603	7.4	306
27	Vortex oscillations induced by spin-polarized current in a magnetic nanopillar: Analytical versus micromagnetic calculations. <i>Physical Review B</i> , 2009 , 80,	3.3	97
26	High Domain Wall Velocities due to Spin Currents Perpendicular to the Plane. <i>Physical Review Letters</i> , 2009 , 102, 067206	7.4	91
25	Coupling efficiency for phase locking of a spin transfer nano-oscillator to a microwave current. <i>Physical Review Letters</i> , 2008 , 101, 017201	7.4	122
24	Impact of the electrical connection of spin transfer nano-oscillators on their synchronization: an analytical study. <i>Applied Physics Letters</i> , 2008 , 92, 232504	3.4	97
23	Template-grown NiFe/Cu/NiFe nanowires for spin transfer devices. <i>Nano Letters</i> , 2007 , 7, 2563-7	11.5	75
22	Shaped angular dependence of the spin-transfer torque and microwave generation without magnetic field. <i>Nature Physics</i> , 2007 , 3, 492-497	16.2	136
21	Spin momentum transfer effects observed in electrodeposited Co/Cu/Co nanowires. <i>Journal of Applied Physics</i> , 2007 , 102, 103906	2.5	10
20	Reversible and irreversible current induced domain wall motion in CoFeB based spin valves stripes. <i>Applied Physics Letters</i> , 2007 , 90, 232505	3.4	30

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19	Spin transfer experiments on (Ga,Mn)As(In,Ga)As(Ga,Mn)As tunnel junctions. <i>Physical Review B</i> , 2006 , 73,	3.3	73
18	Synchronization of spin-transfer oscillators driven by stimulated microwave currents. <i>Physical Review B</i> , 2006 , 73,	3.3	190
17	Nanolithography based contacting method for electrical measurements on single template synthesized nanowires. <i>Nanotechnology</i> , 2005 , 16, 2936-2940	3.4	28
16	Domain wall displacement induced by subnanosecond pulsed current. <i>Applied Physics Letters</i> , 2004 , 84, 2820-2822	3.4	94
15	Switching a spin valve back and forth by current-induced domain wall motion. <i>Applied Physics Letters</i> , 2003 , 83, 509-511	3.4	319
14	Nanolithography Based on Real-Time Electrically Controlled Indentation with an Atomic Force Microscope for Nanocontact Elaboration. <i>Nano Letters</i> , 2003 , 3, 1599-1602	11.5	52
13	Tunnel magnetoresistance in nanojunctions based on Sr2FeMoO6. <i>Applied Physics Letters</i> , 2003 , 83, 26,	29 , .463	193
12	Magnetism of the Fe/ZnSe(001) interface. <i>Physical Review Letters</i> , 2002 , 88, 217202	7.4	46
11	Experimental evidence of the ferrimagnetic ground state of Sr 2 FeMoO 6 probed by X-ray magnetic circular dichroism. <i>Europhysics Letters</i> , 2002 , 60, 608-614	1.6	70
10	Switching the magnetic configuration of a spin valve by current-induced domain wall motion. <i>Journal of Applied Physics</i> , 2002 , 92, 4825-4827	2.5	99
9	Review of recent results on spin polarized tunneling and magnetic switching by spin injection. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2001 , 84, 1-9	3.1	31
8	Large magnetoresistance in Fe/MgO/FeCo(001) epitaxial tunnel junctions on GaAs(001). <i>Applied Physics Letters</i> , 2001 , 79, 1655-1657	3.4	202
7	Spin-polarized current induced switching in Co/Cu/Co pillars. <i>Applied Physics Letters</i> , 2001 , 78, 3663-360	653.4	405
6	Influence of surfactants on atomic diffusion. <i>Surface Science</i> , 2000 , 459, 135-148	1.8	35
5	Atomistic Mechanism of Surfactant-Assisted Epitaxial Growth. <i>Physical Review Letters</i> , 1998 , 81, 850-85	i3 _{7.4}	116
4	Point-contact electrodes to probe charging effects in individual ultrasmall cobalt clusters. <i>Applied Physics Letters</i> , 1998 , 72, 386-388	3.4	34
3	Structure and magnetism of Pd in Pd/Fe multilayers studied by x-ray magnetic circular dichroism at the Pd L2,3sedges. <i>Physical Review B</i> , 1997 , 55, 3663-3669	3.3	119
2	Interlayer coupling across noble metal spacers. <i>Journal of Magnetism and Magnetic Materials</i> , 1993 , 126, 367-373	2.8	49

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