

Perpendicular magnetic anisotropy at transition metal/

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Tunable spin-orbit torque in Cu-Ta binary alloy heterostructures. Physical Review B, 2017, 96, .	1.1	38
2	A review on all-perovskite multiferroic tunnel junctions. Journal of Materiomics, 2017, 3, 245-254.	2.8	40
3	Crystal field effects on spin pumping. Physical Review B, 2017, 96, .	1.1	27
4	Ultrahigh Vacuum Synthesis of Strain-Controlled Model Pt(111)-Shell Layers: Surface Strain and Oxygen Reduction Reaction Activity. Journal of Physical Chemistry Letters, 2017, 8, 5360-5365.	2.1	19
5	Exchange bias mechanism at the ferromagnetic/antiferromagnetic interface with rotatable antiferromagnetic spins: A Monte Carlo study. Journal of Applied Physics, 2017, 122, 083902.	1.1	2
6	Electric-field-induced changes of magnetic moments and magnetocrystalline anisotropy in ultrathin cobalt films. Physical Review B, 2017, 96, .	1.1	48
7	Heat-Assisted Multiferroic Solid-State Memory. Materials, 2017, 10, 991.	1.3	4
8	CoFeB/MgO/CoFeB structures with orthogonal easy axes: perpendicular anisotropy and damping. Journal of Physics Condensed Matter, 2017, 29, 485803.	0.7	5
9	First-principles investigation of magnetocrystalline anisotropy oscillations in $\langle 111 \rangle$ Co/Mn multilayers heterostructures. Physical Review B, 2018, 97, .	1.2	10
10	Strange non-chaotic attractors in spin valve systems. Journal of Magnetism and Magnetic Materials, 2018, 460, 320-326.	1.0	8
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15	Relaxation dynamics of magnetization transitions in synthetic antiferromagnet with perpendicular anisotropy. Journal of Physics Condensed Matter, 2018, 30, 135804.	0.7	8
16	Effects of oxide replacement with fluoride at the CoFeB interface on interface magnetic anisotropy and its voltage control. AIP Advances, 2018, 8, 055901.	0.6	3
17	Estimation of thermal stability factor and intrinsic switching current from switching distributions in spin-transfer-torque devices with out-of-plane magnetic anisotropy. AIP Advances, 2018, 8, 015011.	0.6	10
18	Barrier breakdown mechanism in nano-scale perpendicular magnetic tunnel junctions with ultrathin MgO barrier. AIP Advances, 2018, 8, .	0.6	12

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20	Magnetic Anisotropy by Rashba Spin-Orbit Coupling in Antiferromagnetic Thin Films. Journal of the Physical Society of Japan, 2018, 87, 053703.	0.7	5
21	Spin Hall and Spin Swapping Torques in Diffusive Ferromagnets. Physical Review Letters, 2018, 120, 176802.	2.9	46
22	Giant perpendicular magnetic anisotropy in Fe/III-V nitride thin films. Science Advances, 2018, 4, eaar7814.	4.7	19
23	Large Perpendicular Magnetocrystalline Anisotropy at the Fe/Pb(001) Interface. ACS Applied Materials & Interfaces, 2018, 10, 13181-13186.	4.0	10
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25	Potential dependence of the structure and magnetism of electrodeposited Pd/Co/Au(111) layers. Journal of Electroanalytical Chemistry, 2018, 819, 322-330.	1.9	9
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27	Establishing characteristic behavior of voltage control of magnetic anisotropy by ionic migration. Physical Review B, 2018, 98, .	1.1	16
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32	The contribution of distinct response characteristics of Fe atoms to switching of magnetic anisotropy in Fe ₄ N/MgO heterostructures. Applied Physics Letters, 2018, 113, .	1.5	26
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38	Ultrahigh Tunneling-Magnetoresistance Ratios in Nitride-Based Perpendicular Magnetic Tunnel Junctions from First Principles. Physical Review Applied, 2018, 9, .	1.5	22
39	Spin Direction-Controlled Electronic Band Structure in Two-Dimensional Ferromagnetic CrI ₃ . Nano Letters, 2018, 18, 3844-3849.	4.5	150
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54	Hopfions in chiral magnets. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 375401.	0.7	76

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56	Effects of overlayer capping and lattice strain on perpendicular magnetic anisotropy of TM FePt MgO heterostructures. <i>Scientific Reports</i> , 2018, 8, 9429.	1.6	5
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92	Control of the perpendicular magnetic anisotropy and perpendicular exchange bias in CoPt/CoOx thin films. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 484, 320-323.	1.0	8
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