

Angular and temperature dependence of current induced Ta/CoFeB/MgO nanowires

Scientific Reports

4, 4491

DOI: [10.1038/srep04491](https://doi.org/10.1038/srep04491)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Enhanced spin-orbit torques in Pt/Co/Ta heterostructures. Applied Physics Letters, 2014, 105, .	1.5	195
2	Current-driven spin orbit field in LaAlO3/SrTiO3 heterostructures. Applied Physics Letters, 2014, 105, .	1.5	52
3	Critical current destabilizing perpendicular magnetization by the spin Hall effect. Physical Review B, 2015, 92, .	1.1	69
4	Direct and inverse spin-orbit torques. Physical Review B, 2015, 92, .	1.1	73
5	Dependence of the efficiency of spin Hall torque on the transparency of Pt/ferromagnetic layer interfaces. Physical Review B, 2015, 92, .	1.1	380
6	Origin of interfacial perpendicular magnetic anisotropy in MgO/CoFe/metallic capping layer structures. Scientific Reports, 2015, 5, 18173.	1.6	120
7	The stability of steady motion of magnetic domain wall: Role of higher-order spin-orbit torques. Journal of Applied Physics, 2015, 118, .	1.1	10
8	Investigating and engineering spin-orbit torques in heavy metal/Co2FeAl0.5Si0.5/MgO thin film structures. Applied Physics Letters, 2015, 107, .	1.5	21
9	Nonlinear analysis of magnetization dynamics excited by spin Hall effect. Physical Review B, 2015, 91, .	1.1	20
10	Angular dependence of spin-orbit spin-transfer torques. Physical Review B, 2015, 91, .	1.1	63
11	Experimental demonstration of the coexistence of spin Hall and Rashba effects in $\text{Pt}/\text{Co}/\text{Fe}$ heterostructures. Physical Review B, 2015, 91, .	1.1	46
12	Spin Hall torque-driven chiral domain walls in magnetic heterostructures. , 2015, , 313-331.		1
13	Asymmetric spin-wave dispersion due to Dzyaloshinskii-Moriya interaction in an ultrathin Pt/CoFeB film. Applied Physics Letters, 2015, 106, .	1.5	102
14	Magnetization dynamics driven by angle-dependent spin-orbit spin-transfer torque. Journal of the Korean Physical Society, 2015, 67, 1848-1852.	0.3	7
15	Direct Observation of the Dzyaloshinskii-Moriya Interaction in a Pt/Co/Ni Film. Physical Review Letters, 2015, 114, 047201.	2.9	284
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17	Topological Surface States Originated Spin-Orbit Torques in Bi_2Te_3 . Physical Review Letters, 2015, 114, 257202.	2.9	269
18	Coherent Subnanosecond Switching of Perpendicular Magnetization by the Fieldlike Spin-Orbit Torque without an External Magnetic Field. Physical Review Applied, 2015, 3, .	1.5	77

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19	Giant spin Hall effect and magnetotransport in a Ta/CoFeB/MgO layered structure: A temperature dependence study. <i>Physical Review B</i> , 2015, 91, .	1.1	71
20	Large planar Hall effect in perpendicularly magnetized W/CoFeB/MgO structures. <i>Current Applied Physics</i> , 2015, 15, 902-905.	1.1	11
21	Fast current-induced motion of a transverse domain wall induced by interfacial Dzyaloshinskii–Moriya interaction. <i>Current Applied Physics</i> , 2015, 15, 1139-1142.	1.1	4
22	Synchronization of spin-transfer torque oscillators by spin pumping, inverse spin Hall, and spin Hall effects. <i>Journal of Applied Physics</i> , 2015, 117, 063907.	1.1	16
23	Giant Spin Hall Effect and Switching Induced by Spin-Transfer Torque in a $W/Co/AlO_x$ trilayer structure. <i>Physical Review Applied</i> , 2015, 3, .	1.5	172
24	Spin-Transfer Torques Generated by the Anomalous Hall Effect and Anisotropic Magnetoresistance. <i>Physical Review Applied</i> , 2015, 3, .	1.5	172
25	Layer thickness dependence of spin orbit torques and fields in Pt/Co/AlO trilayer structures. <i>Japanese Journal of Applied Physics</i> , 2015, 54, 04DM05.	0.8	2
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33	Anomalous Hall effect and spin-orbit torques in MnGa/IrMn films: Modification from strong spin Hall effect of the antiferromagnet. <i>Physical Review B</i> , 2016, 94, .	1.1	35
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56	Enhanced spin-orbit torques in MnAl/Ta films with improving chemical ordering. Applied Physics Letters, 2017, 110, .	1.5	19
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95	Interference Induced Enhancement of Magneto-Optical Effect in Pt/TbCo Hetero-Structured Films. <i>Crystals</i> , 2018, 8, 377.	1.0	3
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