

Spintronics: Fundamentals and applications

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Citation Report

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3659	Thermal spin injection and accumulation in CoFe/MgO tunnel contacts to n-type Si through Seebeck spin tunneling. <i>Applied Physics Letters</i> , 2013, 103, 142401.	1.5	5
3660	Detection and Measurement of Spin-Dependent Dynamics in Random Telegraph Signals. <i>Physical Review Letters</i> , 2013, 111, 126803.	2.9	12
3661	Collective Spin Hall Effect for Electron-Hole Gratings. <i>Physical Review Letters</i> , 2013, 111, 136602.	2.9	4
3662	Theory of asymmetric and negative differential magnon tunneling under temperature bias: Towards a spin Seebeck diode and transistor. <i>Physical Review B</i> , 2013, 88, .	1.1	44
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3664	In Search of Organic Compounds Presenting a Double Exchange Phenomenon. <i>Journal of Chemical Theory and Computation</i> , 2013, 9, 4805-4815.	2.3	6
3665	Feedback Effect during Ultrafast Demagnetization Dynamics in Ferromagnets. <i>Physical Review Letters</i> , 2013, 111, 167204.	2.9	117
3666	Europium Nitride: A Novel Diluted Magnetic Semiconductor. <i>Physical Review Letters</i> , 2013, 111, 167206.	2.9	31
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3668	Numerical analysis of temporal response of a large exponential-doping transmission-mode GaAs photocathode. <i>Materials Science in Semiconductor Processing</i> , 2013, 16, 238-244.	1.9	9
3669	Position and spin control by dynamical ultrastrong spin-orbit coupling. <i>Physical Review B</i> , 2013, 88, .	1.1	11
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3673	Observation of the intrinsic spin Hall effect in a two-dimensional electron gas. <i>Physical Review B</i> , 2013, 88, .	1.1	33
3674	Giant junction magnetoresistance effect in ferromagnet/semiconductor heterostructures. <i>Journal of Applied Physics</i> , 2013, 114, 154513.	1.1	3
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3747	Exciting Dilute Magnetic Semiconductor: Copper-Doped ZnO. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 187-195.	0.8	26

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3772	Effect of spin rotation coupling on spin transport. <i>Annals of Physics</i> , 2013, 339, 358-370.	1.0	24
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3783	Search for spin gapless semiconductors: The case of inverse Heusler compounds. <i>Applied Physics Letters</i> , 2013, 102, .	1.5	175

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3797	Structural and magnetic properties of $\text{In}_{1-x}\text{Mn}_x\text{Sb}$: Effect of Mn complexes and MnSb nanoprecipitates. <i>Journal of Applied Physics</i> , 2013, 113, .	1.1	26
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3801	Spin-Pump-Induced Spin Transport in <math display="inline">p-Type Si at Room Temperature. <i>Physical Review Letters</i> , 2013, 110, 127201.	2.9	162

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3813	Structurally manipulating electron-spin polarization via $\hat{\Gamma}$ -doping in a magnetic nanostructure. <i>Applied Physics Letters</i> , 2013, 102, .	1.5	49
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3837	Large pure spin current generation in metallic nanostructures. Applied Physics A: Materials Science and Processing, 2013, 111, 355-360.	1.1	16
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