List Of 2013 Reports

ID#	Title, First Author, and Category	Status
109	**Title:** Evidence of Two-Dimensional Metallic Surface States in Bismuth Nanoribbons **First Author:** Ning, W., High Magnetic Field Laboratory, Chinese Academy of Science, ningwei@hmfl.ac.cn **PI:** Mingliang, T., High Magnetic Field Laboratory, Chinese Academy of Science, tianml@hmfl.ac.cn **Category:** Topological Matter **Facility:** DC Field Facility **UCGP:** No **VSP:** No **Publication Status:** Not at this time **Sign. Achievement:** No **Director's Recommendation: Yes** **Director's Comments:** None	Edited
125	**Title:** Quantum Oscillations in Kondo Insulator SmB_6 **First Author:** Li, G., University of Michigan, Physics, ligang@umich.edu **PI:** Li, L., University of Michigan, Physics, luli@umich.edu **Category:** Topological Matter **Facility:** DC Field Facility **UCGP:** No **VSP:** No **Submitted to** Science **Sign. Achievement:** No **Director's Recommendation: Yes** **Director's Comments:** None	Edited
197	**Title:** Investigation of Magnetic-Field Effect on Topological Insulators Surface States **First Author:** He, L., University of California, Los Angeles, Electrical Engineering, liang.heliang@gmail.com **PI:** Wang, K.L., University of California, Los Angeles, Electrical Engineering, wang@seas.ucla.edu **Category:** Topological Matter **Facility:** DC Field Facility **UCGP:** No **VSP:** No **Published in** Nano Letters 13, 48-53 (2013) **Sign. Achievement:** No **Director's Recommendation: Yes** **Director's Comments:** None	Edited
210	**Title:** Magneto-Transport in Bi_2Te_2Se: High Quality Surface States in Freshly Cleaved Crystals **First Author:** Xu, Y.X., Purdue University, Physics Department, xu319@purdue.edu **PI:** Chen, Y.C., Purdue University, Physics Department, yongchen@purdue.edu **Category:** Topological Matter **Facility:** DC Field Facility **UCGP:** No **VSP:** No **Publication Status:** Manuscript in preparation **Sign. Achievement:** No **Director's Recommendation: Yes** **Director's Comments:** None	Edited
42	**Title:** Evidence for Massive Bulk Dirac Fermions in $Pb_{1-x}Sn_xSe$ from Thermopower Experiments at High Fields **First Author:** Ong, N.P., Princeton University, Physics, npo@princeton.edu **PI:** Ong, N.P., Princeton University, Physics, npo@princeton.edu **Category:** Topological Matter **Facility:** DC Field Facility **UCGP:** No **VSP:** No **Published in** Nature Communications 4:2696, doi: 10.1038/ncomms3696 (2013). **Sign. Achievement: Yes** **Director's Recommendation: Yes** **Director's Comments:** None	Edited
468	**Title:** Quasi two dimensional Dirac fermions in $LaAgBi_2$ **First Author:** Petrovic, C., BNL, petrovicWbnl.gov **PI:** Petrovic, C., BNL, petrovicWbnl.gov **Category:** Topological Matter **Facility:** DC Field Facility **UCGP:** No **VSP:** No **Published in** Phys. Rev. B 87, 235101 **Sign. Achievement:** No **Director's Recommendation: Yes** **Director's Comments:** None	Edited
47	**Title:** EMR study of a possible topological Kondo insulator SmB_6 **First Author:** Lai, Y., NHMFL, lyindut@gmail.com **PI:** Li, Z., NHMFL, zli@magnet.fsu.edu **Category:** Topological Matter **Facility:** EMR Facility **UCGP:** No **VSP:** No **Publication Status:** Not at this time **Sign. Achievement:** No **Director's Recommendation: No**	Edited

	Director's Comments: None	
48	**Title:** Theoretical Studies of Quantum Hall Edge States **First Author:** Yang, K., NHMFL, kunyang@magnet.fsu.edu **PI:** Yang, K., NHMFL, kunyang@magnet.fsu.edu **Category:** Topological Matter **Facility:** CMT/E **UCGP:** No **VSP:** No **Published in** Phys. Rev. B **Sign. Achievement:** No **Director's Recommendation: No** **Director's Comments:** None	Edited
297	**Title:** Search for Topological Phases in Ultrathin Sb Films **First Author:** Cairns, S.D., University of Oklahoma, Department of Physics and Astronomy, Shayne Cairns **PI:** Murphy, S.Q., University of Oklahoma, Department of Physics and Astronomy, smurphy@ou.edu **Category:** Topological Matter **Facility:** DC Field Facility **UCGP:** No **VSP:** No **Publication Status:** Manuscript in preparation **Sign. Achievement:** No **Director's Recommendation: No** **Director's Comments:** None	Edited
429	**Title:** High Field Transport Measurement on Topological Insulator Thin Films **First Author:** Zhang, Z., Tsinghua University, physics, zzuoc09@gmail.com **PI:** Wang, Y., Tsinghua University, Physics, yayuwang@mail.tsinghua.edu.cn **Category:** Topological Matter **Facility:** Pulsed Field Facility at LANL **UCGP:** No **VSP:** No **Publication Status:** Manuscript in preparation **Sign. Achievement:** No **Director's Recommendation: No** **Director's Comments:** None	Edited
431	**Title:** Pulsed Field Magnetotransport Quantum Oscillations in Topological Insulators **First Author:** Zhang, Z., Tsinghua University, Physics, zzuoc09@gmail.com **PI:** Wang, Y., Tsinghua, Physics, yayuwang@mail.tsinghua.edu.cn **Category:** Topological Matter **Facility:** Pulsed Field Facility at LANL **UCGP:** No **VSP:** No **Publication Status:** Manuscript in preparation **Sign. Achievement:** No **Director's Recommendation: No** **Director's Comments:** None	Edited
432	**Title:** Pulsed Field Torque Measurements of Topological Insulators **First Author:** Zhang, Z., Tsinghua Univertsity, Physics, zzuoc09@gmail.com **PI:** Wang, Y., Tsinghua, Physics, yayuwang@mail.tsinghua.edu.cn **Category:** Topological Matter **Facility:** Pulsed Field Facility at LANL **UCGP:** No **VSP:** No **Publication Status:** Manuscript in preparation **Sign. Achievement:** No **Director's Recommendation: No** **Director's Comments:** None	Edited
433	**Title:** rf-Measurements of Topological Insulators in Pulsed Magnetic Fields **First Author:** Zhang, Z., Tsinghua, Physics, zzuoc09@gmail.com **PI:** Wang, Y., Tsinghua, Physics, yayuwang@mail.tsinghua.edu.cn **Category:** Topological Matter **Facility:** Pulsed Field Facility at LANL **UCGP:** No **VSP:** No **Publication Status:** Manuscript in preparation **Sign. Achievement:** No **Director's Recommendation: No** **Director's Comments:** None	Edited
439	**Title:** Linear Magnetoresistance in Pyrochlore Iridates $Bi_2Ir_2O_7$ **First Author:** Jiun-Haw Chu, J.C., UC Berkeley, Physics, jhchu@berkeley.edu **PI:** R. Ramesh, R.R., UC Berkeley, Physics, Material Science, rramesh@berkeley.edu **Category:** Topological Matter **Facility:** DC Field Facility **UCGP:** No **VSP:** No **Publication Status:** Manuscript in preparation **Sign. Achievement:** No **Director's Recommendation: No** **Director's Comments:** None	Edited
	Title: Chiral Magnetic Effect of Noncentrosymmetric Weyl Semimetals **First Author:** Goswami, P.G., National High Magnetic Field Laboratory, Florida State University, CMS, goswami@magnet.fsu.edu **PI:** Goswami, P.G., National High Magnetic Field Laboratory, Florida State University, CMS,	

467	goswami@magnet.fsu.edu **Category:** Topological Matter **Facility:** CMT/E **UCGP:** No **VSP:** No **Published in** Phys. Rev. B 88/24/245107-245115 **Sign. Achievement:** No **Director's Recommendation: No** **Director's Comments:** None	Edited
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