

## 2012 SRC PUBLICATIONS

54 Publications as of March 5, 2013

**Z.M. Abd El-Fattah, M. Matena, M. Corso, M. Ormaza, J.E. Ortega, and F. Schiller**, "Modifying the Cu(111) Shockley Surface State by Au Alloying," *Physical Review B* **86** (24) (2012).

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**M.A. Andreeva, E.P. Domashevskaya, E.E. Odintsova, V.A. Terekhov, and S.Y. Turishchev**, "Interference Phenomena of Synchrotron Radiation in Tey Spectra for Silicon-on-Insulator Structure," *Journal of Synchrotron Radiation* **19** 609-618 (2012).

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**M.F.I. Beaux, J.J. Joyce, T. Durakiewicz, K.S. Graham, E.D. Bauer, J.N. Mitchell, P.H. Tobash, and S. Richmond**, "Electronic Structure, Localization and 5f Occupancy in Pu Materials," *MRS Online Proceedings Library* **1444** null-null (2012).

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**R.A. Bosch, K.J. Kleman, and R.A. Legg**, "Simulated Performance of the Wisconsin Superconducting Electron Gun," *Proceedings of International Particle Accelerator Conference (IPAC12) 2012*, 1572-1574

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**S. Caine, P. Heraud, M.J. Tobin, D. McNaughton, and C.C.A. Bernard**, "The Application of Fourier Transform Infrared Microspectroscopy for the Study of Diseased Central Nervous System Tissue," *NeuroImage* **59** (4) 3624-3640 (2012).

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**H. Ganegoda, D.S. Jensen, D. Olive, L.D. Cheng, C.U. Segre, M.R. Linford, and J. Terry**, "Photoemission Studies of Fluorine Functionalized Porous Graphitic Carbon," *Journal of Applied Physics* **111** (5) (2012).

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