

## 2007 SRC PUBLICATIONS

79 Items Published

1. **P. Olalde-Velasco, E. Mendez-Martinez, J. Jimenez-Mier, R. Wehlitz, and S. B. Whitfield**, "Beryllium Doubly Excited Autoionizing Resonances between the 2p and 3p Thresholds," *Phys. Rev. A* **76**, 032701 (2007).
2. **X. Shi, L. Li, C. M. Evans, and G. L. Findley**, "Energy of the Quasi-Free Electron in Argon, Krypton and Xenon," *Nucl. Instr. Meth. A* **582**, 270–273 (2007).
3. **R. Wehlitz**, "Double Photionization near Threshold," NASA GSFC Science Symposium on Atomic & Molecular Physics, 85–89 (2007).
4. **R. Wehlitz, D. Lukić, and P. N. Juranić**, "Observation of a New  $3s^2 \rightarrow 3pnd$  Double-Excitation Rydberg Series in Ground-State Magnesium," *J. Phys. B* **40**, 2385–2397 (2007).
5. **S. B. Whitfield, J. Kane, and R. Wehlitz**, "Xe 5s Angular Distributions in the Region of the Second Cooper Minimum," *J. Phys. B* **40**, 3647–3653 (2007).
6. **C. R. Ast, J. Henk, A. Ernst, L. Moreschini, M. C. Falub, D. Pacile, P. Bruno, K. Kern, and M. Grioni**, "Giant Spin Splitting through Surface Alloying," *Phys. Rev. Lett.* **98**, 186807 (2007).
7. **C. Cancellieri, P. H. Lin, D. Ariosa, and D. Pavuna**, "Dopant Rearrangement and Superconductivity in  $\text{Bi}_2\text{Sr}_{2-x}\text{La}_x\text{CuO}_6$  Thin Films Under Annealing," *J. Phys. Condensed Matter* **19**, 246214 (2007).
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9. **U. Chatterjee, M. Shi, A. Kaminski, A. Kanigel, H. M. Fretwell, K. Terashima, T. Takahashi, S. Rosenkranz, Z. Z. Li, H. Raffy, A. Santander-Syro, K. Kadowaki, M. Randeria, M. R. Norman, and J. C. Campuzano**, "Anomalous Dispersion in the Autocorrelation of Angle-Resolved Photoemission Spectra of High-Temperature  $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8-\delta}$  Superconductors," *Phys. Rev. B* **76**, 012504 (2007).
10. **J. S. Kang, G. Kim, C. G. Olson, Y. S. Kwon, S. W. Han, and B. I. Min**, "Angle-Resolved Photoemission Spectroscopy Study of  $\text{CeTe}_2$ ," *J. Magn. Magn. Mater.* **310**, 1750–1752 (2007).
11. **Kanigel, U. Chatterjee, M. Randeria, M. R. Norman, S. Souma, M. Shi, Z. Z. Li, H. Raffy, and J. C. Campuzano**, "Protected Nodes and the Collapse of Fermi Arcs in High- $T_c$  Cuprate Superconductors," *Phys. Rev. Lett.* **99**, 157001 (2007).
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15. **M. C. Tringides, M. Jalochofski, and E. T. Bauer**, "Quantum Size Effects in Metallic Nanostructures," *Phys. Today* **60**, 50–54 (2007).
16. **G. M. Bancroft**, "The Canadian Synchrotron Radiation Facility (CSRF) in Madison—Twenty-Five Years of Soft X-ray Research," *Can. J. Chem.* **85**, 637–644 (2007).
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