



The Issue of Pu 5f Occupation - CORRIGENDUM

J.G. Tobin

DOI:10.1557/adv.2018.372

In the original publication of this article¹, the reference numbering was listed incorrectly and there were missing references. The full, properly numbered reference list is replicated below. All in-text citations within the paper are correct as written.

1. W.H. Zachariasen, J. Inorg. Nucl. Chem. **35**, 3487 (1973).
2. J.C. Lashley, A. Lawson, R.J. McQueeney and G.H. Lander, Phys. Rev. B **72**, 054416 (2005).
3. H.L. Skriver, O.K. Andersen and B. Johansson, Phys. Rev. Lett. **41**, 42 (1978).
4. N.W. Ashcroft and N.D. Mermin, *Solid State Physics*, New York, 1976.
5. J.R. Naegele, *Actinides and Some of their Alloys and Compounds*, Electronic Structure of Solids: Photoemission Spectra and Related Data, Landolt-Bornstein “Numerical Data and Functional Rel. in Sci. and Tech.,” ed. A Goldmann, Group III, Volume 23b, Pages 183 – 327 (1994); and ref. therein.
6. P. Soderlind and B. Sadigh, Phys. Rev. Lett. **92**, 185702 (2004).
7. S.Y. Savrasov and G. Kotliar, Phys. Rev. Lett. **84**, 3670 (2000).
8. Michael Brooks, multiple communications.
9. A.O. Shorikov, A.V. Lukoyanov, M.A. Korotin and V.I. Anisimov, Phys. Rev. B **72**, 024458 (2005).
10. A. Shick et al., Phys. Rev. B **73**, 104415 (2006) and references therein.
11. A. Svane, L. Petit, Z. Szotek, and W.M. Temmerman, Phys. Rev. B **76**, 115116 (2007).
12. K.T. Moore, M.A. Wall, A.J. Schwartz, B.W. Chung, D.K. Shuh, R.K. Schulze, and J.G. Tobin, Phys. Rev. Lett. **90**, 196404 (2003).
13. J.G. Tobin et al., Phys. Rev. B **72**, 085109 (2005).
14. J.G. Tobin et al., J. Phys. Cond. Matter **20**, 125204 (2008).
15. G. van der Laan, K.T. Moore, J.G. Tobin, B.W. Chung, M.A. Wall, and A.J. Schwartz, Phys. Rev. Lett. **93**, 097401 (2004).
16. K. T. Moore et al., Phys. Rev. Lett **98**, 236402 (2007).
17. J.G. Tobin, S.-W. Yu, and B.W. Chung, Top. Catal. **56**, 1104 (2013).
18. J.G. Tobin, J. Electron Spectroscopy and Rel. Phen., **194**, 14 (2014).
19. G. Kalkowski, G. K. Kaindl, W. D. Brewer, and W. Krone, Phys. Rev. B **35**, 2667 (1987).
20. M. T. Butterfield, et al., Phys. Rev B **77**, 113109 (2008).

21. R. D. Cowan, *The Theory of Atomic Structure and Spectra* (University of California Press, Berkeley, 1981).
22. K.T. Moore, B.W. Chung, S.A. Morton, S. Lazar, F.D. Tichelaar, H.W. Zandbergen, P. Soderlind, G. van der Laan, A.J. Schwartz, and J.G. Tobin, *Phys. Rev. B* **69**, 193104 (2004).
23. J.-X. Zhu, A. K. McMahan, M. D. Jones, T. Durakiewicz, J. J. Joyce, J. M. Wills, and R. C. Albers, *Phys. Rev. B* **76**, 245118 (2007).
24. J.G. Tobin et al., *Phys. Rev. B* **68**, 155109 (2003).
25. C.H. Booth et al., *Proc. Natl. Acad. Sci.* **109**, 10205 (2012).
26. C.H. Booth et al., *Journal of Electron Spectroscopy and Related Phenomena* **194**, 57 (2014).
27. A.L. Ankudinov, R. Ravel, J.J. Rehr, and S.D. Conradson, *Phys. Rev. B* **58**, 7565 (1998).
28. S. D. Conradson et al., *Inorg. Chem.* **42**, 3715-3717 (2003).
29. J. H. Shim, K. Haule, and G. Kotliar, *Nature* **513** (2007)
30. M. V. Ryzhkov, A. Mirmelstein, S.-W. Yu, B. W. Chung, [c] and J. G. Tobin, *International Journal of Quantum Chemistry* **113**, 1957 (2013).
31. M.V. Ryzhkov, A. Mirmelstein, B. Delley, S.-W. Yu, B.W. Chung, J.G. Tobin, *Journal of Electron Spectroscopy and Related Phenomena* **194**, 45 (2014).
32. B. R. Cooper et al., in *Handbook of the Physics and Chemistry of the Actinides*, edited by A. J. Freeman and G. H. Lander (Elsevier Science, Amsterdam, 1985), V ol. 2.
33. J. G. Tobin et al., *Phys. Rev. B* **92**, 035111 (2015).

Reference

J.G. Tobin, *MRS Advances* **3**, 3149–3154 (2019). DOI:10.1557/adv.2018.372.