

I. Refereed Journal Publications and Invited Papers

- Bowman, J. D., Rogers, A. E. E., and Hewitt, J. N. “Toward Empirical Constraints on the Global Redshifted 21cm Brightness Temperature During the Epoch of Reionization,” 2007, *The Astrophysical Journal*, in press.
- Bowman, J. D., Morales, M. F., and Hewitt, J. N. “Constraints on Fundamental Cosmological Parameters with Upcoming Redshifted 21cm Observations.” 2007, *The Astrophysical Journal*, **661**, 1.
- Carilli, C. L., Hewitt, J. N., and Loeb, A. “Low Frequency Radio Astronomy from the Moon: Cosmic Reionization and More.” 2007, *Astrophysics Enabled by the Return to the Moon*, M. Livio, Ed., Cambridge University Press, in press.
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- Morales, M. F., and Hewitt, J. N., “Toward Epoch of Reionization Measurements with Wide-Field Radio Observations.” 2004, *The Astrophysical Journal*, **615**, 7.
- Cohanin, B. E., Hewitt, J. N., and de Weck, O., “The Design of Radio Telescope Array Configurations using Multiobjective Optimization: Image Performance versus Cable Length.” 2004 *The Astrophysical Journal Supplement Series*, **154**, 705.

- Katz, C. A., Hewitt, J. N., Corey, B. E., & Moore, C. B., “A Survey for Transient Astronomical Radio Emission at 611 MHz.” 2003, *Publications of the Astronomical Society of the Pacific*, **115**, 675.
- Hewitt, J. N., “Prospects for Observing the Collapse, Reheating, and Reionization of Post-Recombination Neutral Hydrogen.” 2002, *Bulletin of the American Astronomical Society*, **33**, 1426 (invited talk).
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II. Contributed Papers

- Bowman, J. D., Rogers, A. E. E., and Hewitt, J. N. “First Constraints on the Global Redshifted 21cm Background During the Epoch of Reionization,” 2007, *Bulletin of the American Astronomical Society*, 211, #119.06.
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