

## LIST OF PUBLICATIONS

### R. David Britt

1. 1981 Britt, R. D. and P. L. Richards. **An Adiabatic Demagnetization Refrigerator for Infrared Bolometers.** International Journal of Infrared and Millimeter Waves 2:1083-1096.
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4. 1986 Yachandra, V. K., R. D. Guiles, A. E. McDermott, R. D. Britt, K. Sauer, and M. P. Klein. **Structure of the Manganese Complex in Photosystem II Studied Using EXAFS Spectroscopy. The S<sub>1</sub> State of the O<sub>2</sub>-Evolving Complex in Spinach.** Biochimica et Biophysica Acta 850:324-332.
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9. 1987 Cole, J., V. K. Yachandra, R. D. Guiles, A. E. McDermott, R. D. Britt, S. L. Dexheimer, K. Sauer, and M. P. Klein. **Assignment of the g=4.1 EPR Signal to Mn in the S<sub>2</sub> State of the Photosynthetic O<sub>2</sub>-Evolving Complex: An X-ray Absorption Edge Spectroscopy Study.** *Biochimica et Biophysica Acta* 890:395-398.
10. 1987 Cole, J., V. K. Yachandra, A. E. McDermott, R. D. Guiles, R. D. Britt, S. L. Dexheimer, K. Sauer, and M. P. Klein. **Structure of the Mn complex of Photosystem II upon Removal of the 33 kDa Extrinsic Protein: An X-ray Absorption Spectroscopy Study.** *Biochemistry* 26:5967-5973.
11. 1987 McDermott, A. E., R. D. Guiles, V. K. Yachandra, J. Cole, R. D. Britt, S. L. Dexheimer, K. Sauer, and M. P. Klein. **X-ray Absorption Spectroscopy of Manganese and Iron in the Photosynthetic Apparatus.** In *Biophysics and Synchrotron Radiation* (ed. A. Bianconi, and A. G. Castellano) Springer-Verlag, Heidelberg. p. 223-230.
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