

**David M. Pozar**

**Refereed Journal Publications:**

D-H. Kwon and D. M. Pozar, "Optimal Characteristics of an Arbitrary Receive Antenna", IEEE Trans. Antennas and Propagation, vol. 57, pp. 3720-3727, December 2009.

D. M. Pozar, "Polarization of Maximum Gain Antennas", IEEE Trans. Antennas and Propagation, vol. 55, pp. 2113-2115, July 2007.

D. M. Pozar, "Optimal Radiated Waveforms from an Arbitrary UWB Antenna", IEEE Trans. Antennas and Propagation, vol. 55, pp. 3384-3390, December 2007.

D. M. Pozar, "Wideband Reflectarrays Using Artificial Impedance Surfaces", Electronics Letters, vol. 43, February 1, 2007, pp. 148-149.

K. D. Stephan, J. B. Mead, D. M. Pozar, L. Wang, and J. A. Pearce, "A Near Field Focused Microstrip Array for a Radiometric Temperature Sensor", IEEE Trans. Antennas and Propagation, vol. 55, pp. 1199-1203, April 2007.

R. A. Scholtz, David Pozar, and Won Namgoong, "Ultra-Wideband Radio", *EURASIP Journal on Applied Signal Processing*, pp. 252-272, vol. 3, 2005.

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D. M. Pozar, "Closed-Form Approximations for Link Loss in an UWB Radio System Using Small Antennas", IEEE Trans. Antennas and Propagation, vol. 51, pp. 2346-2352, September 2003.

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