

## Resources for Operational Application of Polarimetric Radar Observations

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### BOOKS:

- Bringi, V. N., and V. Chandrasekar, 2001: *Polarimetric Doppler Weather Radar: Principles and Applications*. Cambridge University Press, 636 pp.
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- Hong, Y., and J. J. Gourley, 2014: *Radar Hydrology: Principles, Models, and Applications*. CRC Press, 176 pp.

### JOURNAL ARTICLES:

- *Convection, Severe Local Storms, and Supercells*
  - Bluestein, H. B., M. M. French, R. L. Tanamachi, S. Frasier, K. Hardwick, F. Junyent, and A. L. Pazmany, 2007: Close-range observations of tornadoes in supercells made with a dual-polarization, X-band, mobile Doppler radar. *Mon. Wea. Rev.*, **135**, 1522-1543.
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  - Homeyer, C. R., and M. R. Kumjian, 2014: Microphysical characteristics of overshooting convection from polarimetric radar observations. *J. Atmos. Sci.*, **72**, 870-891.

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