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Bio

ACADEMIC APPOINTMENTS

- Physical Science Research Scientist, W. W. Hansen Experimental Physics Laboratory

Publications

PUBLICATIONS

- **Investigating the Magnetic Imprints of Major Solar Eruptions with SDO/HMI High-cadence Vector Magnetograms** *ASTROPHYSICAL JOURNAL*
Sun, X., Hoeksema, J. T., Liu, Y., Kazachenko, M., Chen, R.
2017; 839 (1)
- **TRACING p-MODE WAVES FROM THE PHOTOSPHERE TO THE CORONA IN ACTIVE REGIONS** *ASTROPHYSICAL JOURNAL LETTERS*
Zhao, J., Felipe, T., Chen, R., Khomenko, E.
2016; 830 (1)
- **Effect of Foreshortening on Center-to-Limb Variations of Measured Acoustic Travel Times** *SOLAR PHYSICS*
Zhao, J., Stejko, A., Chen, R.
2016; 291 (3): 731-739
- **DETECTION OF FAST-MOVING WAVES PROPAGATING OUTWARD ALONG SUNSPOTS' RADIAL DIRECTION IN THE PHOTOSPHERE** *ASTROPHYSICAL JOURNAL LETTERS*
Zhao, J., Chen, R., Hartlep, T., Kosovichev, A. G.
2015; 809 (1)
- **Towards noiseless gravitational lensing simulations** *MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY*
Angulo, R. E., Chen, R., Hilbert, S., Abel, T.
2014; 444 (3): 2925-2937