

# Stanford

---

## Ruizhu Chen

Postdoctoral Research Fellow, Physics

### Bio

---

#### STANFORD ADVISORS

- Philip Scherrer, Postdoctoral Faculty Sponsor

### 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