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Bio

STANFORD ADVISORS

- J. Hoeksema, Postdoctoral Research Mentor
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Publications

PUBLICATIONS

- **Impact of Anomalous Active Regions on the Large-scale Magnetic Field of the Sun** *ASTROPHYSICAL JOURNAL*
Pal, S., Bhowmik, P., Mahajan, S. S., Nandy, D.
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- **Removal of Active Region Inflows Reveals a Weak Solar Cycle Scale Trend in the Near-surface Meridional Flow** *ASTROPHYSICAL JOURNAL*
Mahajan, S. S., Sun, X., Zhao, J.
2023; 950 (1)
- **Variations in differential rotation and meridional flow within the Sun's surface shear layer 1996-2022** *FRONTIERS IN ASTRONOMY AND SPACE SCIENCES*
Hathaway, D. H., Upton, L. A., Mahajan, S. S.
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- **Improved Measurements of the Sun's Meridional Flow and Torsional Oscillation from Correlation Tracking on MDI and HMI Magnetograms** *ASTROPHYSICAL JOURNAL*
Mahajan, S. S., Hathaway, D. H., Munoz-Jaramillo, A., Martens, P. C.
2021; 917 (2)