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Bio

STANFORD ADVISORS

- J. Hoeksema, Postdoctoral Research Mentor
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Publications

PUBLICATIONS

- **The Sun's Large-Scale Flows I: Measurements of Differential Rotation & Torsional Oscillation** *SOLAR PHYSICS*
Mahajan, S. S., Upton, L. A., Antia, H. M., Basu, S., Derosa, M. L., Webber, S., Hoeksema, J., Jain, K., Komm, R. W., Larson, T., Nagovitsyn, Y. A., Pevtsov, A. A., Roudier, et al
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- **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.
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- **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*
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2021; 917 (2)