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Bio

PROJECTS

- COFFIES (Consequences of Fields and Flows in the Interior and Exterior of the Sun) DRIVE Science Center - Stanford University

Publications

PUBLICATIONS

- **Structure and Dynamics of the Sun's Interior Revealed by the Helioseismic and Magnetic Imager** *SOLAR PHYSICS*
  Kosovichev, A. G., Basu, S., Bekki, Y., Buitrago-Casas, J., Chatzistergos, T., Chen, R., Christensen-Dalsgaard, J., Donea, A., Fleck, B., Fournier, D., Garcia, R. A., Getling, A. V., Gizon, et al
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- **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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- **Inferring Maps of the Sun's Far-side Unsigned Magnetic Flux from Far-side Helioseismic Images Using Machine Learning Techniques** *ASTROPHYSICAL JOURNAL*
  Chen, R., Zhao, J., Hess Webber, S., Liu, Y., Hoeksema, J., DeRosa, M. L.
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- **Solar Flare Predictive Features Derived from Polarity Inversion Line Masks in Active Regions Using an Unsupervised Machine Learning Algorithm** *ASTROPHYSICAL JOURNAL*
  Wang, J., Zhang, Y., Webber, S., Liu, S., Meng, X., Wang, T.
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