



**Max-Planck-Institut  
für Sonnensystemforschung**

*Max Planck Institute  
for Solar System Research*

**Referierte Publikationen 2010**

*Refereed Publications 2010*



MAX-PLANCK-GESELLSCHAFT

## Refereed Publications 2010

(bold: affiliated to MPS)

**Total: 306**

Afram,N., Y. C. Unruh, **S. K. Solanki, M. Schüssler, and S. K. Mathew**, A Comparison of Measured and Simulated Solar Network Contrast, in: Solar and Stellar Variability: Impact on Earth and Planets. Proceedings of the International Astronomical Union (edited by K. A. G., A. A. H., and R. J.-P.), vol. 264 of IAU Symposium, pp. 63–65, 2010.

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Alvarez-Candal, A., M. A. Barucci, F. Merlin, C. de Bergh, S. Fornasier, A. Guillet, and **S. Protopapa**, The trans-Neptunian object (42355) Typhon: composition and dynamical evolution, *Astron. & Astrophys.*, 511, A35, doi:10.1051/0004-6361/200913102, 2010.

Amit H., R. Leonhardt, and **J. Wicht**, Polarity Reversals from Paleomagnetic Observations and Numerical Dynamo Simulations, *Space Sci. Rev.*, 155(1-4), 293–335, doi:10.1007/s11214-010-9695-2, 2010.

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Anusha, L. S., K. N. Nagendra, J. O. Stenflo, M. Bianda, M. Sampoorna, H. Frisch, **R. Holzreuter, and R. Ramelli**, Generalization of the last scattering approximation for the second solar spectrum modeling: The Ca I 4227 Å line as a case study, *Astrophys. J.*, 718, 988–1000, doi:10.1088/0004-637X/718/2/988, 2010.

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Auster, H. U., I. Richter, **K. H. Glassmeier, G. Berghofer, C. M. Carr, and U. Motschmann**, Magnetic field investigations during ROSETTA's 2867 Steins flyby, *Planet. Space Sci.*, 58(9), 1124–1128, doi:10.1016/j.pss.2010.01.006, 2010.

Bagnulo, S., G. P. Tozzi, **H. Boehnhardt, J.-B. Vincent, and K. Muinonen**, Polarimetry and photometry of the peculiar main-belt object 7968 = 133P/Elst-Pizarro, *Astron. & Astrophys.*, 514, A99, doi:10.1051/0004-6361/200913339, 2010.

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