

Daniel S. Jontof-Hutter

Holczer, T., et al. incl. **Jontof-Hutter, D.**, "Time Variation of Kepler Transits Induced by Stellar Spots--- A way to Distinguish between Prograde and Retrograde Motion: II. Application to KOIs" 2015, ApJ, 807, 170

Wiktorowicz, S. J., Nofi, L. A., **Jontof-Hutter, D.**, et al. "A Ground-Based Albedo Upper Limit for HD 189733b from Polarimetry" 2015, ApJ, 813, 48

Jontof-Hutter, D., et al., "Kepler-79's Low Density Planets" 2014, ApJ, 795, 15

Rowe, J.F., Bryson, S.T., Marcy, G.W., Lissauer, J.J. **Jontof-Hutter, D.**, et al. "Validation of Kepler's Multiple Planet Candidates. III. Light Curve Analysis and Announcement of Hundreds of New Multi-planet Systems", 2014, ApJ, 784, 45

Lissauer, J.J, Marcy, G.W., Bryson, S. T., Rowe, J.F., **Jontof-Hutter, D.**, et al., "Validation of Kepler's Multiple Planet Candidates II. Refined Statistical Framework and Descriptions of Systems of Special Interest", 2014, ApJ, 784, 44

Christon, S. P., et al. incl. **Jontof-Hutter, D.**, "Saturn suprathermal O₂⁺ and mass-28+ molecular ions: Long-term seasonal and solar variation", 2013, JGRA, 118, 3446

Lissauer, J.J, **Jontof-Hutter, D.**, et al., "All Six Planets Known to Orbit Kepler-11 Have Low Densities", 2013, ApJ, 770, 131

Jontof-Hutter, D., & Hamilton, D.P., "The Fate of Sub-micron circumplanetary dust grains II: Multipolar fields", 2012, Icarus, 220, 487

Jontof-Hutter, D., & Hamilton, D.P., "The Fate of Sub-micron Circumplanetary dust grains I: Aligned dipolar magnetic fields", 2012, Icarus, 218, 420

Eichler, D., & **Jontof-Hutter, D.**, "The Blast Energy Efficiency of Gamma-Ray Bursts", 2005, ApJ, 635, 1182

PUBLISHED PROCEEDINGS.

Jontof-Hutter, D., et al. "The Diversity of Low-Mass Exoplanets Characterized with Transit Timing", Dynamical Problems in Extrasolar Planets Science, IAU General Assembly, Honolulu 2015

Jontof-Hutter, D., & Hamilton D.P., "Dust Grains in Planetary Magnetospheres", EPSC-DPS Joint Meeting, Nantes, 2011

INVITED TALKS

SwRI Colloquium	Nov 2016
CIERA Weekly Astrophysics Seminar	May 2016
University of Delaware Astronomy Science Seminar	Mar 2016
NExScl talk, Pasadena,	Feb 2016
Harvard Univ. CfA, SSP Seminar	Jun 2015
Penn State Astronomy Lunch Talk	Sep 2014
U. of Maryland, PALS Seminar	April 2014
U.C. Santa Cruz, FLASH seminar	Nov 2013
Monash University, CSPA seminar	Mar 2013
U.C. Berkeley, CIPS seminar	Feb 2013
SETI Institute Colloquium	Mar 2012
STScI, SPF seminar	Feb 2012
U. of Virginia, NRAO seminar	Feb 2012
Carnegie Inst. Of Washington, DTM Astronomy Group	Jan 2012
NASA GSFC, Exoplanet Club	Jan 2012
U. of Colorado, Dept. of Physics	Apr 2010
Monash Univ. CSPA seminar	May 2008

