Publications

Books
Encyclopedia of Astrobiology: Volume on Extrasolar Planets

Planetary Exploration and Science: Recent Results and Advances,

Formation, Detection, and Characterization of Habitable Extrasolar Planets

Planets in Binary Star Systems

Book Chapters


Popular Articles

Haghighipour, N., 2016, Mars, Iranian Students New Agency


Haghighipour, N., 2012, The First Double-Double, Na Kilo Hoku (The Newsletter of the Institute for Astronomy), 44, 1


**Refereed Articles**


Maindl, T. I., Haghighipour, N., Schaefer, C., Speith, R., and Dvorak, R., 2015, *Triggering the Activity of Main Belt Comets*, LPI Contribution, 1832, 1032

Hinse, T. C., Haghighipour, N., Kostov, V. B., and Gozdziewski, K., 2015, Predicting a third planet in the Kepler-47 circumbinary system, Astrophysical Journal, 799, Article id. 88

Schunová, E., Jedicke, R., Walsh, K. J., Granvik, M., Wainscoat, R. J., and Haghighipour, N., 2014, Properties and evolution of NEO families created by tidal disruption at Earth, Icarus, 238, 156


Kaltenegger, L., and Haghighipour, N., 2013, Calculating the Habitable Zone of Binary Star Systems I: S-Type Binaries, Astrophysical Journal, 777, article id. 165

Oshagh, M., Bouè, G., Figueira, P., Santos, N. C., and Haghighipour, N., 2013, Probing the effect of gravitational microlensing on the measurements of the Rossiter-McLaughlin effect, Astronomy & Astrophysics, 558, article id. A65


**Haghighipour, N.** and Scott, E. R. D., 2012 *On The Effect of Giant Planets on the Scattering of Parent Bodies of Iron Meteorite from the Terrestrial Planet Region into the Asteroid Belt: A Concept Study*, Astrophysical Journal, **749**, article id.113


**Haghighipour, N.**, 2011, *Habitable extrasolar planets: from theory to observations*, Boletín de la Asociación Argentina de Astronomía, **54**, 29


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Hinse, T. C., Haghighipour, N., and Gozdziewski, K., 2013, Aspects on the dynamics and detection of additional circumbinary extrasolar planets, in FORMATION, DETECTION, AND CHARACTERIZATION OF EXTRASOLAR HABITABLE PLANETS, Eds. N. Haghighipour, Proceedings IAU Symposium, 293, 133-139


**White Papers**

Welsh, W. et al. (including Haghighipour, N.), 2013, *Kepler’s Unparalleled Exploration of the Time Dimension*, Kepler Telescope white paper


