

**Institute for Astronomy
University of Hawai‘i at Mānoa
Publications in Calendar Year 2010**

- Abbas, U., et al., including **Ilbert, O.** The VIMOS-VLT Deep Survey: Evolution in the Halo Occupation Number since $z \sim 1$. *MNRAS*, 406, 1306–1317 (2010)
- Allers, K. N., Liu, M. C., Dupuy, T. J., & Cushing, M. C.** Discovery of a Young L Dwarf Binary, SDSS J224953.47+004404.6AB. *ApJ*, 715, 561–571 (2010)
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- Aravena, M., et al., including **Morrison, G. E.** Cold Molecular Gas in Massive, Star-Forming Disk Galaxies at $z = 1.5$. *ApJ*, 718, 177–183 (2010)
- Aspin, C., Reipurth, B.**, et al. The 2008 Extreme Outburst of the Young Eruptive Variable Star EX Lupi. *ApJ*, 719, L50–L55 (2010)
- Atrio-Barandela, F., Kashlinsky, A., **Ebeling, H.**, et al. The Error Budget of the Dark Flow Measurement. *ApJ*, 719, 77–87 (2010)
- Baker, D. E. A., et al., including **Deacon, N.** Low-Mass Stars and Brown Dwarfs in Praesepe. *MNRAS*, 408, 2457–2475 (2010)
- Bakos, G. Á., et al., including **Johnson, J. A.** HAT-P-11b: A Super-Neptune Planet Transiting a Bright K Star in the Kepler Field. *ApJ*, 710, 1724–1745 (2010)
- Bally, J., et al., including **Walawender, J., Williams, J.** The Bolocam Galactic Plane Survey: $\lambda = 1.1$ and 0.35 mm Dust Continuum Emission in the Galactic Center Region. *ApJ*, 721, 137–163 (2010)
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- Beaugé, C., Leiva, A. M., **Haghipour, N.**, & Otto, J. C. Dynamics of Planetesimals due to Gas Drag from an Eccentric Precessing Disc. *MNRAS*, 408, 503–513 (2010)
- Beaumont, C. N., & Magnier, E. A.** Building an Optimal Census of the Solar Neighborhood with Pan-STARRS Data. *PASP*, 122, 1389–1396 (2010)
- Beaumont, C. N., & Williams, J. P.** Molecular Rings around Interstellar Bubbles and the Thickness of Star-Forming Clouds. *ApJ*, 709, 791–800 (2010)
- Beccari, G., et al., including **Hall, D. N. B.** Progressive Star Formation in the Young Galactic Super Star Cluster NGC 3603. *ApJ*, 720, 1108–1117 (2010)
- Belikov, R., Pluzhnik, E., **Connelley, M. S.**, et al. Laboratory Demonstration of High-Contrast Imaging at $2 \lambda/D$ on a Temperature-Stabilized Testbed in Air. *Proc. SPIE*, 7731, 77312D (2010)
- Bennett, C. J., Ennis, C., & Kaiser, R. I.** The Formation of Water in Silicates. *LPI Contributions*, 1538, 5081 (2010)
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- Bentz, M. C., et al., including **Lee, N.** The Lick AGN Monitoring Project: Reverberation Mapping of Optical Hydrogen and Helium Recombination Lines. *ApJ*, 716, 993–1011 (2010)
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- Bisi, M. M., et al., including **Morgan, H.** From the Sun to the Earth: The 13 May 2005 Coronal Mass Ejection. *Sol. Phys.*, 265, 49–127 (2010)
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- Bush, R. I., Emilio, M., & **Kuhn, J. R.** On the Constancy of the Solar Radius. III. *ApJ*, 716, 1381–1385 (2010)
- Cameron, E., et al., including **Sanders, D. B.** Bars in Early- and Late-Type Discs in COSMOS. *MNRAS*, 409, 346–354 (2010)
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