

Publication List

Josh Eisner

76. “Improved Constraints on the Disk Around MWC 349A from the 23-meter LBTT”, S.E. Sallum, J.A. Eisner, P.M. Hinz, P.D. Sheehan, A.J. Skemer, P.J. Tuthill, & J.S. Young, 2017, *Astrophysical Journal*, 844, 22
75. “WL 17: A Young Embedded Transition Disk”, P.D. Sheehan & J.A. Eisner, 2017, *Astrophysical Journal Letters*, 840, 12
74. “The ALMA View of the OMC1 Explosion in Orion”, J.M. Bally, A. Ginsburg, H. Arce, J.A. Eisner, A. Youngblood, L. Zapata, H. Zinnecker, 2017, *Astrophysical Journal*, 837, 60
73. “A VLA Survey For Faint Compact Radio Sources in the Orion Nebula Cluster”, P.D. Sheehan, J.A. Eisner, R.K. Mann, J.P. Williams, 2016, *Astrophysical Journal*, 831, 155
72. “L-band Spectroscopy with Magellan-AO/Clio2: First Results on Young Low-Mass Companions”, J.M. Stone, J.A. Eisner, A.J. Skemer, K. Morzinski, L. Close, J. Males, T.J. Rodigas, P. Hinz, A. Puglisi, 2016, *Astrophysical Journal*, 829, 39
71. “Prompt planetesimal formation beyond the snow line”, P.J. Armitage, J.A. Eisner, & J.B. Simon, 2016, *Astrophysical Journal Letters*, 828, 2
70. “iLocater: a diffraction-limited Doppler spectrometer for the Large Binocular Telescope”, J.R. Crepp, et al., 2016, *Proc. SPIE*, 9908
69. “Imaging protoplanets: observing transition disks with non-redundant masking”, S.E. Sallum, J.A. Eisner, L. Close, et al., 2016, *Proc. SPIE*, 9907
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67. “Adaptive Optics imaging of VHS 1256-1257: A Low Mass Companion to a Brown Dwarf Binary System”, J.M. Stone, A.J. Skemer, K. Kratter, T. Dupuy, L. Close, J.A. Eisner, J. Fortney, P. Hinz, J. Males, C. Morley, K. Morzinski, K. Ward-Duong, 2016, *Astrophysical Journal Letters*, 818, 12
66. “The LEECH Exoplanet Imaging Survey: Orbit and Component Masses of the Intermediate Age, Late-Type Binary NO UMa”, J. E. Schlieder, et al., 2016, *Astrophysical Journal*, 818, 1
65. “The LEECH Exoplanet Imaging Survey: Characterization of the Coldest Directly Imaged Exoplanet, GJ 504 b, and Evidence for Super-Stellar Metallicity”, A.J. Skemer, et al. 2016, *Astrophysical Journal*, 817, 166
64. “Accreting Protoplanets in the LkCa 15 Transition Disk”, S.E. Sallum, K.B. Follette, J.A. Eisner, et al., 2015, *Nature*, 527, 342
63. “The Early ALMA View of the FU Ori Outburst System”, A.S. Hales, S.A. Corder, W.R.D. Dent, S.M. Andrews, J.A. Eisner, L.A. Cieza, 2015, *Astrophysical Journal*, 812, 134

62. “Exoplanet science with the LBTI: instrument status and plans”, D. Defrère, et. al., 2015, *Proc. SPIE*, 9605, 1
61. “ALMA Observations of the Largest Proto-Planetary Disk in the Orion Nebula, 114-426: A CO Silhouette”, J. Bally, R. K. Mann, J.A. Eisner, S.M. Andrews, J. Di Francesco, M. Hughes, D. Johnstone, B. Matthews, L. Ricci, J.P. Williams, 2015, *Astrophysical Journal*, 808, 69
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59. “Protoplanetary Disk Masses in the Young NGC 2024 Cluster”, R.K. Mann, S.M. Andrews, J.A. Eisner, J.P. Williams, M.R. Meyer, J. Di Francesco, J.M. Carpenter, D. Johnstone, 2015, *Astrophysical Journal*, 802, 77
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57. “New Spatially Resolved Observations of the T Cha Transition Disk and Constraints on the Previously Claimed Substellar Companion”, S.E. Sallum, J.A. Eisner, L.M. Close, et al., 2015, *Astrophysical Journal*, 801, 85
56. “A Machine Learning Method to Infer Fundamental Stellar Parameters from Photometric Light Curves”, A.A. Miller, J.S. Bloom, J.W. Richards, Y.S. Lee, D.L. Starr, N.R. Butler, S. Tokarz, N. Smith, J.A. Eisner, 2015, *Astrophysical Journal*, 798, 122
55. “Time-monitoring Observations of Br γ Emission from Young Stars”, J.A. Eisner, G.H. Rieke, M.J. Rieke, K.M. Flaherty, J.M. Stone, T.J. Arnold, S.R. Cortes, E. Cox, C. Hawkins, A. Cole, S. Zajac, & A.L. Rudolph, 2015, *Monthly Notices of the Royal Astronomical Society*, 447, 202
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49. “First Faint Dual-field Off-axis Observations in Optical Long Baseline Interferometry”, J. Woillez, P. Wizinowich, R. Akeson, M. Colavita, J. A. Eisner, R. Millan Jordan-Gabet, J. D. Monnier, J.-U. Pott, & S. Ragland, 2014, *Astrophysical Journal*, 783, 104

48. “Time-monitoring Observations of the Ro-Vibrational Overtone CO bands in Young Stars”, J.A. Eisner, G.H. Rieke, M.J. Rieke, K.M. Flaherty, T.J. Arnold, J.M. Stone, S.R. Cortes, E. Cox, C. Hawkins, A. Cole, S. Zajac, & A.L. Rudolph, 2013, *Monthly Notices of the Royal Astronomical Society*, 434, 407
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35. “Resolving the Sub-AU-Scale Gas and Dust Distribution in FU Orionis Sources”, J.A. Eisner & L.A. Hillenbrand, 2011, *Astrophysical Journal*, 738, 9

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