

Publication List

Josh Eisner

95. “ALMA Discovery of a Disk around the Planetary-mass Companion SR 12 c”, Y.-L. Wu, B. Bowler, P. Sheehan, L. Close, J.A. Eisner, W. Best, K. Ward-Duong, Z. Zhu, & A. Kraus, 2022, *Astrophysical Journal Letters*, in press
94. “Large Binocular Telescope Search for Companions and Substructures in the (Pre)transitional Disk of AB Aurigae”, S. Jorquera, et al. 2022, *Astrophysical Journal*, 926, 71
93. “Small Protoplanetary Disks in the Orion Nebula Cluster and OMC1 with ALMA”, J. Otter, et al. 2021, *Astrophysical Journal*, 923, 221
92. “ELT Imaging of MWC 297 from the 23-m LBTI: Complex Disk Structure and a Companion Candidate”, S. Sallum, J.A. Eisner, J. Stone, et al. 2021, *Astronomical Journal*, 161, 28
91. “Betelgeuse scope: Single-mode-fibers-assisted optical interferometer design for dedicated stellar activity monitoring”, N. Anugu, K.M Morzinski, J.A. Eisner, et al. 2020, *Proc. SPIE*, 11490
90. “Protoplanetary disk masses in NGC 2024: evidence for two populations”, S.E. van Terwisga, et al., 2020, *Astronomy & Astrophysics*, 640, 27
89. “Protoplanetary Disks in the Orion Nebula Cluster: Gas Disk Morphologies and Kinematics as seen with ALMA”, R.D. Boyden & J.A. Eisner, 2020, *Astrophysical Journal*, 894, 74
88. “New Spatially Resolved Imaging of the SR 21 Transition Disk and Constraints on the Small-Grain Disk Geometry”, S. Sallum, A. Skemer, J.A. Eisner, et al., 2019, *Astrophysical Journal*, 883, 100
87. “Dusty disk winds at the sublimation rim of the highly inclined, low mass YSO SU Aurigae”, A. Labdon, et al., 2019, *Astronomy & Astrophysics*, 627, 36
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84. “The LEECH Exoplanet Imaging Survey: Limits on Planet Occurrence Rates Under Conservative Assumptions”, J. M. Stone, et al., 2018, *Astronomical Journal*, 156, 286
83. “The wide integral field infrared spectrograph: commissioning results and on-sky performance”, S. Sivanandam, et al., 2018, *Proc. SPIE*, 10702
82. “The Eccentric Cavity, Triple Rings, Two-Armed Spirals, and Double Clumps of the MWC 758 Disk”, R. Dong, S. Liu, J.A. Eisner, et al., 2018, *Astrophysical Journal*, 860, 124
81. “Protoplanetary Disk Properties in the Orion Nebula Cluster: Initial Results from Deep, High-Resolution ALMA Observations”, J.A. Eisner, H.G. Arce, N.P. Ballering, et al., 2018, *Astrophysical Journal*, 860, 77

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79. “Disk Masses for Embedded Class I Protostars in the Taurus Molecular Cloud”, P.D. Sheehan & J.A. Eisner, 2017, *Astrophysical Journal*, 851, 45
78. “An Explanation of the Very Low Radio Flux of Young Planet-mass Companions”, Y.-L. Wu, L. M. Close, J.A. Eisner, & P.D. Sheehan, 2017, *Astronomical Journal*, 154, 234
77. “Data Reduction and Image Reconstruction Techniques for Non-Redundant Masking”, S.E. Sallum & J.A. Eisner, 2017, *Astrophysical Journal Supplement Series*, 233, 9
76. “Improved Constraints on the Disk Around MWC 349A from the 23-meter LBTI”, 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
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