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- FIRST AUTHOR PUBLICATIONS (15)
- “Zodiacal Exoplanets in Time (ZEIT) VI: a three-planet system in the Hyades cluster including an Earth-sized planet”*
Mann, Andrew W.; Vanderburg, Andrew; Rizzuto, Aaron C.; et al.; Accepted to AJ.
- “The Gold Standard: Accurate Stellar and Planetary Parameters for Eight Kepler M Dwarf Systems Enabled by Parallaxes”*
Mann, Andrew W.; Dupuy, Trent; Muirhead, Philip; et al.; 2017, AJ 153 267.
- “Zodiacal Exoplanets in Time (ZEIT) IV: seven transiting planets in the Praesepe cluster”*
Mann, Andrew W.; Gaidos, Eric; Vanderburg, Andrew; et al.; 2017, AJ 153 64.
- “Zodiacal Exoplanets in Time (ZEIT) III: A short-period planet orbiting a pre-main-sequence star in the Upper Scorpius OB Association”*
Mann, Andrew W.; Newton, Elisabeth R.; Rizzuto, Aaron C.; et al.; 2016, AJ 152 61.
- “Zodiacal Exoplanets In Time (ZEIT) I: A Neptune-sized planet orbiting an M4.5 dwarf in the Hyades Star Cluster”*
Mann, Andrew W.; Gaidos, Eric; Mace, Gregory N.; et al.; 2016, ApJ, 818 46.
- “How to Constrain Your M Dwarf: measuring effective temperature, bolometric luminosity, mass, and radius”*
Mann, Andrew W.; Feiden, Gregory A.; Gaidos, Eric; Boyajian, Tabetha; von Braun, Kaspar; 2015, ApJ, 804 64.
- “Revised Photometric Passbands and Zero-Points for Photometry of Bright Stars”*
Mann, Andrew W.; von Braun, Kaspar; 2015, PASP 127 102.
- “Prospecting in Ultracool Dwarfs: Measuring the Metallicities of Mid- and Late-M Dwarfs”*
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- “Prospecting in late-type dwarfs: a calibration of infrared and visible spectroscopic metallicities of late-K and M dwarfs spanning 1.5 dex”*
Mann, Andrew W.; Brewer, John; Gaidos, Eric; Lépine, Sébastien; Hilton, Eric; AJ 2013, 145 52.
- “They Might be Giants: luminosity classes, planet frequency, and planet-metallicity relation of the coolest Kepler target stars”*
Mann, Andrew W.; Gaidos, Eric; Lépine, Sébastien; Hilton, Eric; 2012, ApJ, 753, 90.

PUBLICATIONS
WITH A
SIGNIFICANT
CONTRIBUTION
(21)

“X-ray-optical classification of cluster mergers and the evolution of the cluster merger fraction”

Mann, Andrew W.; Ebeling, Harald; 2012, MNRAS 240, 2120.

“Ground-Based Sub-Millimagnitude CCD Photometry of Bright Stars using Snapshot Observations”

Mann, Andrew W.; Gaidos, Eric; Aldering Greg; 2011, PASP 123, 1273.

“The Invisible Majority? Evolution and Detection of Outer Planetary Systems without Gas Giants”

Mann, Andrew W.; Gaidos, Eric; Gaudi, B Scott; 2010, ApJ, 719, 1454.

“A Catalog of Cool Dwarf Targets for the Transiting Exoplanet Survey Satellite”

Muirhead, Philip S.; Dressing, Courtney; **Mann, Andrew W.**; et al.; Submitted to AAS.

“Zodiacal Exoplanets in Time (ZEIT) V: A Uniform Search for Transiting Planets in Young Clusters Observed by K2”

Rizzuto, Aaron C.; **Mann, Andrew W.**; Vanderburg, Andrew; et al.; ApJ in press.

“The Factory and the Beehive. III. PTFEB132.707+19.810, A Low-mass Eclipsing Binary in Praesepe Observed by PTF and K2”

Kraus, Adam L.; Douglas, Stephanie T.; **Mann, Andrew W.**; et al.; ApJ 845 72.

“The metallicity distribution and hot Jupiter rate of the Kepler field: Hectochelle High-resolution spectroscopy for 776 Kepler target stars”

Guo, Xueying; Johnson, John A.; **Mann, Andrew W.**; et al.; ApJ 838 25.

“M Dwarf Activity in the Pan-STARRS 1 Medium-Deep Survey: First Catalog and Rotation Periods”

Kado-Fong, Erin; Williams, Peter K. G.; **Mann, Andrew W.**; et al.; ApJ 833 281.

“Zodiacal Exoplanets in Time (ZEIT) II. A “Super-Earth” Orbiting a Young K Dwarf in the Pleiades Neighborhood”

Gaidos, Eric; **Mann, Andrew W.**; Rizzuto, Aaron; et al.; 2016, MNRAS, 1448.

“The Physical Mechanism Behind M Dwarf Metallicity Indicators and the Role of C and O Abundances”

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“The Impact of Stellar Multiplicity on Planetary Systems. I. The Ruinous Influence of Close Binary Companions”

Kraus, Adam L.; Ireland, Michael J.; Huber, Daniel; **Mann, Andrew W.**; Dupuy, Trent J.; 2016, AJ, 152, 8.

“They are small worlds after all: revised properties of Kepler M dwarf stars and their planets”

Gaidos, E.; **Mann, Andrew W.**; Kraus, A. L.; Ireland, M.; 2016, MNRAS, 457, 2887.

“Radial Trends in IMF-sensitive Absorption Features in Two Early-type Galaxies: Evidence for Abundance-driven Gradients”

McConnell, Nicholas J.; Lu, Jessica R.; **Mann, Andrew W.**; 2016, ApJ, 821, 39.

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“Kepler-445, Kepler-446 and the Occurrence of Compact Multiples Orbiting Mid-M Dwarf Stars”

Muirhead, Philip S.; **Mann, Andrew W.**; Vanderburg, Andrew; et al.; 2015, ApJ, 801, 18.

“The Near-ultraviolet Luminosity Function of Young, Early M-type Dwarf Stars”

Ansdell, Megan; Gaidos, Eric; **Mann, Andrew W.**; et al.; 2015, 798, 41.

“Trumpeting M dwarfs with CONCH-SHELL: a catalogue of nearby cool host-stars for habitable exoplanets and life”

Gaidos, Eric; **Mann, Andrew W.**; Lpine, S.; et. al.; 2014, MNRAS 433, 2561.

“M Dwarf Metallicities and Giant Planet Occurrence: Ironing Out Uncertainties and Systematics”

Gaidos, Eric; **Mann, Andrew W.**; Ansdell, Megan; 2014, ApJ, 791, 54.

“An Understanding of the Shoulder of Giants: Jovian Planets around Late K Dwarf Stars and the Trend with Stellar Mass”

Gaidos, Eric; Fischer, Debra A.; **Mann, Andrew W.**; et al.; 2013, ApJ, 771, 18.

“Objects in Kepler’s Mirror May be Larger than they Appear: Bias and Selection Effects in Transiting Planet Surveys”

Gaidos, Eric; **Mann, Andrew W.**; 2013, ApJ, 145, 52.

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Lépine, Sébastien; Hilton, Eric; **Mann, Andrew W.**; Rojas-Ayala, Barbara; Wilde, Matthew; and Gaidos, Eric; 2013, AJ, 145, 102.

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Gazak, J. Zachary; Johnson, John A.; Tonry, John; Eastman, Jason; **Mann, Andrew W.**; Agol, Eric; 2012, Advances in Astronomy, 30.

28 refereed papers where my contribution was minor are not listed. [Click for full ADS listing](#)