

rodrigo luger

stats

Total Pubs **33**
Refereed **29**
First Author **10**
Citations **1172**
h-index **15**

citations →
(refereed in **bold**)

publications

- 1 Cunningham, E., Garavito-Camargo, N., Deason, A., Johnston, K., et al. (including **Luger, R.**), 2020, [Quantifying the Stellar Halo's Response to the LMC's Infall With Spherical Harmonics](#), *ApJ*, **898**, 4
- 9 Fleming, D., Barnes, R., **Luger, R.**, & VanderPlas, J., 2020, [On the XUV Luminosity Evolution of TRAPPIST-1](#), *ApJ*, **891**, 155
- 5 Agol, E., **Luger, R.**, & Foreman-Mackey, D., 2020, [Analytic Planetary Transit Light Curves and Derivatives for Stars With Polynomial Limb Darkening](#), *AJ*, **159**, 123
- 5 Montet, B., Feinstein, A., **Luger, R.**, Bedell, M., et al., 2020, [The Young Planet DS Tuc Ab Has a Low Obliquity](#), *AJ*, **159**, 112
- 10 Barnes, R., **Luger, R.**, Deitrick, R., Driscoll, P., et al., 2020, [VPLanet: The Virtual Planet Simulator](#), *PASP*, **132**, 24502
- 14 David, T., Petigura, E., **Luger, R.**, Foreman-Mackey, D., et al., 2019, [Four Newborn Planets Transiting the Young Solar Analog V1298 Tau](#), *ApJ*, **885**
- 12 Bedell, M., Hogg, D., Foreman-Mackey, D., Montet, B., & **Luger, R.**, 2019, [WOBBLE: A Data-Driven Analysis Technique for Time-Series Stellar Spectra](#), *AJ*, **158**, 164
- 26 Feinstein, A., Montet, B., Foreman-Mackey, D., Bedell, M., et al. (including **Luger, R.**), 2019, [Eleanor: An Open-Source Tool for Extracting Light Curves From the TESS Full-Frame Images](#), *PASP*, **131**, 94502
- 10 Kruse, E., Agol, E., **Luger, R.**, & Foreman-Mackey, D., 2019, [Detection of Hundreds of New Planet Candidates and Eclipsing Binaries in K2 Campaigns 0-8](#), *The Astrophysical Journal Supplement Series*, **244**, 11
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- 1 Kislyakova, K., Fossati, L., Shulyak, D., Günther, E., et al. (including **Luger, R.**), 2019, [Detecting Volcanically Produced Tori Along Orbits of Exoplanets Using UV Spectroscopy](#), *arXiv e-prints*
- 17 Kreidberg, L., **Luger, R.**, & Bedell, M., 2019, [No Evidence for Lunar Transit in New Analysis of Hubble Space Telescope Observations of the Kepler-1625 System](#), *ApJ*, **877**
- Saunders, N., **Luger, R.**, & Barnes, R., 2019, [The Pointing Limits of Transiting Exoplanet Light Curve Characterization With Pixel Level Decorrelation](#), *AJ*, **157**, 197
- 5 **Luger, R.**, Bedell, M., Vanderspek, R., & Burke, C., 2019, [TESS Photometric Mapping of a Terrestrial Planet in the Habitable Zone: Detection of Clouds, Oceans, and Continents](#), *arXiv e-prints*
- 32 **Luger, R.**, Agol, E., Foreman-Mackey, D., Fleming, D., et al., 2019, [Starry: Analytic Occultation Light Curves](#), *AJ*, **157**, 64
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- 8 Tian, F., Güdel, M., Johnstone, C., Lammer, H., et al. (including **Luger, R.**), 2018, [Water Loss From Young Planets](#), *Space Science Reviews*, **214**, 65
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- 71 **Luger, R.**, Barnes, R., Lopez, E., Fortney, J., et al., 2015, [Habitable Evaporated Cores: Transforming Mini-Neptunes Into Super-Earths in the Habitable Zones of M Dwarfs](#), *Astrobiology*, **15**, 57
- 11 Deitrick, R., Barnes, R., McArthur, B., Quinn, T., et al. (including **Luger, R.**), 2015, [The Three-Dimensional Architecture of the \$\nu\$ Andromedae Planetary System](#), *ApJ*, **798**, 46