

refereed: 88 / first author: 3 / citations: 2,083 / h-index: 29 (as of 2026-02-28)

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- 88 Livingston, John H.; Petigura, Erik A.; David, Trevor J.; Masuda, Kento; *et al.* (incl. **de Leon, J. P.**), 2026, *A young progenitor for the most common planetary systems in the Galaxy*, *Nature*, **649**, 310 (arXiv:2601.10598)
- 87 Morello, G.; Peláez-Torres, A.; Pozuelos, F. J.; Dévora-Pajares, M.; *et al.* (incl. **de Leon, J. P.**), 2026, *The K-dwarfs Survey I. Four Validated Planets from the Radius Valley to the Neptune Desert*, *Monthly Notices of the Royal Astronomical Society*
- 86 Ikuta, Kai; Narita, Norio; Takarada, Takuya; Hirano, Teruyuki; *et al.* (incl. **de Leon, J. P.**), 2025, *The mass of TOI-654 b: A short-period sub-Neptune transiting a mid-M dwarf*, *Publications of the Astronomical Society of Japan*, **77**, 1101 (arXiv:2507.16222)
- 85 Mori, Mayuko; Fukui, Akihiko; Hirano, Teruyuki; Narita, Norio; *et al.* (incl. **de Leon, J. P.**), 2025, *Multiband, Multiepoch Photometry of the Spot-crossing System TOI-3884: Refined System Geometry and Spot Properties*, *The Astronomical Journal*, **170**, 204 (arXiv:2506.06445) [5 citations]
- 84 Yee, Samuel W.; Winn, Joshua N.; Hartman, Joel D.; Rodriguez, Joseph E.; *et al.* (incl. **de Leon, J. P.**), 2025, *The TESS Grand Unified Hot Jupiter Survey. III. Thirty More Giant Planets*, *The Astrophysical Journal Supplement Series*, **280**, 30 (arXiv:2507.01855) [4 citations]
- 83 Gomez Barrientos, Jonathan; Greklek-McKeon, Michael; Knutson, Heather A.; Giacalone, Steven; *et al.* (incl. **de Leon, J. P.**), 2025, *Validation of TESS Planet Candidates with Multicolor Transit Photometry and TRICERATOPS+*, *The Astronomical Journal*, **170**, 148 (arXiv:2508.02782) [3 citations]
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- 81 Geraldía-González, S.; Orell-Miquel, J.; Pallé, E.; Murgas, F.; *et al.* (incl. **de Leon, J. P.**), 2025, *Discovery of a transiting hot water-world candidate orbiting Ross 176 with TESS and CARMENES*, *Astronomy and Astrophysics*, **700** (arXiv:2507.15763) [2 citations]
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- 79 Greklek-McKeon, Michael; Vissapragada, Shreyas; Knutson, Heather A.; Fukui, Akihiko; *et al.* (incl. **de Leon, J. P.**), 2025, *Tidally Heated Sub-Neptunes, Refined Planetary Compositions, and Confirmation of a Third Planet in the TOI-1266 System*, *The Astronomical Journal*, **169**, 292 (arXiv:2409.16374) [3 citations]
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- ⁷⁰ Gaidos, E.; Parviainen, H.; Esparza-Borges, E.; Fukui, A.; *et al.* (incl. **de Leon, J. P.**), 2024, *Climate change in hell: Long-term variation in transits of the evaporating planet K2-22b*, Astronomy and Astrophysics, **688** (arXiv:2407.17372) [2 citations]
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