

Vinesh Rajpaul

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1233625/publications.pdf>

Version: 2024-02-01

29
papers

1,131
citations

586496

16
h-index

620720

26
g-index

30
all docs

30
docs citations

30
times ranked

1516
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | One year of AU Mic with HARPS â€” I. Measuring the masses of the two transiting planets. Monthly Notices of the Royal Astronomical Society, 2022, 512, 3060-3078. | 1.6 | 29 |
| 2 | The EXPRES Stellar Signals Project II. State of the Field in Disentangling Photospheric Velocities. Astronomical Journal, 2022, 163, 171. | 1.9 | 27 |
| 3 | The HARPS search for southern extra-solar planets â€” XLV. Two Neptune mass planets orbiting HDâ€™13808: a study of stellar activity modellingâ€™s impact on planet detection. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1248-1263. | 1.6 | 13 |
| 4 | Planet Hunters TESS III: two transiting planets around the bright Gâ€™dwarf HD 152843. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1827-1840. | 1.6 | 5 |
| 5 | A HARPS-N mass for the elusive Kepler-37d: a case study in disentangling stellar activity and planetary signals. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1847-1868. | 1.6 | 10 |
| 6 | <tt> <scp>pyaneti</scp> </tt> â€” II. A multidimensional Gaussian process approach to analysing spectroscopic time-series. Monthly Notices of the Royal Astronomical Society, 2021, 509, 866-883. | 1.6 | 39 |
| 7 | Coffee certification in Brazil: compliance with social standards and its implications for social equity. Environment, Development and Sustainability, 2020, 22, 2015-2044. | 2.7 | 9 |
| 8 | A robust, template-free approach to precise radial velocity extraction. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3960-3983. | 1.6 | 22 |
| 9 | The GAPS Programme at TNG. Astronomy and Astrophysics, 2020, 642, A133. | 2.1 | 23 |
| 10 | Quantifying the Bayesian Evidence for a Planet in Radial Velocity Data. Astronomical Journal, 2020, 159, 73. | 1.9 | 42 |
| 11 | Equality, diversity and inclusion perspectives. Astronomy and Geophysics, 2019, 60, 5.40-5.42. | 0.1 | 0 |
| 12 | An 11 Earth-mass, Long-period Sub-Neptune Orbiting a Sun-like Star. Astronomical Journal, 2019, 158, 165. | 1.9 | 14 |
| 13 | Radial velocity confirmation of K2-100b: a young, highly irradiated, and low-density transiting hot Neptune. Monthly Notices of the Royal Astronomical Society, 2019, 490, 698-708. | 1.6 | 46 |
| 14 | An Ultra-short Period Rocky Super-Earth with a Secondary Eclipse and a Neptune-like Companion around K2-141. Astronomical Journal, 2018, 155, 107. | 1.9 | 103 |
| 15 | K2-263 b: a 50 d period sub-Neptune with a mass measurement using HARPS-N. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1839-1847. | 1.6 | 11 |
| 16 | Inferring probabilistic stellar rotation periods using Gaussian processes. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2094-2108. | 1.6 | 140 |
| 17 | Cross-sectional study of studentsâ€™ knowledge of sizes and distances of astronomical objects. Physical Review Physics Education Research, 2018, 14, . | 1.4 | 7 |
| 18 | Radial-velocity fitting challenge. Astronomy and Astrophysics, 2017, 598, A133. | 2.1 | 87 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Pinning down the mass of Kepler-10c: the importance of sampling and model comparison. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 471, L125-L130. | 1.2 | 53 |
| 20 | The HARPS search for southern extra-solar planets. Astronomy and Astrophysics, 2016, 585, A135. | 2.1 | 22 |
| 21 | A Gaussian process framework for modelling stellar activity signals in radial velocity data. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2269-2291. | 1.6 | 251 |
| 22 | Ghost in the time series: no planet for Alpha Cen B. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 456, L6-L10. | 1.2 | 135 |
| 23 | Introductory astronomy course at the University of Cape Town: Probing student perspectives. Physical Review Physics Education Research, 2014, 10, . | 1.7 | 4 |
| 24 | A MULTI-WAVELENGTH VIEW OF THE CENTRAL KILOPARSEC REGION IN THE LUMINOUS INFRARED GALAXY NGC 1614. Astrophysical Journal, 2014, 786, 156. | 1.6 | 16 |
| 25 | Purely competitive evolutionary dynamics for games. Physical Review E, 2012, 86, 041907. | 0.8 | 0 |
| 26 | Evolutionary-algorithm-based analysis of gravitational microlensing light curves. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1755-1768. | 1.6 | 1 |
| 27 | Central regions of LIRGs: rings, hidden starbursts, Supernovae and star clusters. Journal of Physics: Conference Series, 2012, 372, 012045. | 0.3 | 1 |
| 28 | The nuclear polycyclic aromatic hydrocarbon emission of merger system NGC 1614: rings within rings. Monthly Notices of the Royal Astronomical Society, 2012, 420, 2209-2220. | 1.6 | 21 |
| 29 | Perspectives on astronomy: probing Norwegian pre-service teachers and middle school students. , 0, , . | | 0 |