

Robert C Morehead

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

4,482
citations

623734

14
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2834
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Improving the Accuracy of Planet Occurrence Rates from Kepler Using Approximate Bayesian Computation. <i>Astronomical Journal</i> , 2018, 155, 205. | 4.7 | 59 |
| 2 | Vetting <i>Kepler</i> planet candidates in the sub-Jovian desert with multiband photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3001-3009. | 4.4 | 31 |
| 3 | ARCHITECTURE OF <i>KEPLER</i> 'S MULTI-TRANSITING SYSTEMS. II. NEW INVESTIGATIONS WITH TWICE AS MANY CANDIDATES. <i>Astrophysical Journal</i> , 2014, 790, 146. | 4.5 | 536 |
| 4 | PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> IV: PLANET SAMPLE FROM Q1-Q8 (22 MONTHS). <i>Astrophysical Journal</i> , Supplement Series, 2014, 210, 19. | 7.7 | 222 |
| 5 | Transit timing observations from Kepler – VII. Confirmation of 27 planets in 13 multiplanet systems via transit timing variations and orbital stability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1077-1087. | 4.4 | 174 |
| 6 | PLANET OCCURRENCE WITHIN 0.25 AU OF SOLAR-TYPE STARS FROM <i>KEPLER</i> . <i>Astrophysical Journal</i> , Supplement Series, 2012, 201, 15. | 7.7 | 871 |
| 7 | ALMOST ALL OF <i>KEPLER</i> 'S MULTIPLE-PLANET CANDIDATES ARE PLANETS. <i>Astrophysical Journal</i> , 2012, 750, 112. | 4.5 | 266 |
| 8 | TRANSIT TIMING OBSERVATIONS FROM <i>KEPLER</i> . II. CONFIRMATION OF TWO MULTIPLANET SYSTEMS VIA A NON-PARAMETRIC CORRELATION ANALYSIS. <i>Astrophysical Journal</i> , 2012, 750, 113. | 4.5 | 94 |
| 9 | Constraining the false positive rate for <i>Kepler</i> planet candidates with multicolour photometry from the GTC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 342-353. | 4.4 | 56 |
| 10 | <i>KEPLER</i> 'S FIRST ROCKY PLANET: KEPLER-10b. <i>Astrophysical Journal</i> , 2011, 729, 27. | 4.5 | 473 |
| 11 | A closely packed system of low-mass, low-density planets transiting Kepler-11. <i>Nature</i> , 2011, 470, 53-58. | 27.8 | 553 |
| 12 | THE DISTRIBUTION OF TRANSIT DURATIONS FOR <i>KEPLER</i> PLANET CANDIDATES AND IMPLICATIONS FOR THEIR ORBITAL ECCENTRICITIES. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 1. | 7.7 | 124 |
| 13 | ARCHITECTURE AND DYNAMICS OF <i>KEPLER</i> 'S CANDIDATE MULTIPLE TRANSITING PLANET SYSTEMS. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 8. | 7.7 | 593 |
| 14 | FIVE KEPLER TARGET STARS THAT SHOW MULTIPLE TRANSITING EXOPLANET CANDIDATES. <i>Astrophysical Journal</i> , 2010, 725, 1226-1241. | 4.5 | 91 |
| 15 | Kepler-9: A System of Multiple Planets Transiting a Sun-Like Star, Confirmed by Timing Variations. <i>Science</i> , 2010, 330, 51-54. | 12.6 | 339 |