

Sandra Jeffers

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,116
citations

279798

23
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

1775
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Spectrum radial velocity analyser (SERVAL). <i>Astronomy and Astrophysics</i> , 2018, 609, A12. | 5.1 | 266 |
| 2 | The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 612, A49. | 5.1 | 173 |
| 3 | Chromospheric activity catalogue of 4454 cool stars. <i>Astronomy and Astrophysics</i> , 2018, 616, A108. | 5.1 | 147 |
| 4 | CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , 2015, 577, A128. | 5.1 | 143 |
| 5 | The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 625, A68. | 5.1 | 123 |
| 6 | A candidate super-Earth planet orbiting near the snow line of Barnard's star. <i>Nature</i> , 2018, 563, 365-368. | 27.8 | 109 |
| 7 | The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 609, A117. | 5.1 | 103 |
| 8 | Planetary system around the nearby M dwarf GJ 357 including a transiting, hot, Earth-sized planet optimal for atmospheric characterization. <i>Astronomy and Astrophysics</i> , 2019, 628, A39. | 5.1 | 97 |
| 9 | The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 627, A49. | 5.1 | 95 |
| 10 | CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 614, A76. | 5.1 | 92 |
| 11 | CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 621, A126. | 5.1 | 73 |
| 12 | The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 623, A44. | 5.1 | 70 |
| 13 | The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 653, A114. | 5.1 | 67 |
| 14 | CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , 2017, 597, A47. | 5.1 | 60 |
| 15 | CARMENES: an overview six months after first light. <i>Proceedings of SPIE</i> , 2016, , . | 0.8 | 59 |
| 16 | The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 627, A161. | 5.1 | 58 |
| 17 | STARSPOT DISTRIBUTIONS ON FULLY CONVECTIVE M DWARFS: IMPLICATIONS FOR RADIAL VELOCITY PLANET SEARCHES. <i>Astrophysical Journal</i> , 2015, 812, 42. | 4.5 | 54 |
| 18 | The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 636, A36. | 5.1 | 51 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Is it possible to detect planets around young active G and K dwarfs?. Monthly Notices of the Royal Astronomical Society, 2014, 438, 2717-2731. | 4.4 | 49 |
| 20 | A nearby transiting rocky exoplanet that is suitable for atmospheric investigation. Science, 2021, 371, 1038-1041. | 12.6 | 41 |
| 21 | The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 640, A50. | 5.1 | 28 |
| 22 | Discovery of a hot, transiting, Earth-sized planet and a second temperate, non-transiting planet around the M4 dwarf GJ 3473 (TOI-488). Astronomy and Astrophysics, 2020, 642, A236. | 5.1 | 27 |
| 23 | A multiplanet system of super-Earths orbiting the brightest red dwarf star GJ 887. Science, 2020, 368, 1477-1481. | 12.6 | 27 |
| 24 | The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 636, A119. | 5.1 | 24 |
| 25 | TOI-1201 b: A mini-Neptune transiting a bright and moderately young M dwarf. Astronomy and Astrophysics, 2021, 656, A124. | 5.1 | 22 |
| 26 | The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 638, A16. | 5.1 | 16 |
| 27 | The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2022, 663, A27. | 5.1 | 15 |
| 28 | The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2021, 653, A49. | 5.1 | 11 |
| 29 | Discovery and mass measurement of the hot, transiting, Earth-sized planet, GJ 3929 b. Astronomy and Astrophysics, 2022, 659, A17. | 5.1 | 9 |
| 30 | A multi-planetary system orbiting the early-M dwarf TOI-1238. Astronomy and Astrophysics, 2022, 658, A138. | 5.1 | 7 |