

# Cenk Kayhan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2011303/publications.pdf>

Version: 2024-02-01

11  
papers

155  
citations

1307594

7  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

480  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | TOI-257b (HD 19916b): a warm sub-saturn orbiting an evolved F-type star. Monthly Notices of the Royal Astronomical Society, 2021, 502, 3704-3722.  | 4.4 | 33        |
| 2  | Fundamental properties of Kepler and CoRoT targets III. Tuning scaling relations using the first adiabatic exponent. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1577-1590.  | 4.4 | 27        |
| 3  | On the structure and evolution of planets and their host stars effects of various heating mechanisms on the size of giant gas planets. Monthly Notices of the Royal Astronomical Society, 2014, 445, 4395-4405.                                | 4.4 | 26        |
| 4  | A 20 Second Cadence View of Solar-type Stars and Their Planets with TESS: Asteroseismology of Solar Analogs and a Recharacterization of $\epsilon$ Men c. Astronomical Journal, 2022, 163, 79.   | 4.7 | 22        |
| 5  | Fundamental properties of Kepler and CoRoT targets IV. Masses and radii from frequencies of minimum $\hat{\nu}^2$ and their implications. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1753-1769.                             | 4.4 | 11        |
| 6  | Asteroseismic investigation of 20 planet and planet-candidate host stars. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1509-1517.   | 4.4 | 9         |
| 7  | Fundamental properties of solar-like oscillating stars from frequencies of minimum $\hat{\nu}^2$ II. Model computations for different chemical compositions and mass. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3689-3696. | 4.4 | 8         |
| 8  | Asteroseismology of iota Draconis and Discovery of an Additional Long-period Companion. Astronomical Journal, 2021, 162, 211.  | 4.7 | 7         |
| 9  | Asteroseismic analysis of 15 solar-like oscillating evolved stars. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4529-4536.  | 4.4 | 6         |
| 10 | Dynamical parallax, physical parameters, and evolutionary status of the components of the bright eclipsing binary $\alpha$ Draconis. Astronomy and Astrophysics, 2022, 658, A92.   | 5.1 | 6         |
| 11 | PRECISE MEASUREMENT OF ORBITAL AND PHYSICAL PARAMETERS OF BRIGHT DETACHED SOLAR ANALOG ECLIPSING BINARIES. Revista Mexicana De Astronomia Y Astrofisica, 2022, 58, 3-21.   | 0.5 | 0         |