

Babatunde Akinsanmi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

125
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Detectability of shape deformation in short-period exoplanets. <i>Astronomy and Astrophysics</i> , 2019, 621, A117.	5.1	24
2	Detection of the tidal deformation of WASP-103b at 3 σ with CHEOPS. <i>Astronomy and Astrophysics</i> , 2022, 657, A52.	5.1	22
3	Detecting transit signatures of exoplanetary rings using SOAP3.0. <i>Astronomy and Astrophysics</i> , 2018, 609, A21.	5.1	20
4	Can planetary rings explain the extremely low density of HIP 41378 ?? <i>Astronomy and Astrophysics</i> , 2020, 635, L8.	5.1	17
5	The First Near-infrared Transmission Spectrum of HIP 41378 f, A Low-mass Temperate Jovian World in a Multiplanet System. <i>Astrophysical Journal Letters</i> , 2022, 927, L5.	8.3	16
6	Asteroseismic modelling of solar-type stars: a deeper look at the treatment of initial helium abundance. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 54-65.	4.4	14
7	Can we detect the stellar differential rotation of WASP-7 through the Rossiter-McLaughlin observations?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 5928-5943.	4.4	9
8	Constraining the oblateness of transiting planets with photometry and spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3484-3492.	4.4	3