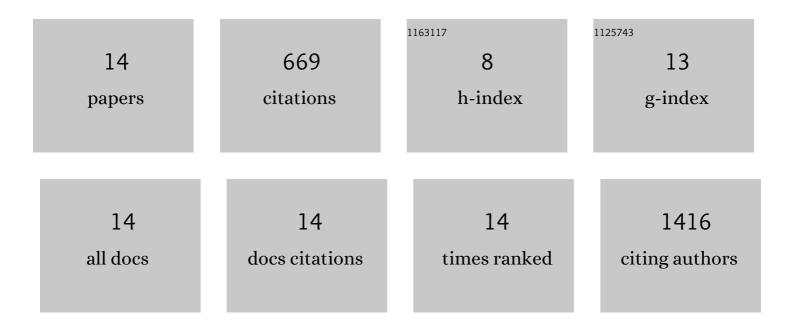
## Akshata Krishnamurthy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6597561/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	HD 219134 Revisited: Planet d Transit Upper Limit and Planet f Transit Nondetection with ASTERIA and TESS. Astronomical Journal, 2021, 161, 117.	4.7	2
2	Transit Search for Exoplanets around Alpha Centauri A and B with ASTERIA. Astronomical Journal, 2021, 161, 275.	4.7	2
3	The TESS Objects of Interest Catalog from the TESS Prime Mission. Astrophysical Journal, Supplement Series, 2021, 254, 39.	7.7	190
4	TOI-954 b and K2-329 b: Short-period Saturn-mass Planets that Test whether Irradiation Leads to Inflation. Astronomical Journal, 2021, 161, 82.	4.7	8
5	TOI-222: a single-transit TESS candidate revealed to be a 34-d eclipsing binary with CORALIE, EulerCam, and NGTS. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1761-1769.	4.4	30
6	A planet within the debris disk around the pre-main-sequence star AU Microscopii. Nature, 2020, 582, 497-500.	27.8	145
7	Demonstrating High-precision Photometry with a CubeSat: ASTERIA Observations of 55 Cancri e. Astronomical Journal, 2020, 160, 23.	4.7	29
8	Stellar Flares from the First TESS Data Release: Exploring a New Sample of M Dwarfs. Astronomical Journal, 2020, 159, 60.	4.7	184
9	TOI 564 b and TOI 905 b: Grazing and Fully Transiting Hot Jupiters Discovered by TESS. Astronomical Journal, 2020, 160, 229.	4.7	11
10	An Eccentric Massive Jupiter Orbiting a Subgiant on a 9.5-day Period Discovered in the Transiting Exoplanet Survey Satellite Full Frame Images. Astronomical Journal, 2019, 157, 191.	4.7	46
11	Precision characterization of the TESS CCD detectors: Quantum efficiency, charge blooming and undershoot effects. Acta Astronautica, 2019, 160, 46-55.	3.2	6
12	System Theoretic Process Analysis (STPA) of the Mars oxygen ISRU experiment (MOXIE). , 2018, , .		0
13	An optical test bench for the precision characterization of absolute quantum efficiency for the TESS CCD detectors. Journal of Instrumentation, 2017, 12, C05013-C05013.	1.2	3
14	THEO concept mission: Testing the Habitability of Enceladus's Ocean. Advances in Space Research, 2016, 58, 1117-1137.	2.6	13