

Alexander Kreplin

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

293
citations

933447

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h-index

1058476

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docs citations

15
times ranked

528
citing authors

#	ARTICLE	IF	CITATIONS
1	Dust-trapping Vortices and a Potentially Planet-triggered Spiral Wake in the Pre-transitional Disk of V1247 Orionis. <i>Astrophysical Journal Letters</i> , 2017, 848, L11.	8.3	64
2	A triple-star system with a misaligned and warped circumstellar disk shaped by disk tearing. <i>Science</i> , 2020, 369, 1233-1238.	12.6	63
3	A High-mass Protobinary System with Spatially Resolved Circumstellar Accretion Disks and Circumbinary Disk*. <i>Astrophysical Journal Letters</i> , 2017, 835, L5.	8.3	33
4	Probing the Inner Disk Emission of the Herbig Ae Stars HD 163296 and HD 190073. <i>Astrophysical Journal</i> , 2018, 869, 164.	4.5	21
5	Spin-Orbit Alignment of the $\hat{\iota}^2$ Pictoris Planetary System. <i>Astrophysical Journal Letters</i> , 2020, 897, L8.	8.3	19
6	Dusty disk winds at the sublimation rim of the highly inclined, low mass young stellar object SU Aurigae. <i>Astronomy and Astrophysics</i> , 2019, 627, A36.	5.1	17
7	Simultaneous Spectral Energy Distribution and Near-infrared Interferometry Modeling of HD 142666. <i>Astrophysical Journal</i> , 2018, 866, 23.	4.5	15
8	Viscous heating in the disk of the outbursting star FU Orionis. <i>Astronomy and Astrophysics</i> , 2021, 646, A102.	5.1	13
9	On the Br $\hat{\iota}^3$ line emission of the Herbig Ae/Be star MWC 120. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4520-4526.	4.4	12
10	INVESTIGATING 2MASS J06593158-0405277: AN FUor BURST IN A TRIPLE SYSTEM?. <i>Astrophysical Journal Letters</i> , 2015, 806, L4.	8.3	10
11	Imaging the disc rim and a moving close-in companion candidate in the pre-transitional disc of V1247 Orionis. <i>Astronomy and Astrophysics</i> , 2019, 621, A7.	5.1	8
12	Compact gaseous accretion disk in Keplerian rotation around MWC 147. <i>Astronomy and Astrophysics</i> , 2019, 623, A38.	5.1	7
13	Variable Warm Dust around the Herbig Ae Star HD 169142: Birth of a Ring?*. <i>Astrophysical Journal Letters</i> , 2019, 887, L32.	8.3	7
14	First NIR interferometrically resolved high-order Brackett and forbidden Fe lines of a B[e] star: V921â€‰%Sco. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 566-571.	4.4	4
15	Resolving the origin of hydrogen-line emission in YSOs with near-infrared interferometry. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 257-258.	0.0	0