Jacques Kluska

List of Publications by Year in descending order

44 papers	968 citations	430874 18 h-index	434195 31 g-index
45 all docs	45 docs citations	45 times ranked	902 citing authors

#	Article	IF	Citations
1	Multiplicity of Galactic luminous blue variable stars. Astronomy and Astrophysics, 2022, 657, A4.	5.1	14
2	A population of transition disks around evolved stars: Fingerprints of planets. Astronomy and Astrophysics, 2022, 658, A36.	5.1	21
3	Multi-wavelength VLTI study of the puffed-up inner rim of a circumbinary disc. Astronomy and Astrophysics, 2021, 650, L13.	5.1	6
4	A triple-star system with a misaligned and warped circumstellar disk shaped by disk tearing. Science, 2020, 369, 1233-1238.	12.6	63
5	A family portrait of disk inner rims around Herbig Ae/Be stars. Astronomy and Astrophysics, 2020, 636, A116.	5.1	37
6	VLTI/PIONIER reveals the close environment of the evolved system HD 101584. Astronomy and Astrophysics, 2020, 642, A152.	5.1	6
7	Neural network based image reconstruction with astrophysical priors. , 2020, , .		1
8	VLTI images of circumbinary disks around evolved stars. , 2020, , .		2
9	VLTI/PIONIER survey of disks around post-AGB binaries. Astronomy and Astrophysics, 2019, 631, A108.	5.1	21
10	Spectroscopic binaries RV Tauri and DF Cygni. Astronomy and Astrophysics, 2019, 628, A40.	5.1	11
11	Dusty disk winds at the sublimation rim of the highly inclined, low mass young stellar object SU Aurigae. Astronomy and Astrophysics, 2019, 627, A36.	5.1	17
12	Imaging the disc rim and a moving close-in companion candidate in the pre-transitional disc of V1247 Orionis. Astronomy and Astrophysics, 2019, 621, A7.	5.1	8
13	Large granulation cells on the surface of the giant star Ï€1 Gruis. Nature, 2018, 553, 310-312.	27.8	42
14	A Multi-instrument and Multi-wavelength High Angular Resolution Study of MWC 614: Quantum Heated Particles Inside the Disk Cavity*. Astrophysical Journal, 2018, 855, 44.	4.5	21
15	Infrared Observations of the Asymmetric Mass Loss of an AGB Star. Galaxies, 2018, 6, 108.	3.0	0
16	A systematic survey of grain growth in discs around post-AGB binaries with PACS and SPIRE photometry. Proceedings of the International Astronomical Union, 2018, 14, 387-388.	0.0	0
17	Constraining convection across the AGB with high-angular-resolution observations. Proceedings of the International Astronomical Union, 2018, 14, 27-30.	0.0	0
18	The perturbed sublimation rim of the dust disk around the post-AGB binary IRAS08544-4431. Astronomy and Astrophysics, 2018, 616, A153.	5.1	24

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19	Probing the origin of UX Ori-type variability in the YSO binary CO Ori with VLTI/GRAVITY. Monthly Notices of the Royal Astronomical Society, 2018, 474, 5406-5412.	4.4	10
20	The curious case of IIâ€‰Lup: a complex morphology revealed with SAM/NACO and ALMA. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1006-1021.	4.4	9
21	Optical interferometry image reconstruction contest VIII. , 2018, , .		0
22	The Shadow Knows: Using Shadows to Investigate the Structure of the Pretransitional Disk of HD 100453. Astrophysical Journal, 2017, 838, 62.	4.5	25
23	Structure of Herbig AeBe disks at the milliarcsecond scale. Astronomy and Astrophysics, 2017, 599, A85.	5.1	109
24	A High-mass Protobinary System with Spatially Resolved Circumstellar Accretion Disks and Circumbinary Disk*. Astrophysical Journal Letters, 2017, 835, L5.	8.3	33
25	Gas dynamics in the inner few AU around the Herbig B[e] star MWC297. Astronomy and Astrophysics, 2017, 607, A17.	5.1	14
26	Interferometric evidence for quantum heated particles in the inner region of protoplanetary disks around Herbig stars. Astronomy and Astrophysics, 2017, 599, A80.	5.1	14
27	Sparse aperture masking interferometry survey of transitional discs. Astronomy and Astrophysics, 2016, 595, A9.	5.1	17
28	Imaging the dust sublimation front of a circumbinary disk. Astronomy and Astrophysics, 2016, 588, L1.	5.1	44
29	Inner disk clearing around the Herbig Ae star HDâ€‰139614: Evidence for a planet-induced gap?. Astronomy and Astrophysics, 2016, 586, A11.	5.1	23
30	A disk asymmetry in motion around the B[e] star MWC158. Astronomy and Astrophysics, 2016, 591, A82.	5.1	21
31	Direct temperature map estimation in optical long baseline interferometry. , 2016, , .		2
32	The innermost astronomical units of protoplanetary disks. Proceedings of SPIE, 2016, , .	0.8	0
33	Dissecting the AGB star L2Puppis: a torus in the making(Corrigendum). Astronomy and Astrophysics, 2015, 581, C2.	5.1	3
34	Unraveling Disks in AGB Stars. EAS Publications Series, 2015, 71-72, 217-222.	0.3	2
35	Dissecting the AGB star L2Puppis: a torus in the making. Astronomy and Astrophysics, 2015, 576, A46.	5.1	22
36	A resolved, au-scale gas disk around the B[e] star HD 50138. Astronomy and Astrophysics, 2015, 573, A77.	5.1	19

#	Article	IF	Citations
37	The 2014 interferometric imaging beauty contest. , 2014, , .		10
38	SPARCO : a semi-parametric approach for image reconstruction of chromatic objects. Astronomy and Astrophysics, 2014, 564, A80.	5.1	35
39	High Angular Resolution and Young Stellar Objects: Imaging the Surroundings of MWC 158 by Optical Interferometry. EAS Publications Series, 2013, 59, 141-154.	0.3	0
40	First images from the PIONIER/VLTI optical interferometry imaging survey of Herbig Ae/Be stars. Proceedings of the International Astronomical Union, 2013, 8, 117-118.	0.0	2
41	Accompanying optical interferometry worldwide: the JMMC tools and services. Proceedings of SPIE, 2012, , .	0.8	1
42	Intrincate visibility effects from resolved emission of young stellar objects: the case of MWC158 observed with the VLTI. Proceedings of SPIE, 2012, , .	0.8	0
43	Hot circumstellar material resolved aroundÎ²ÂPic with VLTI/PIONIER. Astronomy and Astrophysics, 2012, 546, L9.	5.1	31
44	PIONIER: a 4-telescope visitor instrument at VLTI. Astronomy and Astrophysics, 2011, 535, A67.	5.1	228