

# Amit Kashi

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,132  
citations

393982

19  
h-index

414034

32  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1028  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Study of Colliding Winds in Massive Stars. <i>Galaxies</i> , 2022, 10, 4.	1.1	2
2	The X-Ray Properties of Eta Carinae During Its 2020 X-Ray Minimum. <i>Astrophysical Journal</i> , 2021, 914, 47.	1.6	3
3	Fast ejecta resulted from jet-wind interaction in the Great Eruption of Eta Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3186-3199.	1.6	7
4	ASASSN-13db 2014-2017 Eruption as an Intermediate Luminosity Optical Transient. <i>Galaxies</i> , 2020, 8, 2.	1.1	7
5	Wind collision and accretion simulations of the massive binary system HD 166734. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5261-5270.	1.6	4
6	Simulations of multiple nova eruptions induced by wind accretion in symbiotic systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 201-209.	1.6	5
7	Simulating the response of the secondary star of Eta Carinae to mass accretion at periastron passage. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 926-935.	1.6	9
8	Common envelope jets supernova (CEJSN) impostors resulting from a neutron star companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 4233-4242.	1.6	39
9	The Orientation of Eta Carinae and the Powering Mechanism of Intermediate-luminosity Optical Transients (ILOTS). <i>Astrophysical Journal</i> , 2018, 858, 117.	1.6	2
10	Simulations and Modeling of Intermediate Luminosity Optical Transients and Supernova Impostors. <i>Galaxies</i> , 2018, 6, 82.	1.1	7
11	Accretion simulations of Eta Carinae and implications to massive binaries. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 93-97.	0.0	0
12	Periodicity in the light curve of P Cygni: Indication for a binary companion?. <i>New Astronomy</i> , 2018, 65, 29-34.	0.8	10
13	Simulating the onset of grazing envelope evolution of binary stars. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 465, L54-L58.	1.2	39
14	An intermediate luminosity optical transient (ILOTs) model for the young stellar object ASASSN-15qi. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 4938-4943.	1.6	10
15	Accretion at the periastron passage of Eta Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 775-782.	1.6	11
16	RECOVERY FROM GIANT ERUPTIONS IN VERY MASSIVE STARS. <i>Astrophysical Journal</i> , 2016, 817, 66.	1.6	17
17	Operation of the jet feedback mechanism (JFM) in intermediate luminosity optical transients (ILOTs). <i>Research in Astronomy and Astrophysics</i> , 2016, 16, 014.	0.7	32
18	ORBITAL PARAMETERS FOR THE 250 M <sub>☉</sub> ETA CARINAE BINARY SYSTEM. <i>Astrophysical Journal</i> , 2016, 825, 105.	1.6	11

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19	REVERBERATION MAPPING OF THE BROAD LINE REGION: APPLICATION TO A HYDRODYNAMICAL LINE-DRIVEN DISK WIND SOLUTION. <i>Astrophysical Journal</i> , 2016, 827, 53.	1.6	25
20	Explaining two recent intermediate-luminosity optical transients (ILOTs) by a binary interaction and jets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 217-222.	1.6	27
21	Smoothed particle hydrodynamics simulations of the core-degenerate scenario for Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2948-2962.	1.6	31
22	Accretion of dense clumps in the periastron passage of $\hat{\iota}$ Carinae. <i>New Astronomy</i> , 2013, 18, 23-30.	0.8	14
23	Explaining the Type Ia supernova PTF 11kx with a violent prompt merger scenario. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1541-1546.	1.6	74
24	ON THE VIRIALIZATION OF DISK WINDS: IMPLICATIONS FOR THE BLACK HOLE MASS ESTIMATES IN ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2013, 778, 50.	1.6	20
25	Powering the second 2012 outburst of SN 2009ip by repeating binary interaction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2484-2491.	1.6	31
26	EXPLAINING THE SUPERNOVA IMPOSTOR SN 2009ip AS MERGERBURST. <i>Astrophysical Journal Letters</i> , 2013, 764, L6.	3.0	59
27	Echoes from an old outburst. <i>Nature</i> , 2012, 482, 317-318.	13.7	3
28	FORMATION OF BIPOLAR PLANETARY NEBULAE BY INTERMEDIATE-LUMINOSITY OPTICAL TRANSIENTS. <i>Astrophysical Journal</i> , 2012, 746, 100.	1.6	54
29	The interaction of the eta carinae primary wind with a century old slow equatorial ejecta. <i>New Astronomy</i> , 2012, 17, 616-623.	0.8	3
30	Explaining the transient fast blue absorption lines in the massive binary system $\hat{\iota}$ Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 2658-2664.	1.6	5
31	A circumbinary disc in the final stages of common envelope and the core-degenerate scenario for Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1466-1479.	1.6	211
32	Mergerburst transients of brown dwarfs with exoplanets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 1965-1970.	1.6	48
33	The outcome of the protoplanetary disk of very massive stars. <i>New Astronomy</i> , 2011, 16, 27-32.	0.8	0
34	NGC 300 OT2008-1 AS A SCALED-DOWN VERSION OF THE ETA CARINAE GREAT ERUPTION. <i>Astrophysical Journal Letters</i> , 2010, 709, L11-L15.	3.0	46
35	PERIASTRON PASSAGE TRIGGERING OF THE 19TH CENTURY ERUPTIONS OF ETA CARINAE. <i>Astrophysical Journal</i> , 2010, 723, 602-611.	1.6	73
36	Galactic vs. extragalactic origin of the peculiar transient SCP 06F6. <i>New Astronomy</i> , 2010, 15, 189-197.	0.8	10

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37	An indication for the binarity of P Cygni from its 17th century eruption. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	10
38	Luminous Blue Variable Eruptions Triggered and Powered by Binary Interaction. , 2010, , .		0
39	EXPLAINING THE EARLY EXIT OF ETA CARINAE FROM ITS 2009 X-RAY MINIMUM WITH THE ACCRETION MODEL. Astrophysical Journal, 2009, 701, L59-L62.	1.6	19
40	Prediction for the Heâ€fî»10830 Å... absorption wing in the coming event of Î· Carinae. Monthly Notices of the Royal Astronomical Society, 2009, 394, 923-928.	1.6	8
41	Using X-ray observations to explore the binary interaction in Eta Carinae. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1426-1434.	1.6	23
42	Possible implications of mass accretion in Eta Carinae. New Astronomy, 2009, 14, 11-24.	0.8	47
43	Accretion onto the companion of Eta Carinae during the spectroscopic event. V: The infrared decline. New Astronomy, 2008, 13, 569-580.	0.8	12
44	The orientation of the Î· Carinae binary system. Monthly Notices of the Royal Astronomical Society, 2008, , .	1.6	7
45	The source of the helium visible lines in Î· Carinae. New Astronomy, 2007, 12, 590-596.	0.8	23
46	Modelling the radio light curve of Î· Carinae. Monthly Notices of the Royal Astronomical Society, 2007, 378, 1609-1618.	1.6	13
47	Type II intermediate-luminosity optical transients (ILOTs). Monthly Notices of the Royal Astronomical Society, 0, , stx240.	1.6	10
48	Counteracting tidal circularization with the grazing envelope evolution. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	11