

Augusto Damineli Neto

List of Publications by Year in descending order

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79
papers

2,899
citations

147801

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168389

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79
docs citations

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times ranked

1585
citing authors

#	ARTICLE	IF	CITATIONS
1	Eta Carinae: An Evolving View of the Central Binary, Its Interacting Winds and Its Foreground Ejecta. <i>Astrophysical Journal</i> , 2022, 933, 175.	4.5	4
2	NICER X-Ray Observations of Eta Carinae during Its Most Recent Periastron Passage. <i>Astrophysical Journal</i> , 2022, 933, 136.	4.5	5
3	Spectroscopic signatures of the vanishing natural coronagraph of Eta Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 963-978.	4.4	9
4	Eta Carinae: A Tale of Two Periastron Passages. <i>Astrophysical Journal</i> , 2021, 923, 102.	4.5	4
5	CO, Water, and Tentative Methanol in $\hat{\iota}$ Carinae Approaching Periastron. <i>Astrophysical Journal Letters</i> , 2020, 892, L23.	8.3	9
6	Gaia-DR2 distance to the W3 $\hat{\iota}$ Complex in the Perseus Arm. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2771-2784.	4.4	17
7	Distinguishing circumstellar from stellar photometric variability in Eta Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 1325-1346.	4.4	19
8	ATLASGAL-selected massive clumps in the inner Galaxy. <i>Astronomy and Astrophysics</i> , 2019, 622, A135.	5.1	6
9	BRITE-Constellation reveals evidence for pulsations in the enigmatic binary $\hat{\iota}$ Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 5417-5423.	4.4	11
10	The Tarantula Massive Binary Monitoring. <i>Astronomy and Astrophysics</i> , 2017, 598, A84.	5.1	95
11	The 2014 X-Ray Minimum of $\hat{\iota}$ Carinae as Seen by Swift. <i>Astrophysical Journal</i> , 2017, 838, 45.	4.5	30
12	HS 2231+2441: an HW Vir system composed of a low-mass white dwarf and a brown dwarf.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3093-3100.	4.4	8
13	4-D Imaging and Modeling of Eta Carinae's Inner Fossil Wind Structures. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 420-420.	0.0	0
14	A MID-INFRARED VIEW OF THE HIGH MASS STAR FORMATION REGION W51A. <i>Astrophysical Journal</i> , 2016, 825, 54.	4.5	7
15	To $\hat{\iota}$ and beyond! The He α absorption variability across the 2014.6 periastron passage of $\hat{\iota}$ Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2540-2558.	4.4	20
16	Extinction law in the range 0.4 μ m and the 8620 Å DIB towards the stellar cluster Westerlund 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2653-2666.	4.4	37
17	The fossil wind structures of Eta Carinae: changes across one 5.54-yr cycle. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 3196-3220.	4.4	27
18	VLT-AMBER velocity-resolved aperture-synthesis imaging of $\hat{\iota}$ Carinae with a spectral resolution of 12 \times 1000. <i>Astronomy and Astrophysics</i> , 2016, 594, A106.	5.1	22

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37	The periodicity of the $\hat{\iota}$ -Carinae events. Monthly Notices of the Royal Astronomical Society, 2008, 384, 1649-1656.	4.4	108
38	A multispectral view of the periodic events in $\hat{\iota}$ -Carinae. Monthly Notices of the Royal Astronomical Society, 2008, 386, 2330-2344.	4.4	65
39	Near-infrared integral field spectroscopy of the Homunculus nebula around $\hat{\iota}$ -Carinae using Gemini/SCIPASS. Monthly Notices of the Royal Astronomical Society, 2008, 387, 564-576.	4.4	26
40	THE STELLAR CONTENT OF OBSCURED GALACTIC GIANT H II REGIONS. VI. W51A. Astronomical Journal, 2008, 136, 221-233.	4.7	26
41	High Spatial Resolution Spectroscopy of W51 IRS 2E and IRS 2W: Two Very Massive Young Stars in Early Formation Stages. Astrophysical Journal, 2008, 678, L55-L58.	4.5	21
42	X-Ray Spectral Variation of $\hat{\iota}$ -Carinae through the 2003 X-Ray Minimum. Astrophysical Journal, 2007, 663, 522-542.	4.5	69
43	Transient jets in V617 Sagittarii. Astronomy and Astrophysics, 2007, 471, L25-L27.	5.1	4
44	Spectral atlas of massive stars around H II regions. Astronomy and Astrophysics, 2007, 465, 993-1002.	5.1	40
45	Detection of additional Wolf-Rayet stars in the starburst cluster Westerlund 1 with SOAR. Astronomy and Astrophysics, 2006, 457, 591-594.	5.1	14
46	AG Carinae: A Luminous Blue Variable with a High Rotational Velocity. Astrophysical Journal, 2006, 638, L33-L36.	4.5	44
47	The UV Scattering Halo of the Central Source Associated with $\hat{\iota}$ -Carinae. Astrophysical Journal, 2006, 642, 1098-1116.	4.5	84
48	A Rich Population of X-Ray-emitting Wolf-Rayet Stars in the Galactic Starburst Cluster Westerlund 1. Astrophysical Journal, 2006, 639, L35-L38.	4.5	29
49	A Change in the Physical State of $\hat{\iota}$ -Carinae?. Astronomical Journal, 2005, 129, 900-906.	4.7	56
50	The Stellar Content of Obscured Galactic Giant H II Regions. V. G333.1-0.4. Astronomical Journal, 2005, 129, 1523-1533.	4.7	18
51	NIR studies of galactic giant H II regions. Proceedings of the International Astronomical Union, 2005, 1, 407-412.	0.0	2
52	Time variations of the narrow Fe II and H I spectral emission lines from the close vicinity of $\hat{\iota}$ -Carinae during the spectral event of 2003. Astronomy and Astrophysics, 2005, 436, 945-952.	5.1	16
53	Accretion Signatures from Massive Young Stellar Objects. Astrophysical Journal, 2004, 617, 1167-1176.	4.5	50
54	Detection of He II λ 686 in $\hat{\iota}$ -Carinae. Astrophysical Journal, 2004, 612, L133-L136.	4.5	56

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55	Waiting in the Wings: Reflected X-ray Emission from the Homunculus Nebula. <i>Astrophysical Journal</i> , 2004, 613, 381-386.	4.5	32
56	Kinematics and Ultraviolet to Infrared Morphology of the Inner Homunculus of $\hat{\iota}$ -Carinae. <i>Astrophysical Journal</i> , 2004, 605, 405-424.	4.5	61
57	Gemini Mid-Infrared Imaging of Massive Young Stellar Objects in NGC 3576. <i>Astronomical Journal</i> , 2003, 126, 2411-2420.	4.7	20
58	Oxygen Abundance in the Template Halo Giant HD 122563. <i>Astrophysical Journal</i> , 2003, 588, 1072-1081.	4.5	22
59	Results from a near infrared search for emission-line stars in the Inner Galaxy: Spectra of new Wolf-Rayet stars. <i>Astronomy and Astrophysics</i> , 2003, 408, 153-159.	5.1	31
60	A near-infrared survey for Galactic Wolf-Rayet stars. <i>Astronomy and Astrophysics</i> , 2003, 397, 585-594.	5.1	10
61	The Stellar Content of Obscured Galactic Giant H [CSC]ii/[CSC] Regions. IV. NGC 3576. <i>Astronomical Journal</i> , 2002, 124, 2739-2748.	4.7	41
62	Maser effects in the recombination lines of Eta Carinae. <i>Symposium - International Astronomical Union</i> , 2002, 206, 234-238.	0.1	1
63	BeppoSAX broad X-ray range observations of $\hat{\iota}$ -Carinae during high and low spectroscopic states. <i>Astronomy and Astrophysics</i> , 2002, 385, 874-883.	5.1	16
64	The Chandra HETGS X-ray Grating Spectrum of $\hat{\iota}$ -Carinae. <i>Astrophysical Journal</i> , 2001, 562, 1031-1037.	4.5	41
65	The Stellar Content of Obscured Galactic Giant H [CSC]ii/[CSC] Regions. III. W31. <i>Astronomical Journal</i> , 2001, 121, 3149-3159.	4.7	74
66	The Stellar Content of Obscured Galactic Giant H III Regions. <i>Springer Proceedings in Physics</i> , 2001, , 45-50.	0.2	0
67	$\hat{\iota}$ -Carinae: Binariness Confirmed. <i>Astrophysical Journal</i> , 2000, 528, L101-L104.	4.5	124
68	The Stellar Content of Obscured Galactic Giant H [CSC]ii/[CSC] Regions. II. W42. <i>Astronomical Journal</i> , 2000, 119, 1860-1871.	4.7	70
69	BeppoSAX observations of eta carinae: A multicolour study of its recent low and high states. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999, 69, 36-39.	0.4	3
70	Two Micron Narrowband Imaging of the Sagittarius D Hii Region. <i>Astrophysical Journal</i> , 1999, 512, 237-246.	4.5	17
71	The Stellar Content of Obscured Galactic Giant H [CSC]ii/[CSC] Regions. I. W43. <i>Astronomical Journal</i> , 1999, 117, 1392-1401.	4.7	89
72	Recurrent X-ray Emission Variations of $\hat{\iota}$ -Carinae and the Binary Hypothesis. <i>Astrophysical Journal</i> , 1999, 524, 983-987.	4.5	107

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73	The ASCA X-ray Spectrum of $\hat{\Gamma}$ Carinae. <i>Astrophysical Journal</i> , 1998, 494, 381-395.	4.5	30
74	Long-Term Spectroscopic Variability of $\hat{\Gamma}$ Carinae. <i>Globular Clusters - Guides To Galaxies</i> , 1998, , 112-112.	0.1	1
75	Long-term spectroscopy of $\hat{\Gamma}$ Carinae. <i>Astronomy and Astrophysics</i> , 1998, 133, 299-316.	2.1	49
76	Eta Carinae: a long period binary?. <i>New Astronomy</i> , 1997, 2, 107-117.	1.8	157
77	The 5.52 Year Cycle of Eta Carinae. <i>Astrophysical Journal</i> , 1996, 460, .	4.5	220
78	Geometry and physical conditions in the stellar wind of AG Carinae. <i>Astrophysical Journal</i> , 1994, 428, 292.	4.5	56
79	Infrared excess and line emission in Be stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1982, 198, 659-668.	4.4	14