

Raimundo Lopes de Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

3,862
citations

361413

20
h-index

302126

39
g-index

41
all docs

41
docs citations

41
times ranked

8197
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-messenger Observations of a Binary Neutron Star Merger [*] . <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	8.3	2,805
2	J-PLUS: The Javalambre Photometric Local Universe Survey. <i>Astronomy and Astrophysics</i> , 2019, 622, A176.	5.1	124
3	Observations of the First Electromagnetic Counterpart to a Gravitational-wave Source by the TOROS Collaboration. <i>Astrophysical Journal Letters</i> , 2017, 848, L29.	8.3	96
4	The Southern Photometric Local Universe Survey (S-PLUS): improved SEDs, morphologies, and redshifts with 12 optical filters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 241-267.	4.4	92
5	Direct evidence for shock-powered optical emission in a nova. <i>Nature Astronomy</i> , 2020, 4, 776-780.	10.1	58
6	The miniJPAS survey: A preview of the Universe in 56 colors. <i>Astronomy and Astrophysics</i> , 2021, 653, A31.	5.1	54
7	The X-ray emission of the γ -Cassiopeiae stars. <i>Advances in Space Research</i> , 2016, 58, 782-808.	2.6	51
8	On the mass-to-light ratios of fossil groups. Are they simply dark clusters?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 2054-2073.	4.4	43
9	The relationship between γ -Cassiopeiae's X-ray emission and its circumstellar environment. <i>Astronomy and Astrophysics</i> , 2012, 540, A53.	5.1	41
10	J-PLUS: Identification of low-metallicity stars with artificial neural networks using SPHINX. <i>Astronomy and Astrophysics</i> , 2019, 622, A182.	5.1	38
11	Exploring the connection between the stellar wind and the non-thermal emission in LS 5039. <i>Astronomy and Astrophysics</i> , 2007, 473, 545-550.	5.1	38
12	New γ -Cassiopeiae-like objects: X-ray and optical observations of SAO 49725 and HD 161103. <i>Astronomy and Astrophysics</i> , 2006, 454, 265-276.	5.1	37
13	J-PLUS: Analysis of the intracluster light in the Coma cluster. <i>Astronomy and Astrophysics</i> , 2019, 622, A183.	5.1	31
14	The relationship between γ -Cassiopeiae's X-ray emission and its circumstellar environment. <i>Astronomy and Astrophysics</i> , 2012, 545, A59.	5.1	31
15	On the X-ray and optical properties of the Be star HD 110432: a very hard-thermal X-ray emitter. <i>Astronomy and Astrophysics</i> , 2007, 474, 983-996.	5.1	28
16	γ -Cassiopeiae: an X-ray Be star with personality. <i>Astronomy and Astrophysics</i> , 2010, 512, A22.	5.1	28
17	FINDING FOSSIL GROUPS: OPTICAL IDENTIFICATION AND X-RAY CONFIRMATION. <i>Astrophysical Journal</i> , 2012, 747, 94.	4.5	27
18	THE ORIGIN OF THE PUZZLING HARD X-RAY EMISSION OF γ -CASSIOPEIAE. <i>Astrophysical Journal</i> , 2015, 806, 177.	4.5	26

#	ARTICLE	IF	CITATIONS
19	Three discoveries of $\hat{3}$ Cas analogues from dedicated XMM-Newton observations of Be stars. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2511-2517.	4.4	21
20	CTCV J2056-3014: An X-Ray-faint Intermediate Polar Harboring an Extremely Fast-spinning White Dwarf. Astrophysical Journal Letters, 2020, 898, L40.	8.3	21
21	J-PLUS: Measuring H α emission line fluxes in the nearby universe. Astronomy and Astrophysics, 2019, 622, A180.	5.1	17
22	J-PLUS: Two-dimensional analysis of the stellar population in NGC 5473 and NGC 5485. Astronomy and Astrophysics, 2019, 622, A181.	5.1	17
23	Data Release 2 of S-PLUS: Accurate template-fitting based photometry covering $\sim 1/4 1000 \text{ deg}^2$ in 12 optical filters. Monthly Notices of the Royal Astronomical Society, 2022, 511, 4590-4618.	4.4	16
24	X-ray spectroscopy of the $\hat{3}$ -ray brightest nova V906 Car (ASASSN-18fv). Monthly Notices of the Royal Astronomical Society, 2020, 497, 2569-2585.	4.4	15
25	CHARACTERIZATION OF THE X-RAY LIGHT CURVE OF THE $\hat{3}$ Cas-LIKE B1e STAR HD 110432. Astrophysical Journal, 2012, 755, 64.	4.5	13
26	Is there a propeller neutron star in $\hat{3}$ Cas?. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1502-1509.	4.4	13
27	A HARD AND VARIABLE X-RAY EMISSION FROM THE MASSIVE EMISSION-LINE STAR HD 157832. Astrophysical Journal Letters, 2011, 731, L6.	8.3	12
28	Assessing the photometric redshift precision of the S-PLUS survey: the Stripe-82 as a test-case. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3884-3908.	4.4	12
29	Developing the Physical Understanding of Intermediate Polars: An X-Ray Study of TV Col and V2731 Oph. Astrophysical Journal, 2019, 880, 128.	4.5	10
30	REVISITING THE FOSSIL GROUP CANDIDATES UGC 842 AND NGC 6034. Astronomical Journal, 2010, 139, 216-227.	4.7	9
31	SU Lyn: Diagnosing the Boundary Layer with UV and Hard X-Ray Data. Astrophysical Journal, 2018, 864, 46.	4.5	8
32	Soft and hard X-ray dips in the light curves of $\hat{3}$ Cassiopeiae. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5048-5056.	4.4	6
33	J-PLUS: Discovery and characterisation of ultracool dwarfs using Virtual Observatory tools. Astronomy and Astrophysics, 2019, 627, A29.	5.1	6
34	THE X-RAY ECLIPSE GEOMETRY OF THE SUPER-SOFT X-RAY SOURCE CAL 87. Astrophysical Journal, 2014, 792, 20.	4.5	5
35	J-PLUS: Impact of bars on quenching timescales in nearby green valley disc galaxies. Astronomy and Astrophysics, 2019, 630, A88.	5.1	5
36	X-ray evolution of the nova V959 Mon suggests a delayed ejection and a non-radiative shock. Monthly Notices of the Royal Astronomical Society, 2020, 500, 2798-2812.	4.4	4

#	ARTICLE	IF	CITATIONS
37	XMM-Newton observations of low luminosity Be/X-ray candidates. <i>Advances in Space Research</i> , 2006, 38, 2782-2784.	2.6	2
38	Fossil groups of galaxies: Are they groups? Are they fossils?. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 287-287.	0.0	1
39	Discovery of a cluster of galaxies behind the Milky Way: X-ray and optical observations. <i>Astronomy and Astrophysics</i> , 2006, 459, 415-422.	5.1	1
40	Do the \hat{I}^3 Cas X-rays come from the Be Star?. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 428-429.	0.0	0
41	Multiwavelength Properties of the Newly Discovered Dwarf Nova ASASSN-21kt. <i>Research Notes of the AAS</i> , 2021, 5, 182.	0.7	0