

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
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41
all docs

41
docs citations

41
times ranked

8197
citing authors

#	ARTICLE	IF	CITATIONS
1	Data Release 2 of S-PLUS: Accurate template-fitting based photometry covering $\hat{\sim}1/41000\hat{\sim}\%$ deg ² in 12 optical filters. Monthly Notices of the Royal Astronomical Society, 2022, 511, 4590-4618.	4.4	16
2	Multiwavelength Properties of the Newly Discovered Dwarf Nova ASASSN-21kt. Research Notes of the AAS, 2021, 5, 182.	0.7	0
3	The miniJPAS survey: A preview of the Universe in 56 colors. Astronomy and Astrophysics, 2021, 653, A31.	5.1	54
4	X-ray spectroscopy of the $\hat{\imath}^3$ -ray brightest nova V906 $\hat{\imath}\%$ Car (ASASSN-18fv). Monthly Notices of the Royal Astronomical Society, 2020, 497, 2569-2585.	4.4	15
5	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
6	Three discoveries of $\hat{\imath}^3\hat{\imath}\%$ Cas analogues from dedicated XMM $\hat{\imath}\%$ Newton observations of Be stars. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2511-2517.	4.4	21
7	Direct evidence for shock-powered optical emission in a nova. Nature Astronomy, 2020, 4, 776-780.	10.1	58
8	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
9	X-ray evolution of the nova V959 $\hat{\imath}$ Mon suggests a delayed ejection and a non-radiative shock. Monthly Notices of the Royal Astronomical Society, 2020, 500, 2798-2812.	4.4	4
10	The Southern Photometric Local Universe Survey (S-PLUS): improved SEDs, morphologies, and redshifts with 12 optical filters. Monthly Notices of the Royal Astronomical Society, 2019, 489, 241-267.	4.4	92
11	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
12	J-PLUS: Impact of bars on quenching timescales in nearby green valley disc galaxies. Astronomy and Astrophysics, 2019, 630, A88.	5.1	5
13	Soft and hard X-ray dips in the light curves of $\hat{\imath}^3$ Cassiopeiae. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5048-5056.	4.4	6
14	J-PLUS: Measuring H $\hat{\imath}\pm$ emission line fluxes in the nearby universe. Astronomy and Astrophysics, 2019, 622, A180.	5.1	17
15	J-PLUS: Two-dimensional analysis of the stellar population in NGC 5473 and NGC 5485. Astronomy and Astrophysics, 2019, 622, A181.	5.1	17
16	J-PLUS: The Javalambre Photometric Local Universe Survey. Astronomy and Astrophysics, 2019, 622, A176.	5.1	124
17	J-PLUS: Identification of low-metallicity stars with artificial neural networks using SPHINX. Astronomy and Astrophysics, 2019, 622, A182.	5.1	38
18	J-PLUS: Analysis of the intracluster light in the Coma cluster. Astronomy and Astrophysics, 2019, 622, A183.	5.1	31

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19	J-PLUS: Discovery and characterisation of ultracool dwarfs using Virtual Observatory tools. <i>Astronomy and Astrophysics</i> , 2019, 627, A29.	5.1	6
20	SU Lyn: Diagnosing the Boundary Layer with UV and Hard X-Ray Data. <i>Astrophysical Journal</i> , 2018, 864, 46.	4.5	8
21	Multi-messenger Observations of a Binary Neutron Star Merger [*] . <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	8.3	2,805
22	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
23	Is there a propeller neutron star in $\hat{3}\hat{A}Cas$?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1502-1509.	4.4	13
24	The X-ray emission of the $\hat{3}\hat{A}Cassiopeiae$ stars. <i>Advances in Space Research</i> , 2016, 58, 782-808.	2.6	51
25	THE ORIGIN OF THE PUZZLING HARD X-RAY EMISSION OF $\hat{3}\hat{A}CASSIOPEIAE$. <i>Astrophysical Journal</i> , 2015, 806, 177.	4.5	26
26	THE X-RAY ECLIPSE GEOMETRY OF THE SUPER-SOFT X-RAY SOURCE CAL 87. <i>Astrophysical Journal</i> , 2014, 792, 20.	4.5	5
27	FINDING FOSSIL GROUPS: OPTICAL IDENTIFICATION AND X-RAY CONFIRMATION. <i>Astrophysical Journal</i> , 2012, 747, 94.	4.5	27
28	The relationship between $\hat{3}\hat{A}Cassiopeiae$'s X-ray emission and its circumstellar environment. <i>Astronomy and Astrophysics</i> , 2012, 540, A53.	5.1	41
29	CHARACTERIZATION OF THE X-RAY LIGHT CURVE OF THE $\hat{3}\hat{A}Cas$ -LIKE B1e STAR HD 110432. <i>Astrophysical Journal</i> , 2012, 755, 64.	4.5	13
30	The relationship between $\hat{3}\hat{A}Cassiopeiae$'s X-ray emission and its circumstellar environment. <i>Astronomy and Astrophysics</i> , 2012, 545, A59.	5.1	31
31	A HARD AND VARIABLE X-RAY EMISSION FROM THE MASSIVE EMISSION-LINE STAR HD 157832. <i>Astrophysical Journal Letters</i> , 2011, 731, L6.	8.3	12
32	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
33	Do the $\hat{3}\hat{A}Cas$ X-rays come from the Be Star?. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 428-429.	0.0	0
34	REVISITING THE FOSSIL GROUP CANDIDATES UGC 842 AND NGC 6034. <i>Astronomical Journal</i> , 2010, 139, 216-227.	4.7	9
35	$\hat{3}\hat{A}Cassiopeiae$: an X-ray Be star with personality. <i>Astronomy and Astrophysics</i> , 2010, 512, A22.	5.1	28
36	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

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37	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
38	Exploring the connection between the stellar wind and the non-thermal emission in LSÂ5039. <i>Astronomy and Astrophysics</i> , 2007, 473, 545-550.	5.1	38
39	XMM-Newton observations of low luminosity Be/X-ray candidates. <i>Advances in Space Research</i> , 2006, 38, 2782-2784.	2.6	2
40	New $\hat{1}^3$ 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
41	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