

# Lorenzo Rimoldini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2541275/publications.pdf>

Version: 2024-02-01

12  
papers

243  
citations

1477746

6  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

559  
citing authors

#	ARTICLE	IF	CITATIONS
1	EXPLORING THE VARIABLE SKY WITH LINEAR. III. CLASSIFICATION OF PERIODIC LIGHT CURVES. <i>Astronomical Journal</i> , 2013, 146, 101.	1.9	115
2	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2019, 625, A97.	2.1	35
3	Weighted skewness and kurtosis unbiased by sample size and Gaussian uncertainties. <i>Astronomy and Computing</i> , 2014, 5, 1-8.	0.8	26
4	A comparative study of four significance measures for periodicity detection in astronomical surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2052-2066.	1.6	20
5	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 620, A127.	2.1	17
6	Empirical completeness assessment of the <i>Gaia</i> DR2, Pan-STARRS1, and ASAS-SN-II RR Lyrae catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3291-3307.	1.6	8
7	Short time-scale variables in the Gaia era: detection and characterization by structure function analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3230-3245.	1.6	6
8	Multivariate Time-series Analysis of Variable Objects in the <i>Gaia</i> Mission. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 088001.	1.0	6
9	Weighted statistical parameters for irregularly sampled time series. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 437, 147-163.	1.6	5
10	Pulsating star research and the Gaia revolution. <i>EPJ Web of Conferences</i> , 2017, 152, 02002.	0.1	3
11	Learn from every mistake! Hierarchical information combination in astronomy. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 39-45.	0.0	1
12	Gaia's Cepheids and RR Lyrae stars and luminosity calibrations based on Tycho-Gaia Astrometric Solution. <i>EPJ Web of Conferences</i> , 2017, 152, 02003.	0.1	1