

Richard Ignace

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1040056

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docs citations

29
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of SED Turndown among Classical Be Stars: Are All Be Stars Close Binaries?. <i>Astrophysical Journal</i> , 2019, 885, 147.	4.5	52
2	BRITE-Constellation high-precision time-dependent photometry of the early O-type supergiant $\hat{\Gamma}$ Puppis unveils the photospheric drivers of its small- and large-scale wind structures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 5532-5569.	4.4	51
3	Limb Darkening and Planetary Transits: Testing Center-to-limb Intensity Variations and Limb-darkening Directly from Model Stellar Atmospheres. <i>Astrophysical Journal</i> , 2017, 845, 65.	4.5	38
4	Discovery of X-ray pulsations from a massive star. <i>Nature Communications</i> , 2014, 5, 4024.	12.8	30
5	On the Apparent Absence of Wolf-Rayet+Neutron Star Systems: The Curious Case of WR124. <i>Astrophysical Journal Letters</i> , 2018, 869, L11.	8.3	15
6	The chaotic wind of WR40 as probed by BRITE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5921-5930.	4.4	14
7	On the Binary Nature of Massive Blue Hypergiants: High-resolution X-Ray Spectroscopy Suggests That Cyg OB2 12 is a Colliding Wind Binary. <i>Astrophysical Journal</i> , 2017, 845, 39.	4.5	13
8	Correlated X-Ray and Optical Variability in the O-type Supergiant $\hat{\Gamma}$ Puppis. <i>Astrophysical Journal</i> , 2021, 906, 89.	4.5	13
9	Polarization simulations of stellar wind bow-shock nebulae â€“ I. The case of electron scattering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1365-1382.	4.4	10
10	Modeling X-ray emission line profiles from massive star winds â€“ A review. <i>Advances in Space Research</i> , 2016, 58, 694-709.	2.6	9
11	Coordinated UV and X-Ray Spectroscopic Observations of the O-type Giant $\hat{\Gamma}$ Per: The Connection between X-Rays and Large-scale Wind Structure* ^{â€“}. <i>Astrophysical Journal</i> , 2019, 873, 81.	4.5	9
12	The Polstar High Resolution Spectropolarimetry MIDEX Mission. , 2021, , .		9
13	A Deep Exposure in High Resolution X-Rays Reveals the Hottest Plasma in the $\hat{\Gamma}$ Puppis Wind. <i>Astrophysical Journal</i> , 2020, 893, 52.	4.5	9
14	Polarization simulations of stellar wind bow shock nebulae â€“ II. The case of dust scattering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4319-4337.	4.4	7
15	Monte Carlo simulations of polarimetric and light variability from corotating interaction regions in hot stellar winds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 2873-2886.	4.4	6
16	The Colliding Winds of WR 25 in High-resolution X-Rays. <i>Astrophysical Journal</i> , 2021, 915, 114.	4.5	6
17	Microlensing of radially pulsating stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1735-1743.	4.4	5
18	A Study of H $\hat{\Gamma}$ Line Profile Variations in $\hat{\Gamma}$ Lyr. <i>Astronomical Journal</i> , 2018, 156, 97.	4.7	3

#	ARTICLE	IF	CITATIONS
19	Radio variability from corotating interaction regions threading Wolf-Rayet winds. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1127-1134.	4.4	3
20	Non-radially pulsating stars as microlensing sources. Monthly Notices of the Royal Astronomical Society, 2020, 498, 223-234.	4.4	3
21	Identifying low-amplitude pulsating stars through microlensing observations. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5177-5186.	4.4	3
22	Modeling the Optical to Ultraviolet Polarimetric Variability from Thomson Scattering in Colliding-wind Binaries. Astrophysical Journal, 2022, 933, 5.	4.5	3
23	An X-Ray Study of Two B+B Binaries: AH Cep and CW Cep. Astrophysical Journal, 2017, 850, 82.	4.5	2
24	New Mass Estimates for Massive Binary Systems: A Probabilistic Approach Using Polarimetric Radiative Transfer. Astrophysical Journal, 2022, 930, 89.	4.5	2
25	Long-term polarization observations of Mira variable stars suggest asymmetric structures. Proceedings of the International Astronomical Union, 2013, 9, 463-464.	0.0	1
26	Radio Spectral Energy Distributions for Single Massive Star Winds with Free and Synchrotron Emission. Astrophysical Journal, 2022, 932, 12.	4.5	1
27	̇, Sco: the discovery of the clones. Proceedings of the International Astronomical Union, 2010, 6, 206-207.	0.0	0
28	The outer disk of the classical Be star ̇ Per. Proceedings of the International Astronomical Union, 2016, 12, 414-414.	0.0	0
29	Modeling the Variable Polarization of ̇ Aurigae In and Out of Eclipse. Astronomical Journal, 2021, 162, 105.	4.7	0