

Yael Hillman

List of Publications by Year in descending order

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papers

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365
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of enriched accreted matter on the development of novae. Monthly Notices of the Royal Astronomical Society, 2022, 511, 5570-5577.	1.6	4
2	Explaining prolonged fluctuations in light curves of classical novae via modelling. Monthly Notices of the Royal Astronomical Society, 2022, 515, 1404-1409.	1.6	2
3	In-depth analysis of evolving binary systems that produce nova eruptions. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3260-3272.	1.6	6
4	Multi-outburst nova modeling & where models meet observations. Advances in Space Research, 2020, 66, 1072-1079.	1.2	4
5	A unified theory of cataclysmic variable evolution from feedback-dominated numerical simulations. Nature Astronomy, 2020, 4, 886-892.	4.2	36
6	Simulations of multiple nova eruptions induced by wind accretion in symbiotic systems. Monthly Notices of the Royal Astronomical Society, 2020, 501, 201-209.	1.6	5
7	The Supersoft X-Ray Transient ASASSN-16oh as a Thermonuclear Runaway without Mass Ejection. Astrophysical Journal Letters, 2019, 879, L5.	3.0	10
8	The Masses and Accretion Rates of White Dwarfs in Classical and Recurrent Novae. Astrophysical Journal, 2018, 860, 110.	1.6	48
9	GROWING WHITE DWARFS TO THE CHANDRASEKHAR LIMIT: THE PARAMETER SPACE OF THE SINGLE DEGENERATE SN Ia CHANNEL. Astrophysical Journal, 2016, 819, 168.	1.6	84
10	Observational signatures of SNIa progenitors, as predicted by models. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1924-1930.	1.6	39
11	Nova multiwavelength light curves: predicting UV precursor flashes and pre-maximum halts. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1962-1975.	1.6	40
12	A quasi 3-D model of an outburst pattern that explains the behavior of Comet 17P/Holmes. Icarus, 2012, 221, 147-159.	1.1	11