

# Mark Magee

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

637  
citations

687363

13  
h-index

752698

20  
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20  
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20  
docs citations

20  
times ranked

974  
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraining Type Ia supernova explosions and early flux excesses with the Zwicky Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1317-1340.	4.4	18
2	The detection efficiency of Type Ia supernovae from the Zwicky Transient Facility: limits on the intrinsic rate of early flux excesses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3035-3049.	4.4	7
3	Exploring the diversity of double-detonation explosions for Type Ia supernovae: effects of the post-explosion helium shell composition. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3533-3553.	4.4	22
4	ASASSN-14lp: two possible solutions for the observed ultraviolet suppression. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 415-431.	4.4	3
5	Transitional events in the spectrophotometric regime between stripped envelope and superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4342-4358.	4.4	6
6	An analysis of the spectroscopic signatures of layering in the ejecta of Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 3580-3598.	4.4	7
7	SN 2018agk: A Prototypical Type Ia Supernova with a Smooth Power-law Rise in Kepler (K2). <i>Astrophysical Journal</i> , 2021, 923, 167.	4.5	10
8	DES16C3cje: A low-luminosity, long-lived supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 95-110.	4.4	8
9	Observations of the low-luminosity Type Ia supernova 2019gsc: a fainter clone of SN 2008ha?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 1132-1143.	4.4	10
10	Determining the $^{56}\text{Ni}$ distribution of type Ia supernovae from observations within days of explosion. <i>Astronomy and Astrophysics</i> , 2020, 634, A37.	5.1	33
11	The rise and fall of an extraordinary Ca-rich transient. <i>Astronomy and Astrophysics</i> , 2020, 635, A186.	5.1	15
12	An investigation of $^{56}\text{Ni}$ shells as the source of early light curve bumps in type Ia supernovae. <i>Astronomy and Astrophysics</i> , 2020, 642, A189.	5.1	27
13	SN 2019muj – a well-observed Type Ia supernova that bridges the luminosity gap of the class. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 1078-1099.	4.4	14
14	The Spectacular Ultraviolet Flash from the Peculiar Type Ia Supernova 2019yvq. <i>Astrophysical Journal</i> , 2020, 898, 56.	4.5	32
15	Detecting the signatures of helium in type Ia supernovae. <i>Astronomy and Astrophysics</i> , 2019, 622, A102.	5.1	19
16	The Cow: Discovery of a Luminous, Hot, and Rapidly Evolving Transient. <i>Astrophysical Journal Letters</i> , 2018, 865, L3.	8.3	146
17	Modelling the early time behaviour of type Ia supernovae: effects of the $^{56}\text{Ni}$ distribution. <i>Astronomy and Astrophysics</i> , 2018, 614, A115.	5.1	29
18	The superluminous transient ASASSN-15lh as a tidal disruption event from a Kerr black hole. <i>Nature Astronomy</i> , 2017, 1, .	10.1	154

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19	Growing evidence that SNe Iax are not a one-parameter family. <i>Astronomy and Astrophysics</i> , 2017, 601, A62.	5.1	22
20	The type Iax supernova, SN 2015H. <i>Astronomy and Astrophysics</i> , 2016, 589, A89.	5.1	55