

Brian Schmidt

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

1,709
citations

17
h-index

24
g-index

24
ext. papers

1,901
ext. citations

8.6
avg, IF

3.38
L-index

#	Paper	IF	Citations
24	The SkyMapper Telescope and The Southern Sky Survey. <i>Publications of the Astronomical Society of Australia</i> , 2007 , 24, 1-12	5.5	367
23	THE SPECTROSCOPIC DIVERSITY OF TYPE Ia SUPERNOVAE. <i>Astronomical Journal</i> , 2012 , 143, 126	4.9	209
22	A real-time fast radio burst: polarization detection and multiwavelength follow-up. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 246-255	4.3	206
21	The broad-lined Type Ic supernova 2003jd?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 383, 1485-1500	4.3	169
20	High-Velocity Features: A Ubiquitous Property of Type Ia Supernovae. <i>Astrophysical Journal</i> , 2005 , 623, L37-L40	4.7	140
19	Low luminosity Type II supernovae III. Pointing towards moderate mass precursors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 439, 2873-2892	4.3	94
18	Extremely metal-poor stars from the cosmic dawn in the bulge of the Milky Way. <i>Nature</i> , 2015 , 527, 484-487	30.4	67
17	SPECTROSCOPIC OBSERVATIONS OF SN 2012fr: A LUMINOUS, NORMAL TYPE Ia SUPERNOVA WITH EARLY HIGH-VELOCITY FEATURES AND A LATE VELOCITY PLATEAU. <i>Astrophysical Journal</i> , 2013 , 770, 29	4.7	57
16	Measuring nickel masses in Type Ia supernovae using cobalt emission in nebular phase spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 454, 3816-3842	4.3	55
15	NUCLEOSYNTHESIS IN A PRIMORDIAL SUPERNOVA: CARBON AND OXYGEN ABUNDANCES IN SMSS J031300.36870839.3. <i>Astrophysical Journal Letters</i> , 2015 , 806, L16	7.9	51
14	The Gaia-ESO Survey: the most metal-poor stars in the Galactic bulge. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 4241-4246	4.3	46
13	Time Dilation in Type Ia Supernova Spectra at High Redshift*. <i>Astrophysical Journal</i> , 2008 , 682, 724-736	4.7	42
12	Carnegie Supernova Project-II: The Near-infrared Spectroscopy Program. <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 014002	5	38
11	SN 2012fr: Ultraviolet, Optical, and Near-infrared Light Curves of a Type Ia Supernova Observed within a Day of Explosion. <i>Astrophysical Journal</i> , 2018 , 859, 24	4.7	37
10	A HIGH OBLIQUITY ORBIT FOR THE HOT-JUPITER HATS-14b TRANSITING A 5400 K STAR. <i>Astrophysical Journal Letters</i> , 2015 , 814, L16	7.9	32
9	The SkyMapper DR1.1 search for extremely metal-poor stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 5900-5918	4.3	28
8	The SkyMapper Transient Survey. <i>Publications of the Astronomical Society of Australia</i> , 2017 , 34,	5.5	23

7	Exploring the Galaxy's halo and very metal-weak thick disc with SkyMapper and Gaia DR2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 2539-2561	4-3	15
6	r-Process elements from magnetorotational hypernovae. <i>Nature</i> , 2021 , 595, 223-226	5-4	13
5	Keck HIRES spectroscopy of SkyMapper commissioning survey candidate extremely metal-poor stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 5153-5167	4-3	9
4	The Peculiar Type Ia Supernova 2005hk 2007 ,		5
3	High-resolution spectroscopic follow-up of the most metal-poor candidates from SkyMapper DR1.1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 4102-4119	4-3	5
2	Finding RR Lyrae Stars with SkyMapper: An Observational Test. <i>Publications of the Astronomical Society of Australia</i> , 2013 , 30,	5-5	1
1	SMSS J130522.47-093113.0: a high-latitude stellar X-ray source with pc-scale outflow relics?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 766-779	4-3	