

Brian Schmidt

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6481560/brian-schmidt-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
23	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
22	r-Process elements from magnetorotational hypernovae. <i>Nature</i> , 2021 , 595, 223-226	50.4	13
21	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
20	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
19	Carnegie Supernova Project-II: The Near-infrared Spectroscopy Program. <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 014002	5	38
18	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	
17	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
16	The SkyMapper Transient Survey. <i>Publications of the Astronomical Society of Australia</i> , 2017 , 34,	5.5	23
15	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
14	Extremely metal-poor stars from the cosmic dawn in the bulge of the Milky Way. <i>Nature</i> , 2015 , 527, 484-487	50.4	67
13	NUCLEOSYNTHESIS IN A PRIMORDIAL SUPERNOVA: CARBON AND OXYGEN ABUNDANCES IN SMSS J031300.36-070839.3. <i>Astrophysical Journal Letters</i> , 2015 , 806, L16	7.9	51
12	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
11	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
10	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
9	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
8	Finding RR Lyrae Stars with SkyMapper: An Observational Test. <i>Publications of the Astronomical Society of Australia</i> , 2013 , 30,	5.5	1

7	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
6	THE SPECTROSCOPIC DIVERSITY OF TYPE Ia SUPERNOVAE. <i>Astronomical Journal</i> , 2012 , 143, 126	4.9	209
5	Time Dilation in Type Ia Supernova Spectra at High Redshift*. <i>Astrophysical Journal</i> , 2008 , 682, 724-736	4.7	42
4	The broad-lined Type Ic supernova 2003jd?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 383, 1485-1500	4.3	169
3	The Peculiar Type Ia Supernova 2005hk 2007 ,		5
2	The SkyMapper Telescope and The Southern Sky Survey. <i>Publications of the Astronomical Society of Australia</i> , 2007 , 24, 1-12	5.5	367
1	High-Velocity Features: A Ubiquitous Property of Type Ia Supernovae. <i>Astrophysical Journal</i> , 2005 , 623, L37-L40	4.7	140