

# Brian Schmidt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6481560/publications.pdf>

Version: 2024-02-01

24  
papers

2,087  
citations

393982

19  
h-index

713013

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

3074  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.6	20
2	r-Process elements from magnetorotational hypernovae. <i>Nature</i> , 2021, 595, 223-226.	13.7	44
3	Exploring the Galaxy's halo and very metal-weak thick disc with <i>SkyMapper</i> and <i>Gaia</i> DR2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2539-2561.	1.6	36
4	The SkyMapper DR1.1 search for extremely metal-poor stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 5900-5918.	1.6	49
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.	1.6	10
6	Carnegie Supernova Project-II: The Near-infrared Spectroscopy Program. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 014002.	1.0	55
7	SMSS J130522.47 <sup>h</sup> 293113.0: 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.	1.6	0
8	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.	1.6	48
9	The SkyMapper Transient Survey. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	1.3	27
10	NUCLEOSYNTHESIS IN A PRIMORDIAL SUPERNOVA: CARBON AND OXYGEN ABUNDANCES IN SMSS J031300.36 <sup>h</sup> 670839.3. <i>Astrophysical Journal Letters</i> , 2015, 806, L16.	3.0	59
11	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.	1.6	72
12	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.	1.6	236
13	A HIGH OBLIQUITY ORBIT FOR THE HOT-JUPITER HATS-14b TRANSITING A 5400 K STAR. <i>Astrophysical Journal Letters</i> , 2015, 814, L16.	3.0	40
14	Extremely metal-poor stars from the cosmic dawn in the bulge of the Milky Way. <i>Nature</i> , 2015, 527, 484-487.	13.7	86
15	Low luminosity Type II supernovae $\hat{=}$ II. Pointing towards moderate mass precursors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2873-2892.	1.6	123
16	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.	1.6	54
17	Finding RR Lyrae Stars with SkyMapper: An Observational Test. <i>Publications of the Astronomical Society of Australia</i> , 2013, 30, .	1.3	1
18	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.	1.6	66

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19	THE SPECTROSCOPIC DIVERSITY OF TYPE Ia SUPERNOVAE. <i>Astronomical Journal</i> , 2012, 143, 126.	1.9	238
20	Time Dilation in Type Ia Supernova Spectra at High Redshift. <i>Astrophysical Journal</i> , 2008, 682, 724-736.	1.6	55
21	The Peculiar Type Ia Supernova 2005hk. , 2007, , .		5
22	The SkyMapper Telescope and The Southern Sky Survey. <i>Publications of the Astronomical Society of Australia</i> , 2007, 24, 1-12.	1.3	415
23	High-Velocity Features: A Ubiquitous Property of Type Ia Supernovae. <i>Astrophysical Journal</i> , 2005, 623, L37-L40.	1.6	146
24	The broad-lined Type Ic supernova 2003jd~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 383, 1485-1500.	1.6	202