

Brian Schmidt

List of Publications by Year in descending order

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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 | The SkyMapper Telescope and The Southern Sky Survey. Publications of the Astronomical Society of Australia, 2007, 24, 1-12. | 1.3 | 415 |
| 2 | THE SPECTROSCOPIC DIVERSITY OF TYPE Ia SUPERNOVAE. Astronomical Journal, 2012, 143, 126. | 1.9 | 238 |
| 3 | A real-time fast radio burst: polarization detection and multiwavelength follow-up. Monthly Notices of the Royal Astronomical Society, 2015, 447, 246-255. | 1.6 | 236 |
| 4 | The broad-lined Type Ic supernova 2003jd~.... Monthly Notices of the Royal Astronomical Society, 0, 383, 1485-1500. | 1.6 | 202 |
| 5 | High-Velocity Features: A Ubiquitous Property of Type Ia Supernovae. Astrophysical Journal, 2005, 623, L37-L40. | 1.6 | 146 |
| 6 | Low luminosity Type II supernovae ~ II. Pointing towards moderate mass precursors. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2873-2892. | 1.6 | 123 |
| 7 | Extremely metal-poor stars from the cosmic dawn in the bulge of the Milky Way. Nature, 2015, 527, 484-487. | 13.7 | 86 |
| 8 | Measuring nickel masses in Type Ia supernovae using cobalt emission in nebular phase spectra. Monthly Notices of the Royal Astronomical Society, 2015, 454, 3816-3842. | 1.6 | 72 |
| 9 | SPECTROSCOPIC OBSERVATIONS OF SN 2012fr: A LUMINOUS, NORMAL TYPE Ia SUPERNOVA WITH EARLY HIGH-VELOCITY FEATURES AND A LATE VELOCITY PLATEAU. Astrophysical Journal, 2013, 770, 29. | 1.6 | 66 |
| 10 | NUCLEOSYNTHESIS IN A PRIMORDIAL SUPERNOVA: CARBON AND OXYGEN ABUNDANCES IN SMSS J031300.36~670839.3. Astrophysical Journal Letters, 2015, 806, L16. | 3.0 | 59 |
| 11 | Time Dilation in Type Ia Supernova Spectra at High Redshift. Astrophysical Journal, 2008, 682, 724-736. | 1.6 | 55 |
| 12 | Carnegie Supernova Project-II: The Near-infrared Spectroscopy Program. Publications of the Astronomical Society of the Pacific, 2019, 131, 014002. | 1.0 | 55 |
| 13 | The Gaia-ESO Survey: the most metal-poor stars in the Galactic bulge. Monthly Notices of the Royal Astronomical Society, 2014, 445, 4241-4246. | 1.6 | 54 |
| 14 | The SkyMapper DR1.1 search for extremely metal-poor stars. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5900-5918. | 1.6 | 49 |
| 15 | SN 2012fr: Ultraviolet, Optical, and Near-infrared Light Curves of a Type Ia Supernova Observed within a Day of Explosion*. Astrophysical Journal, 2018, 859, 24. | 1.6 | 48 |
| 16 | r-Process elements from magnetorotational hypernovae. Nature, 2021, 595, 223-226. | 13.7 | 44 |
| 17 | A HIGH OBLIQUITY ORBIT FOR THE HOT-JUPITER HATS-14b TRANSITING A 5400 K STAR. Astrophysical Journal Letters, 2015, 814, L16. | 3.0 | 40 |
| 18 | Exploring the Galaxy's halo and very metal-weak thick disc with <i>SkyMapper</i> and <i>Gaia</i> DR2. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2539-2561. | 1.6 | 36 |

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|----|--|-----|-----------|
| 19 | The SkyMapper Transient Survey. Publications of the Astronomical Society of Australia, 2017, 34, . | 1.3 | 27 |
| 20 | High-resolution spectroscopic follow-up of the most metal-poor candidates from SkyMapper DR1.1. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4102-4119. | 1.6 | 20 |
| 21 | Keck HIRES spectroscopy of SkyMapper commissioning survey candidate extremely metal-poor stars. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5153-5167. | 1.6 | 10 |
| 22 | The Peculiar Type Ia Supernova 2005hk. , 2007, , . | | 5 |
| 23 | Finding RR Lyrae Stars with SkyMapper: An Observational Test. Publications of the Astronomical Society of Australia, 2013, 30, . | 1.3 | 1 |
| 24 | SMSS J130522.47âˆ™293113.0: a high-latitude stellar X-ray source with pc-scale outflow relics?. Monthly Notices of the Royal Astronomical Society, 2018, 477, 766-779. | 1.6 | 0 |