

Curtis McCully

List of Publications by Year in descending order

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times ranked

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The Astropy Project: Building an Open-science Project and Status of the v2.0 Core Package[*]. <i>Astronomical Journal</i> , 2018, 156, 123. | 1.9 | 4,142 |
| 2 | THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE: AN OVERVIEW. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 25. | 3.0 | 659 |
| 3 | Optical emission from a kilonova following a gravitational-wave-detected neutron-star merger. <i>Nature</i> , 2017, 551, 64-66. | 13.7 | 417 |
| 4 | TYPE Iax SUPERNOVAE: A NEW CLASS OF STELLAR EXPLOSION. <i>Astrophysical Journal</i> , 2013, 767, 57. | 1.6 | 295 |
| 5 | Exclusion of a luminous red giant as a companion star to the progenitor of supernova SN 2011fe. <i>Nature</i> , 2011, 480, 348-350. | 13.7 | 274 |
| 6 | The diversity of Type II supernova versus the similarity in their progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3939-3962. | 1.6 | 227 |
| 7 | Multiple images of a highly magnified supernova formed by an early-type cluster galaxy lens. <i>Science</i> , 2015, 347, 1123-1126. | 6.0 | 202 |
| 8 | Follow Up of GW170817 and Its Electromagnetic Counterpart by Australian-Led Observing Programmes. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, . | 1.3 | 142 |
| 9 | A luminous, blue progenitor system for the type Iax supernova 2012Z. <i>Nature</i> , 2014, 512, 54-56. | 13.7 | 136 |
| 10 | SN 2015bn: A DETAILED MULTI-WAVELENGTH VIEW OF A NEARBY SUPERLUMINOUS SUPERNOVA. <i>Astrophysical Journal</i> , 2016, 826, 39. | 1.6 | 133 |
| 11 | TYPE-Ia SUPERNOVA RATES TO REDSHIFT 2.4 FROM CLASH: THE CLUSTER LENSING AND SUPERNOVA SURVEY WITH HUBBLE. <i>Astrophysical Journal</i> , 2014, 783, 28. | 1.6 | 132 |
| 12 | SN 2012cg: EVIDENCE FOR INTERACTION BETWEEN A NORMAL SN Ia AND A NON-DEGENERATE BINARY COMPANION. <i>Astrophysical Journal</i> , 2016, 820, 92. | 1.6 | 132 |
| 13 | The Rapid Reddening and Featureless Optical Spectra of the Optical Counterpart of GW170817, AT 2017gfo, during the First Four Days. <i>Astrophysical Journal Letters</i> , 2017, 848, L32. | 3.0 | 129 |
| 14 | Revisiting Optical Tidal Disruption Events with iPTF16axa. <i>Astrophysical Journal</i> , 2017, 842, 29. | 1.6 | 124 |
| 15 | RAPIDLY RISING TRANSIENTS IN THE SUPERNOVA "SUPERLUMINOUS SUPERNOVA GAP". <i>Astrophysical Journal</i> , 2016, 819, 35. | 1.6 | 122 |
| 16 | TYPE Ia SUPERNOVA RATE MEASUREMENTS TO REDSHIFT 2.5 FROM CANDELS: SEARCHING FOR PROMPT EXPLOSIONS IN THE EARLY UNIVERSE. <i>Astronomical Journal</i> , 2014, 148, 13. | 1.9 | 121 |
| 17 | Early Blue Excess from the Type Ia Supernova 2017cbv and Implications for Its Progenitor. <i>Astrophysical Journal Letters</i> , 2017, 845, L11. | 3.0 | 120 |
| 18 | Extensive HST ultraviolet spectra and multiwavelength observations of SN 2014J in M82 indicate reddening and circumstellar scattering by typical dust. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2887-2906. | 1.6 | 112 |

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|----|--|------|-----------|
| 19 | Energetic eruptions leading to a peculiar hydrogen-rich explosion of a massive star. <i>Nature</i> , 2017, 551, 210-213. | 13.7 | 112 |
| 20 | Real-time processing of the imaging data from the network of Las Cumbres Observatory Telescopes using BANZAI. , 2018, , . | | 108 |
| 21 | Extreme magnification of an individual star at redshift 1.5 by a galaxy-cluster lens. <i>Nature Astronomy</i> , 2018, 2, 334-342. | 4.2 | 97 |
| 22 | THE RATE OF CORE COLLAPSE SUPERNOVAE TO REDSHIFT 2.5 FROM THE CANDELS AND CLASH SUPERNOVA SURVEYS. <i>Astrophysical Journal</i> , 2015, 813, 93. | 1.6 | 93 |
| 23 | Hydrogen-poor Superluminous Supernovae with Late-time $H\beta$ Emission: Three Events From the Intermediate Palomar Transient Factory. <i>Astrophysical Journal</i> , 2017, 848, 6. | 1.6 | 91 |
| 24 | Investigating the properties of stripped-envelope supernovae; what are the implications for their progenitors?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1559-1578. | 1.6 | 90 |
| 25 | Comprehensive observations of the bright and energetic Type Iax SN 2012Z: Interpretation as a Chandrasekhar mass white dwarf explosion. <i>Astronomy and Astrophysics</i> , 2015, 573, A2. | 2.1 | 88 |
| 26 | SUPERLUMINOUS SUPERNOVA SN 2015bn IN THE NEBULAR PHASE: EVIDENCE FOR THE ENGINE-POWERED EXPLOSION OF A STRIPPED MASSIVE STAR. <i>Astrophysical Journal Letters</i> , 2016, 828, L18. | 3.0 | 88 |
| 27 | The Early Detection and Follow-up of the Highly Obscured Type II Supernova 2016ija/DLT16am[^]. <i>Astrophysical Journal</i> , 2018, 853, 62. | 1.6 | 87 |
| 28 | A new hybrid framework to efficiently model lines of sight to gravitational lenses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 3631-3642. | 1.6 | 85 |
| 29 | Optical Follow-up of Gravitational-wave Events with Las Cumbres Observatory. <i>Astrophysical Journal Letters</i> , 2017, 848, L33. | 3.0 | 80 |
| 30 | Type Ibn Supernovae Show Photometric Homogeneity and Spectral Diversity at Maximum Light. <i>Astrophysical Journal</i> , 2017, 836, 158. | 1.6 | 79 |
| 31 | DEJA VU ALL OVER AGAIN: THE REAPPEARANCE OF SUPERNOVA REFSDAL. <i>Astrophysical Journal Letters</i> , 2016, 819, L8. | 3.0 | 76 |
| 32 | Supernova 2013by: a Type IIL supernova with a IIP-like light-curve&drop~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2608-2616. | 1.6 | 74 |
| 33 | 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 |
| 34 | ILLUMINATING A DARK LENS: A TYPE Ia SUPERNOVA MAGNIFIED BY THE FRONTIER FIELDS GALAXY CLUSTER ABELL 2744. <i>Astrophysical Journal</i> , 2015, 811, 70. | 1.6 | 67 |
| 35 | THE DISCOVERY OF THE MOST DISTANT KNOWN TYPE Ia SUPERNOVA AT REDSHIFT 1.914. <i>Astrophysical Journal</i> , 2013, 768, 166. | 1.6 | 66 |
| 36 | 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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| 37 | SN REFSDAL: PHOTOMETRY AND TIME DELAY MEASUREMENTS OF THE FIRST EINSTEIN CROSS SUPERNOVA. <i>Astrophysical Journal</i> , 2016, 820, 50. | 1.6 | 65 |
| 38 | On the nature of hydrogen-rich superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1046-1072. | 1.6 | 65 |
| 39 | POSSIBLE DETECTION OF THE STELLAR DONOR OR REMNANT FOR THE TYPE Ia SUPERNOVA 2008ha. <i>Astrophysical Journal</i> , 2014, 792, 29. | 1.6 | 60 |
| 40 | Two New Calcium-rich Gap Transients in Group and Cluster Environments. <i>Astrophysical Journal</i> , 2017, 836, 60. | 1.6 | 60 |
| 41 | Photometric and Spectroscopic Properties of Type Ia Supernova 2018oh with Early Excess Emission from the Kepler 2 Observations. <i>Astrophysical Journal</i> , 2019, 870, 12. | 1.6 | 60 |
| 42 | An outflow powers the optical rise of the nearby, fast-evolving tidal disruption event AT2019qiz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 482-504. | 1.6 | 58 |
| 43 | A new class of flares from accreting supermassive black holes. <i>Nature Astronomy</i> , 2019, 3, 242-250. | 4.2 | 57 |
| 44 | The BUFFALO HST Survey. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 64. | 3.0 | 57 |
| 45 | HUBBLE SPACE TELESCOPE AND GROUND-BASED OBSERVATIONS OF THE TYPE Ia SUPERNOVAE SN 2005hk AND SN 2008A. <i>Astrophysical Journal</i> , 2014, 786, 134. | 1.6 | 56 |
| 46 | The Palomar Transient Factory Core-collapse Supernova Host-galaxy Sample. I. Host-galaxy Distribution Functions and Environment Dependence of Core-collapse Supernovae. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 29. | 3.0 | 56 |
| 47 | Nebular-phase spectra of nearby Type Ia Supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3437-3454. | 1.6 | 53 |
| 48 | Short-lived Circumstellar Interaction in the Low-luminosity Type IIP SN 2016bkv. <i>Astrophysical Journal</i> , 2018, 861, 63. | 1.6 | 52 |
| 49 | Nebular Spectroscopy of the "Blue Bump" Type Ia Supernova 2017cbv. <i>Astrophysical Journal</i> , 2018, 863, 24. | 1.6 | 50 |
| 50 | Constraints on the Progenitor of SN 2016gkg from Its Shock-cooling Light Curve. <i>Astrophysical Journal Letters</i> , 2017, 837, L2. | 3.0 | 49 |
| 51 | Early Observations of the Type Ia Supernova iPTF 16abc: A Case of Interaction with Nearby, Unbound Material and/or Strong Ejecta Mixing. <i>Astrophysical Journal</i> , 2018, 852, 100. | 1.6 | 49 |
| 52 | The Progenitor and Early Evolution of the Type IIb SN 2016gkg. <i>Astrophysical Journal Letters</i> , 2017, 836, L12. | 3.0 | 49 |
| 53 | Hydrogen-rich supernovae beyond the neutrino-driven core-collapse paradigm. <i>Nature Astronomy</i> , 2017, 1, 713-720. | 4.2 | 48 |
| 54 | SN 2019ehk: A Double-peaked Ca-rich Transient with Luminous X-Ray Emission and Shock-ionized Spectral Features. <i>Astrophysical Journal</i> , 2020, 898, 166. | 1.6 | 48 |

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|----|--|-----|-----------|
| 55 | The electron-capture origin of supernova 2018zd. <i>Nature Astronomy</i> , 2021, 5, 903-910. | 4.2 | 47 |
| 56 | THREE GRAVITATIONALLY LENSED SUPERNOVAE BEHIND CLASH GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 786, 9. | 1.6 | 45 |
| 57 | A TYPE Ia SUPERNOVA AT REDSHIFT 1.55 IN HUBBLE SPACE TELESCOPE INFRARED OBSERVATIONS FROM CANDELS. <i>Astrophysical Journal</i> , 2012, 746, 5. | 1.6 | 44 |
| 58 | The Type II-P Supernova 2017eaw: From Explosion to the Nebular Phase. <i>Astrophysical Journal</i> , 2019, 876, 19. | 1.6 | 42 |
| 59 | SN REFSDAL: CLASSIFICATION AS A LUMINOUS AND BLUE SN 1987A-LIKE TYPE II SUPERNOVA. <i>Astrophysical Journal</i> , 2016, 831, 205. | 1.6 | 40 |
| 60 | TWO SNe Ia AT REDSHIFT $z \approx 1/2$: IMPROVED CLASSIFICATION AND REDSHIFT DETERMINATION WITH MEDIUM-BAND INFRARED IMAGING. <i>Astronomical Journal</i> , 2015, 150, 156. | 1.9 | 39 |
| 61 | The origin of UV-optical variability in AGN and test of disc models: XMM-Newton and ground-based observations of NGC 4395. <i>Astronomische Nachrichten</i> , 2016, 337, 500-506. | 0.6 | 38 |
| 62 | SN 2016coi/ASASSN-16fp: an example of residual helium in a type Ia supernova?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 4162-4192. | 1.6 | 37 |
| 63 | Two peculiar fast transients in a strongly lensed host galaxy. <i>Nature Astronomy</i> , 2018, 2, 324-333. | 4.2 | 36 |
| 64 | A nearby super-luminous supernova with a long pre-maximum and a plateau and strong H β features. <i>Astronomy and Astrophysics</i> , 2018, 620, A67. | 2.1 | 36 |
| 65 | Delayed Circumstellar Interaction for Type Ia SN 2015cp Revealed by an HST Ultraviolet Imaging Survey. <i>Astrophysical Journal</i> , 2019, 871, 62. | 1.6 | 36 |
| 66 | The tidal disruption event AT 2018hyz. I. Double-peaked emission lines and a flat Balmer decrement. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4119-4133. | 1.6 | 35 |
| 67 | Early observations of the nearby Type Ia supernova SN 2015F. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4476-4494. | 1.6 | 33 |
| 68 | Type Ibc Supernovae May not all Come from Massive Stars. <i>Astrophysical Journal Letters</i> , 2019, 871, L9. | 3.0 | 32 |
| 69 | The Young and Nearby Normal Type Ia Supernova 2018gv: UV-optical Observations and the Earliest Spectropolarimetry. <i>Astrophysical Journal</i> , 2020, 902, 46. | 1.6 | 32 |
| 70 | Extremely late photometry of the nearby SN 2011fe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2534-2542. | 1.6 | 30 |
| 71 | NRES: the network of robotic echelle spectrographs. , 2018, , . | | 30 |
| 72 | Optical and near-infrared observations of SN 2014ck: an outlier among the Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1018-1038. | 1.6 | 29 |

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|----|---|-----|-----------|
| 73 | The long-lived Type II _n SN 2015da: Infrared echoes and strong interaction within an extended massive shell. <i>Astronomy and Astrophysics</i> , 2020, 635, A39. | 2.1 | 29 |
| 74 | Near-infrared and Optical Observations of Type Ic SN 2020oi and Broad-lined Type Ic SN 2020bvc: Carbon Monoxide, Dust, and High-velocity Supernova Ejecta. <i>Astrophysical Journal</i> , 2021, 908, 232. | 1.6 | 29 |
| 75 | Observations of SN 2017ein Reveal Shock Breakout Emission and a Massive Progenitor Star for a Type Ic Supernova. <i>Astrophysical Journal</i> , 2019, 871, 176. | 1.6 | 27 |
| 76 | Type II supernovae in low-luminosity host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 3232-3253. | 1.6 | 26 |
| 77 | Optical and IR observations of SN 2013L, a Type II _n Supernova surrounded by asymmetric CSM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 4047-4059. | 1.6 | 25 |
| 78 | The Peculiar Transient AT2018cow: A Possible Origin of a Type Ib _n /II _n Supernova. <i>Astrophysical Journal</i> , 2021, 910, 42. | 1.6 | 25 |
| 79 | SN 2016X: a type II-P supernova with a signature of shock breakout from explosion of a massive red supergiant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 3959-3973. | 1.6 | 24 |
| 80 | Near-infrared Supernova Ia Distances: Host Galaxy Extinction and Mass-step Corrections Revisited. <i>Astrophysical Journal</i> , 2021, 923, 237. | 1.6 | 24 |
| 81 | Signatures of circumstellar interaction in the Type III _L supernova ASASSN-15oz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5120-5141. | 1.6 | 23 |
| 82 | The Structure of Tidal Disruption Event Host Galaxies on Scales of Tens to Thousands of Parsecs. <i>Astrophysical Journal</i> , 2020, 891, 93. | 1.6 | 23 |
| 83 | TOI-481 b and TOI-892 b: Two Long-period Hot Jupiters from the Transiting Exoplanet Survey Satellite. <i>Astronomical Journal</i> , 2020, 160, 235. | 1.9 | 23 |
| 84 | Red and Reddened: Ultraviolet through Near-infrared Observations of Type Ia Supernova 2017erp*. <i>Astrophysical Journal</i> , 2019, 877, 152. | 1.6 | 22 |
| 85 | The Early Discovery of SN 2017ahn: Signatures of Persistent Interaction in a Fast-declining Type II Supernova. <i>Astrophysical Journal</i> , 2021, 907, 52. | 1.6 | 22 |
| 86 | MuSCAT3: a 4-color simultaneous camera for the 2m Faulkes Telescope North. , 2020, , . | | 22 |
| 87 | Nebular H β Limits for Fast Declining SNe Ia. <i>Astrophysical Journal Letters</i> , 2019, 877, L4. | 3.0 | 21 |
| 88 | Luminous Type II Short-Plateau Supernovae 2006Y, 2006ai, and 2016egz: A Transitional Class from Stripped Massive Red Supergiants. <i>Astrophysical Journal</i> , 2021, 913, 55. | 1.6 | 20 |
| 89 | A Bright Ultraviolet Excess in the Transitional O2es-like Type Ia Supernova 2019yvq. <i>Astrophysical Journal</i> , 2021, 919, 142. | 1.6 | 20 |
| 90 | Circumstellar Interaction Powers the Light Curves of Luminous Rapidly Evolving Optical Transients. <i>Astrophysical Journal</i> , 2022, 926, 125. | 1.6 | 20 |

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|-----|--|-----|-----------|
| 91 | OPTICAL AND ULTRAVIOLET OBSERVATIONS OF THE VERY YOUNG TYPE IIP SN 2014cx IN NGC 337. <i>Astrophysical Journal</i> , 2016, 832, 139. | 1.6 | 19 |
| 92 | The Gravity Collective: A Search for the Electromagnetic Counterpart to the Neutron Star–Black Hole Merger GW190814. <i>Astrophysical Journal</i> , 2021, 923, 258. | 1.6 | 19 |
| 93 | Supernova 2013fc in a circumnuclear ring of a luminous infrared galaxy: the big brother of SN 1998S. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 323-346. | 1.6 | 18 |
| 94 | Constraining the Progenitor System of the Type Ia Supernova 2021aefx. <i>Astrophysical Journal Letters</i> , 2022, 933, L45. | 3.0 | 18 |
| 95 | Still Brighter than Pre-explosion, SN 2012Z Did Not Disappear: Comparing Hubble Space Telescope Observations a Decade Apart. <i>Astrophysical Journal</i> , 2022, 925, 138. | 1.6 | 17 |
| 96 | Infant-phase reddening by surface Fe-peak elements in a normal type Ia supernova. <i>Nature Astronomy</i> , 2022, 6, 568-576. | 4.2 | 17 |
| 97 | Discovery and Follow-up Observations of the Young Type Ia Supernova 2016coj. <i>Astrophysical Journal</i> , 2017, 841, 64. | 1.6 | 16 |
| 98 | SN 2018gjj reveals that some SNe Ibn are SNe Iib exploding in dense circumstellar material. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1450-1467. | 1.6 | 16 |
| 99 | SN 2017gci: a nearby Type I Superluminous Supernova with a bumpy tail. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 2120-2139. | 1.6 | 16 |
| 100 | Constraining the Source of the High-velocity Ejecta in Type Ia SN 2019ein. <i>Astrophysical Journal</i> , 2020, 897, 159. | 1.6 | 16 |
| 101 | Flash Ionization Signatures in the Type Ibn Supernova SN 2019uo. <i>Astrophysical Journal</i> , 2020, 889, 170. | 1.6 | 15 |
| 102 | SN 2015ba: a Type IIP supernova with a long plateau. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 2421-2442. | 1.6 | 14 |
| 103 | Discovery and Rapid Follow-up Observations of the Unusual Type II SN 2018ivc in NGC 1068. <i>Astrophysical Journal</i> , 2020, 895, 31. | 1.6 | 14 |
| 104 | SN 2019muj – a well-observed Type Iax supernova that bridges the luminosity gap of the class. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 1078-1099. | 1.6 | 14 |
| 105 | Constraints on Cosmic-ray Acceleration Efficiency in Balmer Shocks of Two Young Type Ia Supernova Remnants in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2018, 862, 148. | 1.6 | 13 |
| 106 | A luminous stellar outburst during a long-lasting eruptive phase first, and then SN IIn 2018cnf. <i>Astronomy and Astrophysics</i> , 2019, 628, A93. | 2.1 | 13 |
| 107 | Constraining Type Iax supernova progenitor systems with stellar population age dating. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 986-1002. | 1.6 | 12 |
| 108 | Supernova 2018cuf: A Type IIP Supernova with a Slow Fall from Plateau. <i>Astrophysical Journal</i> , 2020, 906, 56. | 1.6 | 12 |

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|-----|---|-----|-----------|
| 109 | Circumstellar Medium Constraints on the Environment of Two Nearby Type Ia Supernovae: SN 2017cbv and SN 2020nlb. <i>Astrophysical Journal</i> , 2021, 922, 21. | 1.6 | 11 |
| 110 | LSQ14efd: observations of the cooling of a shock break-out event in a type Ic Supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2463-2480. | 1.6 | 10 |
| 111 | The low-luminosity Type II SN 2016aqf: a well-monitored spectral evolution of the Ni/Fe abundance ratio. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 361-377. | 1.6 | 10 |
| 112 | SN 2017fgc: A Fast-expanding Type Ia Supernova Exploded in Massive Shell Galaxy NGC 474. <i>Astrophysical Journal</i> , 2021, 919, 49. | 1.6 | 10 |
| 113 | Less Than 1% of Core-collapse Supernovae in the Local Universe Occur in Elliptical Galaxies. <i>Astrophysical Journal</i> , 2022, 927, 10. | 1.6 | 10 |
| 114 | SN 2018agk: A Prototypical Type Ia Supernova with a Smooth Power-law Rise in Kepler (K2). <i>Astrophysical Journal</i> , 2021, 923, 167. | 1.6 | 10 |
| 115 | Progenitor, environment, and modelling of the interacting transient AT 2016jbu (Gaia16cfr). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5666-5685. | 1.6 | 10 |
| 116 | Photometric and spectroscopic evolution of the interacting transient AT 2016jbu (Gaia16cfr). <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5642-5665. | 1.6 | 10 |
| 117 | Optical observations of the 2002cx-like supernova 2014ek and characterizations of SNe Iax. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 4575-4589. | 1.6 | 9 |
| 118 | SN 2017cfd: A Normal Type Ia Supernova Discovered Very Young. <i>Astrophysical Journal</i> , 2020, 892, 142. | 1.6 | 9 |
| 119 | SOAR/Goodman Spectroscopic Assessment of Candidate Counterparts of the LIGO/Virgo Event GW190814*. <i>Astrophysical Journal</i> , 2022, 929, 115. | 1.6 | 9 |
| 120 | The Exotic Type Ic Broad-lined Supernova SN 2018gep: Blurring the Line between Supernovae and Fast Optical Transients. <i>Astrophysical Journal</i> , 2021, 915, 121. | 1.6 | 8 |
| 121 | SN 2017ivv: two years of evolution of a transitional Type II supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 974-992. | 1.6 | 7 |
| 122 | SN2017jgh: a high-cadence complete shock cooling light curve of a SN IIb with the <i>Kepler</i> telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3125-3138. | 1.6 | 7 |
| 123 | AT 2017be - a new member of the class of Intermediate-Luminosity Red Transients. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , . | 1.6 | 6 |
| 124 | TOI-1749: an M dwarf with a Trio of Planets including a Near-resonant Pair. <i>Astronomical Journal</i> , 2021, 162, 167. | 1.9 | 6 |
| 125 | Linking Extragalactic Transients and Their Host Galaxy Properties: Transient Sample, Multiwavelength Host Identification, and Database Construction. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 13. | 3.0 | 6 |
| 126 | Enormous explosion energy of Type IIP SN 2017gmr with bipolar ⁵⁶ Ni ejecta. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 116-125. | 1.6 | 5 |

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|-----|--|-----|-----------|
| 127 | HAT-P-58&HAT-P-64b: Seven Planets Transiting Bright Stars*. <i>Astronomical Journal</i> , 2021, 162, 7. | 1.9 | 5 |
| 128 | Close, bright, and boxy: the superluminous SN 2018hti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4484-4502. | 1.6 | 5 |
| 129 | SN 2015an: a normal luminosity type II supernova with low expansion velocity at early phases. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1605-1619. | 1.6 | 4 |
| 130 | AT 2019qyl in NGC 300: Internal Collisions in the Early Outflow from a Very Fast Nova in a Symbiotic Binary*. <i>Astrophysical Journal</i> , 2021, 920, 127. | 1.6 | 4 |
| 131 | Long-term Evolution of Postexplosion Helium-star Companions of Type Iax Supernovae. <i>Astrophysical Journal</i> , 2022, 933, 65. | 1.6 | 4 |
| 132 | Automatic Å%chelle Spectrograph Wavelength Calibration. <i>Astronomical Journal</i> , 2020, 160, 25. | 1.9 | 3 |
| 133 | SN&2020cpg: an energetic link between Type IIb and Ib supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1832-1849. | 1.6 | 3 |
| 134 | SN&2019hcc: a Type II supernova displaying early O&ii lines. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4819-4840. | 1.6 | 3 |
| 135 | SN&2020acat: an energetic fast rising Type IIb supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 5540-5558. | 1.6 | 3 |
| 136 | The Fast-evolving Type Ib Supernova SN 2015dj in NGC 7371. <i>Astrophysical Journal</i> , 2021, 909, 100. | 1.6 | 2 |
| 137 | SN 2017hpa: A Nearby Carbon-rich Type Ia Supernova with a Large Velocity Gradient. <i>Astrophysical Journal</i> , 2021, 909, 176. | 1.6 | 2 |
| 138 | Low-redshift Type Ia Supernova from the LSQ/LCO Collaboration. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 044002. | 1.0 | 2 |
| 139 | Evolution of a Peculiar Type Ibn Supernova SN 2019wep. <i>Astrophysical Journal</i> , 2022, 930, 127. | 1.6 | 2 |