

Miho Kawabata

List of Publications by Year in descending order

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1,626
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times ranked

3148
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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, . | 12.6 | 654 |
| 2 | Kilonova from post-merger ejecta as an optical and near-Infrared counterpart of GW170817. <i>Publication of the Astronomical Society of Japan</i> , 2017, 69, . | 2.5 | 203 |
| 3 | J-GEM observations of an electromagnetic counterpart to the neutron star merger GW170817. <i>Publication of the Astronomical Society of Japan</i> , 2017, 69, . | 2.5 | 155 |
| 4 | SYSTEMATIC STUDY OF GAMMA-RAY-BRIGHT BLAZARS WITH OPTICAL POLARIZATION AND GAMMA-RAY VARIABILITY. <i>Astrophysical Journal</i> , 2016, 833, 77. | 4.5 | 45 |
| 5 | Survey of period variations of superhumps in SU UMa-type dwarf novae. V. The fifth year (2012–2013). <i>Publication of the Astronomical Society of Japan</i> , 2014, 66, . | 2.5 | 44 |
| 6 | Survey of period variations of superhumps in SU UMa-type dwarf novae. VII. The seventh year (2014–2015). <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, . | 2.5 | 42 |
| 7 | X-RAY AND OPTICAL CORRELATION OF TYPE I SEYFERT NGC 3516 STUDIED WITH SUZAKU AND JAPANESE GROUND-BASED TELESCOPES. <i>Astrophysical Journal</i> , 2016, 828, 78. | 4.5 | 35 |
| 8 | EARLY-PHASE PHOTOMETRY AND SPECTROSCOPY OF TRANSITIONAL TYPE Ia SN 2012ht: DIRECT CONSTRAINT ON THE RISE TIME. <i>Astrophysical Journal Letters</i> , 2014, 782, L35. | 8.3 | 32 |
| 9 | The Low-luminosity Type IIP Supernova 2016bkv with Early-phase Circumstellar Interaction. <i>Astrophysical Journal</i> , 2018, 859, 78. | 4.5 | 32 |
| 10 | X-Ray, Optical, and Near-infrared Monitoring of the New X-Ray Transient MAXI J1820+070 in the Low/Hard State. <i>Astrophysical Journal</i> , 2018, 868, 54. | 4.5 | 29 |
| 11 | Discovery of the Fastest Early Optical Emission from Overluminous SN Ia 2020hvf: A Thermonuclear Explosion within a Dense Circumstellar Environment. <i>Astrophysical Journal Letters</i> , 2021, 923, L8. | 8.3 | 27 |
| 12 | Survey of period variations of superhumps in SU UMa-type dwarf novae. VI. The sixth year (2013–2014). <i>Publication of the Astronomical Society of Japan</i> , 2014, 66, . | 2.5 | 24 |
| 13 | OISTER optical and near-infrared observations of the super-Chandrasekhar supernova candidate SN 2012dn: Dust emission from the circumstellar shell. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, . | 2.5 | 23 |
| 14 | J-GEM follow-up observations of the gravitational wave source GW151226*. <i>Publication of the Astronomical Society of Japan</i> , 2017, 69, . | 2.5 | 22 |
| 15 | Study of negative and positive superhumps in ER Ursae Majoris. <i>Publication of the Astronomical Society of Japan</i> , 2014, 66, . | 2.5 | 20 |
| 16 | Photometric and polarimetric observations of fast declining Type II supernovae 2013hj and 2014G. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2712-2730. | 4.4 | 20 |
| 17 | SN 2019ein: New Insights into the Similarities and Diversity among High-velocity Type Ia Supernovae. <i>Astrophysical Journal</i> , 2020, 893, 143. | 4.5 | 20 |
| 18 | WZ Sge-Type Dwarf Novae with Multiple Rebrightenings: MASTER OT J211258.65+242145.4 and MASTER OT J203749.39+552210.3. <i>Publication of the Astronomical Society of Japan</i> , 2013, 65, 117. | 2.5 | 19 |

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|----|---|-----|-----------|
| 19 | Broad-lined Supernova 2016coi with a Helium Envelope. <i>Astrophysical Journal</i> , 2017, 837, 1. | 4.5 | 17 |
| 20 | On the observational behaviour of the highly polarized Type IIn supernova SN 2017hcc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3089-3099. | 4.4 | 16 |
| 21 | Near-infrared monitoring of the accretion outburst in the massive young stellar object S255-NIRS3. <i>Publication of the Astronomical Society of Japan</i> , 2020, 72, . | 2.5 | 15 |
| 22 | Extended optical/NIR observations of Type Iax supernova 2014dt: Possible signatures of a bound remnant. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, . | 2.5 | 14 |
| 23 | SN 2018hna: 1987A-like Supernova with a Signature of Shock Breakout. <i>Astrophysical Journal Letters</i> , 2019, 882, L15. | 8.3 | 13 |
| 24 | Multiband optical flux density and polarization microvariability study of optically bright blazars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1295-1317. | 4.4 | 13 |
| 25 | Calcium-rich Transient SN 2019ehk in a Star-forming Environment: Yet Another Candidate for a Precursor of a Double Neutron-star Binary. <i>Astrophysical Journal</i> , 2021, 912, 30. | 4.5 | 12 |
| 26 | RZ Leonis Minoris bridging between ER Ursae Majoris-type dwarf nova and nova-like system. <i>Publication of the Astronomical Society of Japan</i> , 0, , . | 2.5 | 10 |
| 27 | Intermediate luminosity type Iax supernova 2019muj with narrow absorption lines: Long-lasting radiation associated with a possible bound remnant predicted by the weak deflagration model. <i>Publication of the Astronomical Society of Japan</i> , 2021, 73, 1295-1314. | 2.5 | 10 |
| 28 | A measurement of interstellar polarization and an estimation of Galactic extinction for the direction of the X-ray black hole binary V404 Cygni. <i>Publication of the Astronomical Society of Japan</i> , 2017, 69, . | 2.5 | 9 |
| 29 | Superoutburst of CR Bootis: Estimation of mass ratio of a typical AM CVn star by stage A superhumps. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, . | 2.5 | 8 |
| 30 | SN 2017czd: A Rapidly Evolving Supernova from a Weak Explosion of a Type IIb Supernova Progenitor. <i>Astrophysical Journal</i> , 2019, 875, 76. | 4.5 | 8 |
| 31 | Trigonometric parallax of O-rich Mira variable star OZ Gem (IRAS 07308+3037): A confirmation of the difference between the P-L relations of the Large Magellanic Cloud and the Milky Way. <i>Publication of the Astronomical Society of Japan</i> , 2020, 72, . | 2.5 | 8 |
| 32 | Superoutburst of SDSS J090221.35+381941.9: First measurement of mass ratio in an AM CVn-type object using growing superhumps. <i>Publication of the Astronomical Society of Japan</i> , 2014, 66, . | 2.5 | 7 |
| 33 | Evidence for planetary hypothesis for PTFO 8-8695 b with five-year optical/infrared monitoring observations. <i>Publication of the Astronomical Society of Japan</i> , 2020, 72, . | 2.5 | 7 |
| 34 | Multi-wavelength photometry during the 2018 superoutburst of the WZ Sge-type dwarf nova EG Cancri. <i>Publication of the Astronomical Society of Japan</i> , 2021, 73, 1-13. | 2.5 | 4 |
| 35 | Follow-up observations for IceCube-170922A: Detection of rapid near-infrared variability and intensive monitoring of TXS 0506+056. <i>Publication of the Astronomical Society of Japan</i> , 2021, 73, 25-43. | 2.5 | 4 |
| 36 | Light-curve properties of SN 2017fgc and HV SNe Ia. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 4112-4124. | 4.4 | 2 |

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|----|---|-----|-----------|
| 37 | Spectroscopic and photometric observations of dwarf nova superoutbursts by the 3.8 m telescope Seimei and the Variable Star Network. Publication of the Astronomical Society of Japan, 2021, 73, 753-771. | 2.5 | 2 |
| 38 | Superhump period of SDSS J214354.59+124457.8: First ZCam star with superhumps in the standstill. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1451-1462. | 4.4 | 1 |
| 39 | OISTER optical and near-infrared monitoring observations of peculiar radio-loud active galactic nucleus SDSS J110006.07+442144.3. Publication of the Astronomical Society of Japan, 2017, 69, . | 2.5 | 0 |