

# Koji S Kawabata

## List of Publications by Year in descending order

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191  
papers

9,013  
citations

47006

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49909

87  
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192  
docs citations

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times ranked

6666  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Kottamia Faint Imaging Spectro-Polarimeter (KFISP): opto-mechanical design, software control and performance analysis. <i>Experimental Astronomy</i> , 2022, 53, 45-70.   | 3.7 | 5         |
| 2  | B-fields in Star-forming Region Observations (BISTRO): Magnetic Fields in the Filamentary Structures of Serpens Main. <i>Astrophysical Journal</i> , 2022, 926, 163.  | 4.5 | 16        |
| 3  | Statistical Properties of the Nebular Spectra of 103 Stripped-envelope Core-collapse Supernovae*. <i>Astrophysical Journal</i> , 2022, 928, 151.  | 4.5 | 21        |
| 4  | Evolution of a Peculiar Type Ibn Supernova SN 2019wep. <i>Astrophysical Journal</i> , 2022, 930, 127.   | 4.5 | 2         |
| 5  | (3200) Phaethon polarimetry in the negative branch: new evidence for the anhydrous nature of the <i>DESTINY</i> target asteroid. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2022, 516, L53-L57.  | 3.3 | 6         |
| 6  | 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         |
| 7  | J-GEM optical and near-infrared follow-up of gravitational wave events during LIGO&™s and Virgo&™s third observing run. <i>Progress of Theoretical and Experimental Physics</i> , 2021, 2021, .   | 6.6 | 8         |
| 8  | 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         |
| 9  | Observations of Magnetic Fields Surrounding LkH± 101 Taken by the BISTRO Survey with JCMT-POL-2. <i>Astrophysical Journal</i> , 2021, 908, 10.  | 4.5 | 16        |
| 10 | Implications of High Polarization Degree for the Surface State of Ryugu. <i>Astrophysical Journal Letters</i> , 2021, 911, L24.   | 8.3 | 6         |
| 11 | 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        |
| 12 | The JCMT BISTRO Survey: Revealing the Diverse Magnetic Field Morphologies in Taurus Dense Cores with Sensitive Submillimeter Polarimetry. <i>Astrophysical Journal Letters</i> , 2021, 912, L27.  | 8.3 | 21        |
| 13 | 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        |
| 14 | Origins of the Long-term Variability of the Near-infrared Emission of the Black Hole X-Ray Binary GRS 1915+105 in the X-Ray Low Luminous State. <i>Astrophysical Journal</i> , 2021, 916, 114.  | 4.5 | 1         |
| 15 | ASASSN-14ms: The Most Energetic Known Explosion of a Type Ibn Supernova and Its Physical Origin. <i>Astrophysical Journal</i> , 2021, 917, 97.  | 4.5 | 3         |
| 16 | The JCMT BISTRO Survey: An 850/450 $\hat{1}$ / <sub>4</sub> m Polarization Study of NGC 2071IR in Orion B. <i>Astrophysical Journal</i> , 2021, 918, 85.  | 4.5 | 13        |
| 17 | Follow-up observations for IceCube-170922A: Detection of rapid near-infrared variability and intensive monitoring of TXS&O506+056. <i>Publication of the Astronomical Society of Japan</i> , 2021, 73, 25-43.   | 2.5 | 4         |
| 18 | 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        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | A type Ia supernova at the heart of superluminous transient SN 2006gy. <i>Science</i> , 2020, 367, 415-418.   | 12.6 | 30        |
| 20 | 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        |
| 21 | Late-phase Spectropolarimetric Observations of Superluminous Supernova SN 2017egm to Probe the Geometry of the Inner Ejecta. <i>Astrophysical Journal</i> , 2020, 894, 154.                                   | 4.5  | 14        |
| 22 | The JCMT BISTRO Survey: Magnetic Fields Associated with a Network of Filaments in NGC 1333. <i>Astrophysical Journal</i> , 2020, 899, 28.   | 4.5  | 39        |
| 23 | Blazar Radio and Optical Survey (BROS): A Catalog of Blazar Candidates Showing Flat Radio Spectrum and Their Optical Identification in Pan-STARRS1 Surveys. <i>Astrophysical Journal</i> , 2020, 901, 3.      | 4.5  | 15        |
| 24 | Direct Evidence of Two-component Ejecta in Supernova 2016gkg from Nebular Spectroscopy*. <i>Astrophysical Journal</i> , 2020, 902, 139.   | 4.5  | 6         |
| 25 | JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. <i>Astrophysical Journal</i> , 2019, 876, 42.   | 4.5  | 42        |
| 26 | Spectropolarimetry of the superwind filaments of the starburst galaxy M82 II: Kinematics of the dust surrounding the nuclear starburst. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, . | 2.5  | 10        |
| 27 | The JCMT BISTRO Survey: The Magnetic Field in the Starless Core $\rho$ Ophiuchus C. <i>Astrophysical Journal</i> , 2019, 877, 43.   | 4.5  | 38        |
| 28 | SN 2018hna: 1987A-like Supernova with a Signature of Shock Breakout. <i>Astrophysical Journal Letters</i> , 2019, 882, L15.   | 8.3  | 13        |
| 29 | The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. <i>Astrophysical Journal</i> , 2019, 877, 88.  | 4.5  | 37        |
| 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 | The TOP-SCOPE Survey of $\rho$ Ophiuchus Galactic Cold Clumps: Survey Overview and Results of an Exemplar Source, PGCC G26.53+0.17. <i>Astrophysical Journal, Supplement Series</i> , 2018, 234, 28.          | 7.7  | 50        |
| 32 | Subaru Hyper Suprime-Cam Survey for an optical counterpart of GW170817. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .   | 2.5  | 13        |
| 33 | Extended optical/NIR observations of Type Ia supernova 2014dt: Possible signatures of a bound remnant. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .                                  | 2.5  | 14        |
| 34 | A First Look at BISTRO Observations of the $\rho$ Oph-A core. <i>Astrophysical Journal</i> , 2018, 859, 4.  | 4.5  | 46        |
| 35 | A challenge to identify an optical counterpart of the gravitational wave event GW151226 with Hyper Suprime-Cam. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .                         | 2.5  | 10        |
| 36 | Magnetic Fields toward Ophiuchus-B Derived from SCUBA-2 Polarization Measurements. <i>Astrophysical Journal</i> , 2018, 861, 65.  | 4.5  | 51        |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 37 | Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .  | 12.6 | 654       |
| 38 | The Low-luminosity Type IIP Supernova 2016bkv with Early-phase Circumstellar Interaction. <i>Astrophysical Journal</i> , 2018, 859, 78.  | 4.5  | 32        |
| 39 | Broad-lined Supernova 2016coi with a Helium Envelope. <i>Astrophysical Journal</i> , 2017, 837, 1.   | 4.5  | 17        |
| 40 | First Results from BISTRO: A SCUBA-2 Polarimeter Survey of the Gould Belt. <i>Astrophysical Journal</i> , 2017, 842, 66.   | 4.5  | 79        |
| 41 | Three-dimensional Explosion Geometry of Stripped-envelope Core-collapse Supernovae. II. Modeling of Polarization. <i>Astrophysical Journal</i> , 2017, 837, 105.   | 4.5  | 30        |
| 42 | Optical and Near-infrared Polarimetry of Non-periodic Comet C/2013 US10 (Catalina). <i>Astronomical Journal</i> , 2017, 154, 173.  | 4.7  | 12        |
| 43 | 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       |
| 44 | A measurement of interstellar polarization and an estimation of Galactic extinction for the direction of the X-ray black hole binary V404Cygni. <i>Publication of the Astronomical Society of Japan</i> , 2017, 69, .    | 2.5  | 9         |
| 45 | 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        |
| 46 | 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        |
| 47 | Polarization angle swings in blazars: The case of 3C 279. <i>Astronomy and Astrophysics</i> , 2016, 590, A10.  | 5.1  | 66        |
| 48 | NO EVIDENCE OF INTRINSIC OPTICAL/NEAR-INFRARED LINEAR POLARIZATION FOR V404 CYGNI DURING ITS BRIGHT OUTBURST IN 2015: BROADBAND MODELING AND CONSTRAINT ON JET PARAMETERS. <i>Astrophysical Journal</i> , 2016, 823, 35. | 4.5  | 18        |
| 49 | THE ERUPTION OF THE CANDIDATE YOUNG STAR ASASSN-15QI. <i>Astrophysical Journal</i> , 2016, 831, 133.   | 4.5  | 20        |
| 50 | Polarization angle swings in blazars: The case of 3C 279 (Corrigendum). <i>Astronomy and Astrophysics</i> , 2016, 592, C1.   | 5.1  | 1         |
| 51 | Data-driven approach to Type Ia supernovae: variable selection on the peak luminosity and clustering in visual analytics. <i>Journal of Physics: Conference Series</i> , 2016, 699, 012009.                              | 0.4  | 2         |
| 52 | SYSTEMATIC STUDY OF GAMMA-RAY-BRIGHT BLAZARS WITH OPTICAL POLARIZATION AND GAMMA-RAY VARIABILITY. <i>Astrophysical Journal</i> , 2016, 833, 77.  | 4.5  | 45        |
| 53 | 2014–2015 MULTIPLE OUTBURSTS OF 15P/FINLAY. <i>Astronomical Journal</i> , 2016, 152, 169.  | 4.7  | 16        |
| 54 | J-GEM follow-up observations to search for an optical counterpart of the first gravitational wave source GW150914. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .                                 | 2.5  | 28        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | SODIUM ABSORPTION SYSTEMS TOWARD SN Ia 2014J ORIGINATE ON INTERSTELLAR SCALES*. <i>Astrophysical Journal</i> , 2016, 816, 57.   | 4.5 | 20        |
| 56 | SUPPLEMENT: LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914 (2016, <i>ApJL</i> , 826, L13). <i>Astrophysical Journal</i> , Supplement Series, 2016, 225, 8.                             | 7.7 | 44        |
| 57 | MULTIFREQUENCY PHOTO-POLARIMETRIC WEBT OBSERVATION CAMPAIGN ON THE BLAZAR S5 0716+714: SOURCE MICROVARIABILITY AND SEARCH FOR CHARACTERISTIC TIMESCALES*. <i>Astrophysical Journal</i> , 2016, 831, 92.                   | 4.5 | 47        |
| 58 | TWO DISTINCT ABSORPTION X-RAY COMPONENTS FROM TYPE II SUPERNOVAE: EVIDENCE FOR ASPHERICITY IN THE CIRCUMSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2016, 832, 194.  | 4.5 | 27        |
| 59 | Broad-band polarimetric investigation of the Type II-plateau supernova 2013ej. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 3157-3167.   | 4.4 | 20        |
| 60 | 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        |
| 61 | OPTICAL-BAND LINEAR POLARIMETRY OF THE MAGNETAR 4U 0142+61 WITH SUBARU. <i>Astrophysical Journal</i> , 2015, 814, 89.   | 4.5 | 3         |
| 62 | Nebular phase observations of the Type-Ib supernova iPTF13bvn favour a binary progenitor. <i>Astronomy and Astrophysics</i> , 2015, 579, A95.   | 5.1 | 46        |
| 63 | DISCOVERY OF A HIGHLY POLARIZED OPTICAL MICROFLARE IN BLAZAR S5 0716+714 DURING THE 2014 WEBT CAMPAIGN. <i>Astrophysical Journal Letters</i> , 2015, 809, L27.  | 8.3 | 24        |
| 64 | An emergence of a new polarized emission region in blazar Mrk 421 associated with an X-ray flare. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .   | 2.5 | 4         |
| 65 | Variable selection for modeling the absolute magnitude at maximum of Type Ia supernovae. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .  | 2.5 | 13        |
| 66 | THE BROAD-LINED Type Ic SN 2012ap AND THE NATURE OF RELATIVISTIC SUPERNOVAE LACKING A GAMMA-RAY BURST DETECTION. <i>Astrophysical Journal</i> , 2015, 799, 51.  | 4.5 | 68        |
| 67 | RAPID VARIABILITY OF BLAZAR 3C 279 DURING FLARING STATES IN 2013~2014 WITH JOINT FERMI-LAT, NuSTAR, SWIFT, AND GROUND-BASED MULTI-WAVELENGTH OBSERVATIONS. <i>Astrophysical Journal</i> , 2015, 807, 79.                  | 4.5 | 151       |
| 68 | TYPE IIb SUPERNOVA 2013df ENTERING INTO AN INTERACTION PHASE: A LINK BETWEEN THE PROGENITOR AND THE MASS LOSS. <i>Astrophysical Journal</i> , 2015, 807, 35.  | 4.5 | 58        |
| 69 | OISTER OPTICAL AND NEAR-INFRARED OBSERVATIONS OF TYPE Iax SUPERNOVA 2012Z. <i>Astrophysical Journal</i> , 2015, 806, 191.   | 4.5 | 38        |
| 70 | OPTICAL-INFRARED AND HIGH-ENERGY ASTRONOMY COLLABORATION AT HIROSHIMA ASTROPHYSICAL SCIENCE CENTER. <i>Publications of the Korean Astronomical Society</i> , 2015, 30, 679-682.   | 0.0 | 0         |
| 71 | OPTICAL AND NEAR-INFRARED POLARIMETRY OF HIGHLY REDDENED Type Ia SUPERNOVA 2014J: PECULIAR PROPERTIES OF DUST IN M82. <i>Astrophysical Journal Letters</i> , 2014, 795, L4.   | 8.3 | 40        |
| 72 | Variable optical polarization during high state in $\hat{1}^3$ -ray loud, narrow-line Seyfert 1 galaxy 1H 0323+342. <i>Publication of the Astronomical Society of Japan</i> , 2014, 66, .                                 | 2.5 | 17        |

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|----|---|-----|-----------|
| 73 | Kiso Supernova Survey (KISS): Survey strategy. Publication of the Astronomical Society of Japan, 2014, 66, .  | 2.5 | 34        |
| 74 | EXTREMELY HIGH POLARIZATION IN THE 2010 OUTBURST OF BLAZAR 3C 454.3. Astrophysical Journal, 2014, 784, 141.   | 4.5 | 7         |
| 75 | DISCOVERY OF DRAMATIC OPTICAL VARIABILITY IN SDSS J1100+4421: A PECULIAR RADIO-LOUD NARROW-LINE SEYFERT 1 GALAXY?. Astrophysical Journal Letters, 2014, 793, L26.                                   | 8.3 | 14        |
| 76 | EARLY-PHASE PHOTOMETRY AND SPECTROSCOPY OF TRANSITIONAL TYPE Ia SN 2012ht: DIRECT CONSTRAINT ON THE RISE TIME. Astrophysical Journal Letters, 2014, 782, L35.                                       | 8.3 | 32        |
| 77 | Development of a new readout system for the near-infrared detector of HONIR. Proceedings of SPIE, 2014, , .   | 0.8 | 2         |
| 78 | HONIR: an optical and near-infrared simultaneous imager, spectrograph, and polarimeter for the 1.5-m Kanata telescope. Proceedings of SPIE, 2014, , .   | 0.8 | 38        |
| 79 | Radio to gamma-ray variability study of blazar S5 0716+714. Astronomy and Astrophysics, 2013, 552, A11.   | 5.1 | 83        |
| 80 | A Study of the Long-Term Spectral Variations of 3C 66A Observed with the Fermi and Kanata Telescopes. Publication of the Astronomical Society of Japan, 2013, 65, .                                 | 2.5 | 4         |
| 81 | X-Ray and Optical Monitoring of a Gamma-Ray-Emitting Radio Galaxy, NGC 1275. Publication of the Astronomical Society of Japan, 2013, 65, .  | 2.5 | 15        |
| 82 | Photopolarimetric Monitoring of the Blazar BL Lac in the Optical and Near-Infrared Bands: Decay of the Long-Lived Component. Publication of the Astronomical Society of Japan, 2013, 65, .          | 2.5 | 9         |
| 83 | DENSE OPTICAL AND NEAR-INFRARED MONITORING OF CTA 102 DURING HIGH STATE IN 2012 WITH OISTER: DETECTION OF INTRA-NIGHT "ORPHAN POLARIZED FLUX FLARE". Astrophysical Journal Letters, 2013, 768, L24. | 8.3 | 15        |
| 84 | A LUMINOUS AND FAST-EXPANDING TYPE Ib SUPERNOVA SN 2012au. Astrophysical Journal Letters, 2013, 772, L17.   | 8.3 | 29        |
| 85 | PROPERTIES OF NEWLY FORMED DUST GRAINS IN THE LUMINOUS TYPE II <sub>n</sub> SUPERNOVA 2010jl. Astrophysical Journal, 2013, 776, 5.  | 4.5 | 32        |
| 86 | MINUTE-SCALE RAPID VARIABILITY OF THE OPTICAL POLARIZATION IN THE NARROW-LINE SEYFERT 1 GALAXY PMN J0948+0022. Astrophysical Journal Letters, 2013, 775, L26.                                       | 8.3 | 35        |
| 87 | Phase Variation of Earthshine Polarization Spectra. Publication of the Astronomical Society of Japan, 2013, 65, .   | 2.5 | 22        |
| 88 | SN 2009js AT THE CROSSROADS BETWEEN NORMAL AND SUBLUMINOUS TYPE IIP SUPERNOVAE: OPTICAL AND MID-INFRARED EVOLUTION. Astrophysical Journal, 2013, 767, 166.  | 4.5 | 20        |
| 89 | Multi-Wavelength Photometric and Polarimetric Observations of the Outburst of 3C 454.3 in 2009 December. Publication of the Astronomical Society of Japan, 2012, 64, .                              | 2.5 | 20        |
| 90 | THE HIGHLY ENERGETIC EXPANSION OF SN 2010bh ASSOCIATED WITH GRB 100316D. Astrophysical Journal, 2012, 753, 67.  | 4.5 | 103       |

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|-----|---|------|-----------|
| 91  | MULTI-WAVELENGTH OBSERVATIONS OF BLAZAR AO 0235+164 IN THE 2008-2009 FLARING STATE. <i>Astrophysical Journal</i> , 2012, 751, 159.  | 4.5  | 54        |
| 92  | THE STRUCTURE AND EMISSION MODEL OF THE RELATIVISTIC JET IN THE QUASAR 3C 279 INFERRED FROM RADIO TO HIGH-ENERGY $\gamma$ -RAY OBSERVATIONS IN 2008-2010. <i>Astrophysical Journal</i> , 2012, 754, 114.                                      | 4.5  | 152       |
| 93  | GRB 091208B: FIRST DETECTION OF THE OPTICAL POLARIZATION IN EARLY FORWARD SHOCK EMISSION OF A GAMMA-RAY BURST AFTERGLOW. <i>Astrophysical Journal Letters</i> , 2012, 752, L6.  | 8.3  | 42        |
| 94  | An optical and near-infrared multipurpose instrument HONIR. <i>Proceedings of SPIE</i> , 2012, , .  | 0.8  | 10        |
| 95  | THREE-DIMENSIONAL EXPLOSION GEOMETRY OF STRIPPED-ENVELOPE CORE-COLLAPSE SUPERNOVAE. I. SPECTROPOLARIMETRIC OBSERVATIONS. <i>Astrophysical Journal</i> , 2012, 754, 63.  | 4.5  | 33        |
| 96  | Optical behavior of GRB 061121 around its X-Ray shallow decay phase. <i>Astronomy and Astrophysics</i> , 2011, 526, A92.  | 5.1  | 5         |
| 97  | Spectropolarimetry of Type Ibc Supernovae. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 138-141.   | 0.0  | 0         |
| 98  | Interpretation of photo-polarimetric observations of comet 17P/Holmes. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2011, 112, 1848-1863.   | 2.3  | 39        |
| 99  | Correlation between Interstellar Polarization and Dust Temperature: Is the Alignment of Grains by Radiative Torques Ubiquitous?. <i>Publication of the Astronomical Society of Japan</i> , 2011, 63, L43-L47.                                 | 2.5  | 19        |
| 100 | Photopolarimetric Monitoring of Blazars in the Optical and Near-Infrared Bands with the Kanata Telescope. I. Correlations between Flux, Color, and Polarization. <i>Publication of the Astronomical Society of Japan</i> , 2011, 63, 639-675. | 2.5  | 136       |
| 101 | Grisms Developed for FOCAS. <i>Publication of the Astronomical Society of Japan</i> , 2011, 63, S613-S622.  | 2.5  | 16        |
| 102 | Prominent Polarized Flares of the Blazars AO 0235164 and PKS 1510089. <i>Publication of the Astronomical Society of Japan</i> , 2011, 63, 489-497.  | 2.5  | 27        |
| 103 | Spectropolarimetry of the Superwind Filaments of the Starburst Galaxy M 82: Kinematics of Dust Outflow. <i>Publication of the Astronomical Society of Japan</i> , 2011, 63, S493-S503.  | 2.5  | 26        |
| 104 | SPECTROPOLARIMETRY OF EXTREMELY LUMINOUS TYPE Ia SUPERNOVA 2009dc: NEARLY SPHERICAL EXPLOSION OF SUPER-CHANDRASEKHAR MASS WHITE DWARF. <i>Astrophysical Journal</i> , 2010, 714, 1209-1216.   | 4.5  | 78        |
| 105 | PKS 1502+106: A NEW AND DISTANT GAMMA-RAY BLAZAR IN OUTBURST DISCOVERED BY THE FERMI-LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 710, 810-827.   | 4.5  | 87        |
| 106 | A SPECTROPOLARIMETRIC TEST OF THE STRUCTURE OF THE INTRINSIC ABSORBERS IN THE QUASAR HS 1603+3820. <i>Astrophysical Journal</i> , 2010, 719, 1890-1895.   | 4.5  | 8         |
| 107 | $\alpha$ DARK GRB 080325 IN A DUSTY MASSIVE GALAXY AT $z \approx 2$ . <i>Astrophysical Journal</i> , 2010, 719, 378-384.  | 4.5  | 26        |
| 108 | A change in the optical polarization associated with a $\gamma$ -ray flare in the blazar 3C 279. <i>Nature</i> , 2010, 463, 919-923.  | 27.8 | 269       |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 109 | A massive star origin for an unusual helium-rich supernova in an elliptical galaxy. <i>Nature</i> , 2010, 465, 326-328.   | 27.8 | 75        |
| 110 | Infrared/optical X-ray simultaneous observations of X-ray flares in GRB 071112C and GRB 080506. <i>Astronomy and Astrophysics</i> , 2010, 519, A56.   | 5.1  | 10        |
| 111 | Early Spectroscopy of the 2010 Outburst of U Scorpii. <i>Publication of the Astronomical Society of Japan</i> , 2010, 62, L37-L41.  | 2.5  | 10        |
| 112 | Optical and Near-Infrared Photometry of Nova V2362 Cyg: Rebrightening Event and Dust Formation. <i>Publication of the Astronomical Society of Japan</i> , 2010, 62, 1103-1108.                            | 2.5  | 6         |
| 113 | Gamma-Ray Emission Concurrent with the Nova in the Symbiotic Binary V407 Cygni. <i>Science</i> , 2010, 329, 817-821.  | 12.6 | 165       |
| 114 | ORBITAL ELEMENTS OF THE SYMBIOTIC STAR Z ANDROMEDAE FROM OPTICAL LINEAR POLARIZATION DURING THE QUIESCENT PHASE. <i>Astronomical Journal</i> , 2010, 140, 235-241.  | 4.7  | 6         |
| 115 | Multiband Photopolarimetric Monitoring of an Outburst of the Blazar 3C 454.3 in 2007. <i>Publication of the Astronomical Society of Japan</i> , 2010, 62, 645-652.  | 2.5  | 37        |
| 116 | Dwarf Novae in the Shortest Orbital Period Regime. I A New Short Superhump Period Dwarf Nova, OT J055717+683226. <i>Publication of the Astronomical Society of Japan</i> , 2010, 62, 187-199.             | 2.5  | 4         |
| 117 | Bayesian Approach to Find a Long-Term Trend in Erratic Polarization Variations Observed in Blazars. <i>Publication of the Astronomical Society of Japan</i> , 2010, 62, 69-80.                            | 2.5  | 27        |
| 118 | NEBULAR PHASE OBSERVATIONS OF THE TYPE Ib SUPERNOVA 2008D/X-RAY TRANSIENT 080109: SIDE-VIEWED BIPOLEAR EXPLOSION. <i>Astrophysical Journal</i> , 2009, 700, 1680-1685.                                    | 4.5  | 59        |
| 119 | SUBARU AND KECK OBSERVATIONS OF THE PECULIAR TYPE IA SUPERNOVA 2006GZ AT LATE PHASES. <i>Astrophysical Journal</i> , 2009, 690, 1745-1752.  | 4.5  | 45        |
| 120 | EXTREMELY LUMINOUS SUPERNOVA 2006gy AT LATE PHASE: DETECTION OF OPTICAL EMISSION FROM SUPERNOVA. <i>Astrophysical Journal</i> , 2009, 697, 747-757.   | 4.5  | 22        |
| 121 | SPECTROPOLARIMETRY OF THE UNIQUE TYPE Ib SUPERNOVA 2005bf: LARGER ASYMMETRY REVEALED BY LATER-PHASE DATA. <i>Astrophysical Journal</i> , 2009, 699, 1119-1124.  | 4.5  | 36        |
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