

# Koji S Kawabata

## List of Publications by Year in descending order

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191  
papers

9,013  
citations

47006

47  
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192  
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docs citations

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times ranked

6666  
citing authors

#	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	An optical supernova associated with the X-ray flash XRF 060218. <i>Nature</i> , 2006, 442, 1011-1013.	27.8	432
3	FOCAS: The Faint Object Camera and Spectrograph for the Subaru Telescope. <i>Publication of the Astronomical Society of Japan</i> , 2002, 54, 819-832.	2.5	278
4	A change in the optical polarization associated with a $\hat{\nu}$ -ray flare in the blazar 3C $\hat{\nu}$ 279. <i>Nature</i> , 2010, 463, 919-923.	27.8	269
5	The Type I[CLC]c[/CLC] Hypernova SN 2002[CLC]ap[/CLC]. <i>Astrophysical Journal</i> , 2002, 572, L61-L65.	4.5	250
6	An optical spectrum of the afterglow of a $\hat{\nu}$ -ray burst at a redshift of $z = 6.295$ . <i>Nature</i> , 2006, 440, 184-186.	27.8	242
7	The broad-lined Type Ic supernova 2003jd $\hat{\nu}$ .... <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 383, 1485-1500.	4.4	202
8	Asphericity in Supernova Explosions from Late-Time Spectroscopy. <i>Science</i> , 2008, 319, 1220-1223.	12.6	190
9	The Discovery of Two Lyman $\hat{\nu}$ Emitters beyond Redshift 6 in the Subaru Deep Field,. <i>Publication of the Astronomical Society of Japan</i> , 2003, 55, L17-L21.	2.5	171
10	An Asymmetric Energetic Type Ic Supernova Viewed Off-Axis, and a Link to Gamma Ray Bursts. <i>Science</i> , 2005, 308, 1284-1287.	12.6	167
11	The Unique Type Ib Supernova 2005bf at Nebular Phases: A Possible Birth Event of a Strongly Magnetized Neutron Star. <i>Astrophysical Journal</i> , 2007, 666, 1069-1082.	4.5	166
12	Gamma-Ray Emission Concurrent with the Nova in the Symbiotic Binary V407 Cygni. <i>Science</i> , 2010, 329, 817-821.	12.6	165
13	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
14	THE STRUCTURE AND EMISSION MODEL OF THE RELATIVISTIC JET IN THE QUASAR 3C 279 INFERRED FROM RADIO TO HIGH-ENERGY $\hat{\nu}$ -RAY OBSERVATIONS IN 2008-2010. <i>Astrophysical Journal</i> , 2012, 754, 114.	4.5	152
15	RAPID VARIABILITY OF BLAZAR 3C 279 DURING FLARING STATES IN 2013 $\hat{\nu}$ 2014 WITH JOINT<i>FERMI</i>-LAT,<i>NuSTAR</i>,<i>SWIFT</i>,</i> AND GROUND-BASED MULTI-WAVELENGTH OBSERVATIONS. <i>Astrophysical Journal</i> , 2015, 807, 79.	4.5	151
16	EARLY PHASE OBSERVATIONS OF EXTREMELY LUMINOUS TYPE Ia SUPERNOVA 2009dc. <i>Astrophysical Journal</i> , 2009, 707, L118-L122.	4.5	140
17	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
18	The Type Ic Hypernova SN 2003dh/GRB 030329. <i>Astrophysical Journal</i> , 2003, 599, L95-L98.	4.5	135

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19	Current Performance and On-Going Improvements of the 8.2 m Subaru Telescope. Publication of the Astronomical Society of Japan, 2004, 56, 381-397.	2.5	135
20	SN 2005cs in M51 - I. The first month of evolution of a subluminous SN II plateau. Monthly Notices of the Royal Astronomical Society, 2006, 370, 1752-1762.	4.4	126
21	Subaru Deep Survey. IV. Discovery of a Large-Scale Structure at Redshift $z \approx 5$ . Astrophysical Journal, 2003, 586, L111-L114.	4.5	120
22	THE HIGHLY ENERGETIC EXPANSION OF SN 2010bh ASSOCIATED WITH GRB 100316D. Astrophysical Journal, 2012, 753, 67.	4.5	103
23	The space infrared telescope for cosmology and astrophysics: SPICA A joint mission between JAXA and ESA. Experimental Astronomy, 2009, 23, 193-219.	3.7	100
24	The Unique Type Ib Supernova 2005bf: A WN Star Explosion Model for Peculiar Light Curves and Spectra. Astrophysical Journal, 2005, 633, L97-L100.	4.5	93
25	On the Spectrum and Spectropolarimetry of Type Ic Hypernova SN 2003dh/GRB 030329. Astrophysical Journal, 2003, 593, L19-L22.	4.5	92
26	PKS 1502+106: A NEW AND DISTANT GAMMA-RAY BLAZAR IN OUTBURST DISCOVERED BY THE FERMI LARGE AREA TELESCOPE. Astrophysical Journal, 2010, 710, 810-827.	4.5	87
27	The Evolution of the Peculiar Type Ia Supernova SN 2005hk over 400 Days. Astrophysical Journal, 2008, 680, 580-592.	4.5	85
28	Radio to gamma-ray variability study of blazar S5 0716+714. Astronomy and Astrophysics, 2013, 552, A11.	5.1	83
29	Optical Spectropolarimetry of SN 2002[CLC]ap[CLC]: A High-Velocity Asymmetric Explosion. Astrophysical Journal, 2002, 580, L39-L42.	4.5	81
30	First Results from BISTRO: A SCUBA-2 Polarimeter Survey of the Gould Belt. Astrophysical Journal, 2017, 842, 66.	4.5	79
31	On the Hydrogen Emission from the Type Ia Supernova SN 2002ic. Astrophysical Journal, 2004, 604, L53-L56.	4.5	78
32	SPECTROPOLARIMETRY OF EXTREMELY LUMINOUS TYPE Ia SUPERNOVA 2009dc: NEARLY SPHERICAL EXPLOSION OF SUPER-CHANDRASEKHAR MASS WHITE DWARF. Astrophysical Journal, 2010, 714, 1209-1216.	4.5	78
33	Subaru Spectroscopy of the Interacting Type Ia Supernova SN 2002ic: Evidence of a Hydrogen-rich, Asymmetric Circumstellar Medium. Astrophysical Journal, 2004, 605, L37-L40.	4.5	75
34	A massive star origin for an unusual helium-rich supernova in an elliptical galaxy. Nature, 2010, 465, 326-328.	27.8	75
35	The Aspherical Properties of the Energetic Type Ic SN 2002ap as Inferred from Its Nebular Spectra. Astrophysical Journal, 2007, 670, 592-599.	4.5	70
36	Premaximum Spectropolarimetry of the Type Ia SN 2004dt. Astrophysical Journal, 2006, 653, 490-502.	4.5	69

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37	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
38	Decomposition of the Superwind in M 82. <i>Publication of the Astronomical Society of Japan</i> , 2002, 54, 891-898.	2.5	66
39	SN 2006aj Associated with XRF 060218 at Late Phases: Nucleosynthesis Signature of a Neutron Star-driven Explosion. <i>Astrophysical Journal</i> , 2007, 658, L5-L8.	4.5	66
40	Polarization angle swings in blazars: The case of 3C 279. <i>Astronomy and Astrophysics</i> , 2016, 590, A10.	5.1	66
41	A New High-Redshift Ly $\alpha$ Emitter: Possible Superwind Galaxy at $z = 5.69$ . <i>Astrophysical Journal</i> , 2002, 576, L25-L28.	4.5	62
42	Wide-field one-shot optical polarimeter: HOWPol. <i>Proceedings of SPIE</i> , 2008, , .	0.8	61
43	NEBULAR PHASE OBSERVATIONS OF THE TYPE Ib SUPERNOVA 2008D/X-RAY TRANSIENT 080109: SIDE-VIEWED BIPOLAR EXPLOSION. <i>Astrophysical Journal</i> , 2009, 700, 1680-1685.	4.5	59
44	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
45	On the Origin of Ly Blobs at High Redshift: Kinematic Evidence of a Hyperwind Galaxy at $z = 3.1$ . <i>Astrophysical Journal</i> , 2003, 591, L9-L12.	4.5	57
46	MULTI-WAVELENGTH OBSERVATIONS OF BLAZAR AO 0235+164 IN THE 2008-2009 FLARING STATE. <i>Astrophysical Journal</i> , 2012, 751, 159.	4.5	54
47	Magnetic Fields toward Ophiuchus-B Derived from SCUBA-2 Polarization Measurements. <i>Astrophysical Journal</i> , 2018, 861, 65.	4.5	51
48	The TOP-SCOPE Survey of Planck 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
49	Detection of Polarimetric Variations Associated with the Shortest Time-Scale Variability in S5 0716+714. <i>Publication of the Astronomical Society of Japan</i> , 2008, 60, L37-L41.	2.5	48
50	Keck and European Southern Observatory Very Large Telescope View of the Symmetry of the Ejecta of the XRF/SN 2006aj. <i>Astrophysical Journal</i> , 2007, 661, 892-898.	4.5	47
51	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
52	A New Spectropolarimeter at the Dodaira Observatory. <i>Publications of the Astronomical Society of the Pacific</i> , 1999, 111, 898-908.	3.1	46
53	Nebular phase observations of the Type-Ib supernova iPTF13bvn favour a binary progenitor. <i>Astronomy and Astrophysics</i> , 2015, 579, A95.	5.1	46
54	A First Look at BISTRO Observations of the Oph-A core. <i>Astrophysical Journal</i> , 2018, 859, 4.	4.5	46

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55	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
56	SYSTEMATIC STUDY OF GAMMA-RAY-BRIGHT BLAZARS WITH OPTICAL POLARIZATION AND GAMMA-RAY VARIABILITY. <i>Astrophysical Journal</i> , 2016, 833, 77.	4.5	45
57	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
58	The Peculiar Type Ib Supernova 2006jc: A WCO Wolf-Rayet Star Explosion. <i>Astrophysical Journal</i> , 2008, 687, 1208-1219.	4.5	42
59	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
60	JCMT BISTRO Survey: Magnetic Fields within the Hub-filament Structure in IC 5146. <i>Astrophysical Journal</i> , 2019, 876, 42.	4.5	42
61	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
62	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
63	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
64	HONIR: an optical and near-infrared simultaneous imager, spectrograph, and polarimeter for the 1.5-m Kanata telescope. <i>Proceedings of SPIE</i> , 2014, , .	0.8	38
65	OISTER OPTICAL AND NEAR-INFRARED OBSERVATIONS OF TYPE IaX SUPERNOVA 2012Z. <i>Astrophysical Journal</i> , 2015, 806, 191.	4.5	38
66	The JCMT BISTRO Survey: The Magnetic Field in the Starless Core $\rho$ Ophiuchus C. <i>Astrophysical Journal</i> , 2019, 877, 43.	4.5	38
67	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
68	The JCMT BISTRO Survey: The Magnetic Field of the Barnard 1 Star-forming Region. <i>Astrophysical Journal</i> , 2019, 877, 88.	4.5	37
69	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
70	MINUTE-SCALE RAPID VARIABILITY OF THE OPTICAL POLARIZATION IN THE NARROW-LINE SEYFERT 1 GALAXY PMN J0948+0022. <i>Astrophysical Journal Letters</i> , 2013, 775, L26.	8.3	35
71	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
72	Kiso Supernova Survey (KISS): Survey strategy. <i>Publication of the Astronomical Society of Japan</i> , 2014, 66, .	2.5	34

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73	THREE-DIMENSIONAL EXPLOSION GEOMETRY OF STRIPPED-ENVELOPE CORE-COLLAPSE SUPERNOVAE. I. SPECTROPOLARIMETRIC OBSERVATIONS. <i>Astrophysical Journal</i> , 2012, 754, 63.	4.5	33
74	PROPERTIES OF NEWLY FORMED DUST GRAINS IN THE LUMINOUS TYPE II <sub>n</sub> SUPERNOVA 2010jl. <i>Astrophysical Journal</i> , 2013, 776, 5.	4.5	32
75	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
76	The Low-luminosity Type IIP Supernova 2016bkv with Early-phase Circumstellar Interaction. <i>Astrophysical Journal</i> , 2018, 859, 78.	4.5	32
77	Three-dimensional Explosion Geometry of Stripped-envelope Core-collapse Supernovae. II. Modeling of Polarization. <i>Astrophysical Journal</i> , 2017, 837, 105.	4.5	30
78	A type Ia supernova at the heart of superluminous transient SN 2006gy. <i>Science</i> , 2020, 367, 415-418.	12.6	30
79	Optical and Near-Infrared Photometric Observation during the Superoutburst of the WZ Sge-Type Dwarf Nova, V455 Andromedae. <i>Publication of the Astronomical Society of Japan</i> , 2009, 61, 1081-1092.	2.5	29
80	Simultaneous MITSuME <sub>g</sub> $\hat{R}_C$ $\hat{I}_C$ monitoring of S5 0716+714. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 1357-1366.	4.4	29
81	A LUMINOUS AND FAST-EXPANDING TYPE Ib SUPERNOVA SN 2012au. <i>Astrophysical Journal Letters</i> , 2013, 772, L17.	8.3	29
82	Optical Spectropolarimetry and Asphericity of the Type Ic SN 2007gr. <i>Astrophysical Journal</i> , 2008, 689, 1191-1198.	4.5	28
83	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
84	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
85	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
86	TWO DISTINCT-ABSORPTION X-RAY COMPONENTS FROM TYPE II <sub>n</sub> SUPERNOVAE: EVIDENCE FOR ASPHERICITY IN THE CIRCUMSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2016, 832, 194.	4.5	27
87	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
88	$\hat{\alpha}$ DARK $\hat{\alpha}$ GRB 080325 IN A DUSTY MASSIVE GALAXY AT $z \approx 2$ . <i>Astrophysical Journal</i> , 2010, 719, 378-384.	4.5	26
89	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
90	Early Spectral Evolution of the Rapidly Expanding Type Ia Supernova 2006X. <i>Publication of the Astronomical Society of Japan</i> , 2009, 61, 713-720.	2.5	24

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91	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
92	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
93	FOCAS: faint object camera and spectrograph for the Subaru Telescope. , 2000, 4008, 104.		22
94	Detection of the Polarized Broad Emission Line in the Seyfert 2 Galaxy Markarian 573. <i>Astronomical Journal</i> , 2004, 128, 109-114.	4.7	22
95	Testing the External-Shock Model of Gamma-Ray Bursts Using the Late-Time Simultaneous Optical and X-Ray Afterglows. <i>Astrophysical Journal</i> , 2007, 668, L95-L98.	4.5	22
96	EXTREMELY LUMINOUS SUPERNOVA 2006gy AT LATE PHASE: DETECTION OF OPTICAL EMISSION FROM SUPERNOVA. <i>Astrophysical Journal</i> , 2009, 697, 747-757.	4.5	22
97	Phase Variation of Earthshine Polarization Spectra. <i>Publication of the Astronomical Society of Japan</i> , 2013, 65, .	2.5	22
98	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
99	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
100	Statistical Properties of the Nebular Spectra of 103 Stripped-envelope Core-collapse Supernovae*. <i>Astrophysical Journal</i> , 2022, 928, 151.	4.5	21
101	Discovery of a WZ Sge-Type Dwarf Nova, SDSS J102146.44+234926.3: Unprecedented Infrared Activity during a Rebrightening Phase. <i>Publication of the Astronomical Society of Japan</i> , 2008, 60, 227-236.	2.5	20
102	Multi-Wavelength Photometric and Polarimetric Observations of the Outburst of 3C 454.3 in 2009 December. <i>Publication of the Astronomical Society of Japan</i> , 2012, 64, .	2.5	20
103	SN 2009js AT THE CROSSROADS BETWEEN NORMAL AND SUBLUMINOUS TYPE IIP SUPERNOVAE: OPTICAL AND MID-INFRARED EVOLUTION. <i>Astrophysical Journal</i> , 2013, 767, 166.	4.5	20
104	THE ERUPTION OF THE CANDIDATE YOUNG STAR ASASSN-15QI. <i>Astrophysical Journal</i> , 2016, 831, 133.	4.5	20
105	SODIUM ABSORPTION SYSTEMS TOWARD SN Ia 2014J ORIGINATE ON INTERSTELLAR SCALES*. <i>Astrophysical Journal</i> , 2016, 816, 57.	4.5	20
106	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
107	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
108	Dusty ERO Search behind Two Massive Clusters. <i>Publication of the Astronomical Society of Japan</i> , 2003, 55, 789-800.	2.5	19

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109	Correlation between Interstellar Polarization and Dust Temperature: Is the Alignment of Grains by Radiative Torques Ubiquitous?. Publication of the Astronomical Society of Japan, 2011, 63, L43-L47.	2.5	19
110	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. Astrophysical Journal, 2016, 823, 35.	4.5	18
111	<title>Software structure and its performance on FOCAS instrument control, a MOS design, and an analyzing package</title>. , 2000, 4009, 240.		17
112	Variable optical polarization during high state in $\hat{1}^3$ -ray loud, narrow-line Seyfert 1 galaxy 1Hâ€™%0323+342. Publication of the Astronomical Society of Japan, 2014, 66, .	2.5	17
113	Broad-lined Supernova 2016coi with a Helium Envelope. Astrophysical Journal, 2017, 837, 1.	4.5	17
114	Subaru Spectroscopy of the Gravitational Lens HST 14176+5226: Implications for a Large Cosmological Constant. Astronomical Journal, 2002, 123, 2903-2912.	4.7	17
115	Grisms Developed for FOCAS. Publication of the Astronomical Society of Japan, 2011, 63, S613-S622.	2.5	16
116	2014â€™2015 MULTIPLE OUTBURSTS OF 15P/FINLAY. Astronomical Journal, 2016, 152, 169.	4.7	16
117	Observations of Magnetic Fields Surrounding LkH $\hat{1}$ 101 Taken by the BISTRO Survey with JCMT-POL-2. Astrophysical Journal, 2021, 908, 10.	4.5	16
118	Nova V4444 Sagittarii 1999: Spectropolarimetric Evidence for a Preexisting Circumstellar Dust Cloud. Astrophysical Journal, 2000, 540, 429-435.	4.5	16
119	B-fields in Star-forming Region Observations (BISTRO): Magnetic Fields in the Filamentary Structures of Serpens Main. Astrophysical Journal, 2022, 926, 163.	4.5	16
120	SDSSp J104433.04â€™012502.2 at $z=5.74$ is Gravitationally Magnified by an Intervening Galaxy. Publication of the Astronomical Society of Japan, 2002, 54, 975-979.	2.5	15
121	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
122	DENSE OPTICAL AND NEAR-INFRARED MONITORING OF CTA 102 DURING HIGH STATE IN 2012 WITH OISTER: DETECTION OF INTRA-NIGHT â€™ORPHAN POLARIZED FLUX FLAREâ€™. Astrophysical Journal Letters, 2013, 768, L24.	8.3	15
123	Blazar Radio and Optical Survey (BROS): A Catalog of Blazar Candidates Showing Flat Radio Spectrum and Their Optical Identification in Pan-STARRS1 Surveys. Astrophysical Journal, 2020, 901, 3.	4.5	15
124	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
125	Extended optical/NIR observations of Type Iax supernova 2014dt: Possible signatures of a bound remnant. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	14
126	Late-phase Spectropolarimetric Observations of Superluminous Supernova SN 2017egm to Probe the Geometry of the Inner Ejecta. Astrophysical Journal, 2020, 894, 154.	4.5	14



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127	Development of volume phase holographic (VPH) grism for visible to near-infrared instruments of 8.2-m Subaru telescope. , 2003, , .		13
128	Spectral Evolution of the GRB 030329 Afterglow: Detection of the Supernova Nebular Phase Emissions. Publication of the Astronomical Society of Japan, 2004, 56, 61-68.	2.5	13
129	Variable selection for modeling the absolute magnitude at maximum of Type Ia supernovae. Publication of the Astronomical Society of Japan, 2015, 67, .	2.5	13
130	Subaru Hyper Suprime-Cam Survey for an optical counterpart of GW170817. Publication of the Astronomical Society of Japan, 2018, 70, .	2.5	13
131	SN 2018hna: 1987A-like Supernova with a Signature of Shock Breakout. Astrophysical Journal Letters, 2019, 882, L15.	8.3	13
132	The JCMT BISTRO Survey: An 850/450 $\mu$ m Polarization Study of NGC 2071IR in Orion B. Astrophysical Journal, 2021, 918, 85.	4.5	13
133	A Shock-induced Pair of Superbubbles in the High-Redshift Powerful Radio Galaxy MRC 0406+244. Astrophysical Journal, 2001, 559, L9-L12.	4.5	13
134	Optical and Near-infrared Polarimetry of Non-periodic Comet C/2013 US10 (Catalina). Astronomical Journal, 2017, 154, 173.	4.7	12
135	Calcium-rich Transient SN 2019ehk in a Star-forming Environment: Yet Another Candidate for a Precursor of a Double Neutron-star Binary. Astrophysical Journal, 2021, 912, 30.	4.5	12
136	Spectropolarimetric Evidence of Asymmetric Outburst in the Fast Nova V1494 Aquilae. Astrophysical Journal, 2001, 552, 782-786.	4.5	12
137	Tohoku-Hiroshima-Nagoya planetary spectra library: a method for characterizing planets in the visible to near infrared. Astronomy and Astrophysics, 2009, 507, 1649-1658.	5.1	11
138	Development of high-resolution spectropolarimeter: LIPS. , 2003, , .		10
139	Infrared/optical $\mu$ X-ray simultaneous observations of X-ray flares in GRB 071112C and GRB 080506. Astronomy and Astrophysics, 2010, 519, A56.	5.1	10
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