

Ryosuke Itoh

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,817
citations

567144

15
h-index

454834

30
g-index

30
all docs

30
docs citations

30
times ranked

3723
citing authors

#	ARTICLE	IF	CITATIONS
1	In Search of Short Gamma-Ray Burst Optical Counterparts with the Zwicky Transient Facility. <i>Astrophysical Journal</i> , 2022, 932, 40.	1.6	3
2	A GPU-accelerated image reduction pipeline. <i>Publication of the Astronomical Society of Japan</i> , 2021, 73, 14-24.	1.0	2
3	Follow-up observations for IceCube-170922A: Detection of rapid near-infrared variability and intensive monitoring of TXSÅ0506+056. <i>Publication of the Astronomical Society of Japan</i> , 2021, 73, 25-43.	1.0	4
4	Variations of the physical parameters of the blazar Mrkâ€‰421 based on analysis of the spectral energy distributions. <i>Publication of the Astronomical Society of Japan</i> , 2020, 72, .	1.0	6
5	Characterization of the Nucleus, Morphology, and Activity of Interstellar Comet 2I/Borisov by Optical and Near-infrared GROWTH, Apache Point, IRTF, ZTF, and Keck Observations. <i>Astronomical Journal</i> , 2020, 160, 26.	1.9	28
6	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.	1.6	15
7	Spectropolarimetry of the superwind filaments of the starburst galaxy Mâ€‰82 II: Kinematics of the dust surrounding the nuclear starburst. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	1.0	10
8	Comparison of polarization at two lunar eclipse events. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	1.0	4
9	The fast, luminous ultraviolet transient AT2018cow: extreme supernova, or disruption of a star by an intermediate-mass black hole?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 1031-1049.	1.6	136
10	X-Ray and GeV Gamma-Ray Variability of the Radio Galaxy NGC 1275. <i>Astrophysical Journal</i> , 2018, 855, 93.	1.6	16
11	Multiwavelength temporal and spectral variability of the blazar OJ 287 during and after the 2015 December flare: a major accretion disc contribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1145-1156.	1.6	29
12	Polarimetric Monitoring of Jets with Kanata Telescope. <i>Galaxies</i> , 2018, 6, 16.	1.1	3
13	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.	1.6	29
14	Optical Emission and Particle Acceleration in a Quasi-stationary Component in the Jet of OJ 287. <i>Astrophysical Journal</i> , 2018, 864, 67.	1.6	8
15	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	6.0	654
16	The Low-luminosity Type IIP Supernova 2016bkv with Early-phase Circumstellar Interaction. <i>Astrophysical Journal</i> , 2018, 859, 78.	1.6	32
17	Illuminating gravitational waves: A concordant picture of photons from a neutron star merger. <i>Science</i> , 2017, 358, 1559-1565.	6.0	559
18	Optical and Near-infrared Polarimetry of Non-periodic Comet C/2013 US10 (Catalina). <i>Astronomical Journal</i> , 2017, 154, 173.	1.9	12

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19	Fossil Shell in 3C 84 as TeV γ -Ray Emitter and Cosmic-Ray Accelerator. <i>Astrophysical Journal</i> , 2017, 843, 82.	1.6	6
20	A Tale of Two Transients: GW 170104 and GRB 170105A. <i>Astrophysical Journal</i> , 2017, 845, 152.	1.6	29
21	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.	1.6	35
22	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.	1.6	18
23	THE ERUPTION OF THE CANDIDATE YOUNG STAR ASASSN-15QI. <i>Astrophysical Journal</i> , 2016, 831, 133.	1.6	20
24	TimeTubes: Visualization of Polarization Variations in Blazars. <i>Galaxies</i> , 2016, 4, 23.	1.1	8
25	SYSTEMATIC STUDY OF GAMMA-RAY-BRIGHT BLAZARS WITH OPTICAL POLARIZATION AND GAMMA-RAY VARIABILITY. <i>Astrophysical Journal</i> , 2016, 833, 77.	1.6	45
26	2014–2015 MULTIPLE OUTBURSTS OF 15P/FINLAY. <i>Astronomical Journal</i> , 2016, 152, 169.	1.9	16
27	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, .	1.0	28
28	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.	1.6	47
29	OPTICAL i -BAND LINEAR POLARIMETRY OF THE MAGNETAR 4U 0142+61 WITH SUBARU. <i>Astrophysical Journal</i> , 2015, 814, 89.	1.6	3
30	OPTICAL AND NEAR-INFRARED POLARIMETRY FOR A HIGHLY DORMANT COMET 209P/LINEAR. <i>Astrophysical Journal</i> , 2015, 814, 156.	1.6	12