

Seitaro Urakawa

List of Publications by Year in descending order

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567281

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44
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	FOSSIL. II. The Rotation Periods of Small-sized Hilda Asteroids. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 7.	7.7	3
2	Properties of slowly rotating asteroids from the Convex Inversion Thermophysical Model. <i>Astronomy and Astrophysics</i> , 2021, 654, A87.	5.1	7
3	Hayabusa2 extended mission: New voyage to rendezvous with a small asteroid rotating with a short period. <i>Advances in Space Research</i> , 2021, 68, 1533-1555.	2.6	20
4	FOSSIL. I. The Spin Rate Limit of Jupiter Trojans. <i>Planetary Science Journal</i> , 2021, 2, 191.	3.6	11
5	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
6	An optical search for transients lasting a few seconds. <i>Publication of the Astronomical Society of Japan</i> , 2020, 72, .	2.5	5
7	Polarimetric and photometric observations of NEAs; (422699) 2000 PD3 and (3200) Phaethon with the 1.6m Pirka telescope. <i>Planetary and Space Science</i> , 2020, 180, 104774.	1.7	4
8	Relationship between radar cross section and optical magnitude based on radar and optical simultaneous observations of faint meteors. <i>Planetary and Space Science</i> , 2020, 194, 105011.	1.7	4
9	Rendezvous to asteroid with highly uncertain ephemeris: Hayabusa2's Ryugu-approach operation result. <i>Astrodynamic</i> , 2020, 4, 137-147.	2.4	20
10	Evidence for a rapid decrease of Pluto's atmospheric pressure revealed by a stellar occultation in 2019. <i>Astronomy and Astrophysics</i> , 2020, 638, L5.	5.1	12
11	Luminosity function of faint sporadic meteors measured with a wide-field CMOS mosaic camera Tomo-e PM. <i>Planetary and Space Science</i> , 2019, 165, 281-292.	1.7	3
12	Shape and Rotational Motion Models for Tumbling and Monolithic Asteroid 2012 TC ₄ : High Time Resolution Light Curve with the Tomo-e Gozen Camera. <i>Astronomical Journal</i> , 2019, 157, 155.	4.7	2
13	Thermal properties of slowly rotating asteroids: results from a targeted survey. <i>Astronomy and Astrophysics</i> , 2019, 625, A139.	5.1	21
14	New Constraint on the Atmosphere of (50000) Quaoar from a Stellar Occultation. <i>Astronomical Journal</i> , 2019, 158, 236.	4.7	10
15	Optical observations of NEA 3200 Phaethon (1983 TB) during the 2017 apparition. <i>Astronomy and Astrophysics</i> , 2018, 619, A123.	5.1	16
16	Physical properties of near-Earth asteroids with a low δv : Survey of target candidates for the Hayabusa2 mission. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	9
17	The Tomo-e Gozen wide field CMOS camera for the Kiso Schmidt telescope. , 2018, , .		22
18	Evaluation of large pixel CMOS image sensors for the Tomo-e Gozen wide field camera. , 2018, , .		5

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19	Hayabusa-2 mission target asteroid 162173 Ryugu (1999 JU ₃): Searching for the object's spin-axis orientation. <i>Astronomy and Astrophysics</i> , 2017, 599, A103.	5.1	77
20	Polarimetric Study of Near-Earth Asteroid (1566) Icarus. <i>Astronomical Journal</i> , 2017, 154, 180.	4.7	15
21	Development of a prototype of the Tomo-e Gozen wide-field CMOS camera. <i>Proceedings of SPIE</i> , 2016, , .	0.8	12
22	Development of a real-time data processing system for a prototype of the Tomo-e Gozen wide field CMOS camera. <i>Proceedings of SPIE</i> , 2016, , .	0.8	3
23	The astrometric <i>Gaia</i> -FUN-SSO observation campaign of 99942 Apophis. <i>Astronomy and Astrophysics</i> , 2015, 583, A59.	5.1	11
24	Against the biases in spins and shapes of asteroids. <i>Planetary and Space Science</i> , 2015, 118, 256-266.	1.7	22
25	MULTI-WAVELENGTH OBSERVATIONS OF THE BLACK WIDOW PULSAR 2FGL J2339.6-0532 WITH OISTER AND <i>SUZAKU</i> . <i>Astrophysical Journal</i> , 2015, 802, 84.	4.5	8
26	Near-infrared colors of asteroid 2012 DA14 at its closest approach to Earth: Observations with the Nishiharima Infrared Camera (NIC). <i>Publication of the Astronomical Society of Japan</i> , 2014, 66, .	2.5	6
27	FAST ROTATION OF A SUBKILOMETER-SIZED NEAR-EARTH OBJECT 2011 XA ₃ . <i>Astronomical Journal</i> , 2014, 147, 121.	4.7	6
28	OPTICAL PROPERTIES OF (162173) 1999 JU ₃ : IN PREPARATION FOR THE JAXA <i>HAYABUSA 2</i> SAMPLE RETURN MISSION. <i>Astrophysical Journal</i> , 2014, 792, 74.	4.5	45
29	Time-series photometry of Earth flyby asteroid 2012 DA14. <i>Astronomy and Astrophysics</i> , 2013, 559, A106.	5.1	4
30	Visible Spectroscopic Observations of a Near-Earth Object, 2012 DA14. <i>Publication of the Astronomical Society of Japan</i> , 2013, 65, L9.	2.5	6
31	DENSE OPTICAL AND NEAR-INFRARED MONITORING OF CTA 102 DURING HIGH STATE IN 2012 WITH OISTER: DETECTION OF INTRA-NIGHT "ORPHAN POLARIZED FLUX FLARE". <i>Astrophysical Journal Letters</i> , 2013, 768, L24.	8.3	15
32	A Planetary Companion to the Intermediate-Mass Giant HD 100655. <i>Publication of the Astronomical Society of Japan</i> , 2012, 64, .	2.5	39
33	Wide-Band Optical Filter Optimized for Deep Imaging of Small Solar-System Bodies. <i>Publication of the Astronomical Society of Japan</i> , 2012, 64, 47.	2.5	1
34	SEARCH FOR THE COMET ACTIVITY OF 107P/(4015) WILSON-HARRINGTON DURING THE 2009/2010 APPARITION. <i>Astrophysical Journal</i> , 2011, 726, 101.	4.5	16
35	Thermo-physical properties of 162173 (1999 JU ₃), a potential flyby and rendezvous target for interplanetary missions. <i>Astronomy and Astrophysics</i> , 2011, 525, A145.	5.1	75
36	Photometric observations of 107P/Wilson-Harrington. <i>Icarus</i> , 2011, 215, 17-26.	2.5	11

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37	An ingress and a complete transit of HD 80606 b. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	4.4	5
38	Radial Velocity Search for Extrasolar Planets in Visual Binary Systems. Publication of the Astronomical Society of Japan, 2009, 61, 19-28.	2.5	229
39	A Massive Substellar Companion to the Massive Giant HD 119445. Publication of the Astronomical Society of Japan, 2009, 61, 825-831.	2.5	19
40	A Korea-Japan planet search program: Current status and discovery of a brown dwarf candidate. Proceedings of the International Astronomical Union, 2007, 3, 53-56.	0.0	1
41	An Extrasolar Planet Transit Search with Subaru Suprime-Cam. Publication of the Astronomical Society of Japan, 2006, 58, 869-881.	2.5	24
42	A CCD search for the Earth-Moon libration clouds around L4. COSPAR Colloquia Series, 2002, 15, 368-371.	0.2	0
43	Dust trails along asteroid 3200 Phaethon's orbit. COSPAR Colloquia Series, 2002, , 83-86.	0.2	2