John J Ruan

List of Publications by Year
in descending order

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29	5,071	361413	454955
papers	citations	20 h-index	30 g-index

30	30	30	7672
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	7.7	1,877
2	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. Astrophysical Journal, Supplement Series, 2018, 235, 42.	7.7	796
3	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. Astronomical Journal, 2016, 151, 44.	4.7	582
4	The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. Astrophysical Journal, Supplement Series, 2017, 233, 25.	7.7	406
5	A Deep Chandra X-Ray Study of Neutron Star Coalescence GW170817. Astrophysical Journal Letters, 2017, 848, L25.	8.3	195
6	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: QUASAR TARGET SELECTION. Astrophysical Journal, Supplement Series, 2015, 221, 27.	7.7	153
7	Now you see it, now you don't: the disappearing central engine of the quasar J1011+5442. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1691-1701.	4.4	131
8	TOWARD AN UNDERSTANDING OF CHANGING-LOOK QUASARS: AN ARCHIVAL SPECTROSCOPIC SEARCH IN SDSS. Astrophysical Journal, 2016, 826, 188.	4.5	106
9	Changing-look Quasar Candidates: First Results from Follow-up Spectroscopy of Highly Optically Variable Quasars. Astrophysical Journal, 2019, 874, 8.	4.5	106
10	Brightening X-Ray Emission from GW170817/GRB 170817A: Further Evidence for an Outflow. Astrophysical Journal Letters, 2018, 853, L4.	8.3	90
11	The Analogous Structure of Accretion Flows in Supermassive and Stellar Mass Black Holes: New Insights from Faded Changing-look Quasars. Astrophysical Journal, 2019, 883, 76.	4.5	74
12	The SDSSâ€“2MASSâ€“WISE 10-dimensional stellar colour locus. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3430-3438.	4.4	64
13	EVIDENCE FOR LARGE TEMPERATURE FLUCTUATIONS IN QUASAR ACCRETION DISKS FROM SPECTRAL VARIABILITY. Astrophysical Journal, 2014, 783, 105.	4.5	60
14	Fading of the X-Ray Afterglow of Neutron Star Merger GW170817/GRB 170817A at 260 Days. Astrophysical Journal Letters, 2018, 862, L19.	8.3	51
15	Detection of Time Lags between Quasar Continuum Emission Bands Based On Pan-STARRS Light Curves. Astrophysical Journal, 2017, 836, 186.	4.5	50
16	THE TIME DOMAIN SPECTROSCOPIC SURVEY: VARIABLE SELECTION AND ANTICIPATED RESULTS. Astrophysical Journal, 2015, 806, 244.	4.5	49
17	CHARACTERIZING THE OPTICAL VARIABILITY OF BRIGHT BLAZARS: VARIABILITY-BASED SELECTION OFFERMIACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2012, 760, 51.	4.5	42
18	A Deep CFHT Optical Search for a Counterpart to the Possible Neutron Starâ€“Black Hole Merger GW190814. Astrophysical Journal, 2020, 895, 96.	4.5	40

#	Article	IF	Citations
19	SEARCHING FOR BINARY SUPERMASSIVE BLACK HOLES VIA VARIABLE BROAD EMISSION LINE SHIFTS: LOW BINARY FRACTION. Astrophysical Journal, 2017, 834, 129.	4.5	38
20	VARIABILITY-BASED ACTIVE GALACTIC NUCLEUS SELECTION USING IMAGE SUBTRACTION IN THE SDSS AND LSST ERA. Astrophysical Journal, 2014, 782, 37.	4.5	28
21	The Time-domain Spectroscopic Survey: Target Selection for Repeat Spectroscopy. Astronomical Journal, 2018, 155, 6.	4.7	20
22	THE NATURE OF TRANSITION BLAZARS. Astrophysical Journal, 2014, 797, 19.	4.5	19
23	Radio Variability from a Quiescent Stellar-mass Black Hole Jet. Astrophysical Journal, 2019, 874, 13.	4.5	19
24	The Time Domain Spectroscopic Survey: Changing-look Quasar Candidates from Multi-epoch Spectroscopy in SDSS-IV. Astrophysical Journal, 2022, 933, 180.	4.5	19
25	THE TIME-DOMAIN SPECTROSCOPIC SURVEY: UNDERSTANDING THE OPTICALLY VARIABLE SKY WITH SEQUELS IN SDSS-III. Astrophysical Journal, 2016, 825, 137.	4.5	18
26	A Mote in Andromeda's Disk: A Misidentified Periodic AGN behind M31. Astrophysical Journal, 2017, 850, 86.	4.5	13
27	Gemini Imaging of the Host Galaxies of Changing-look Quasars. Astrophysical Journal, 2019, 876, 75.	4.5	10
28	The Time-domain Spectroscopic Survey: Radial Velocity Variability in Dwarf Carbon Stars. Astrophysical Journal, 2019, 877, 44.	4.5	8
29	Probing the Diskâ€“Corona Systems and Broad-line Regions of Changing-look Quasars with X-Ray and Optical Observations. Astrophysical Journal, 2021, 912, 20.	4.5	4