

Jiang-Tao Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/593093/publications.pdf>

Version: 2024-02-01

75
papers

2,874
citations

201385

27
h-index

174990

52
g-index

82
all docs

82
docs citations

82
times ranked

2719
citing authors

#	ARTICLE	IF	CITATIONS
1	A Luminous Quasar at Redshift 7.642. <i>Astrophysical Journal Letters</i> , 2021, 907, L1.	3.0	237
2	Bifunctional Imidazolium-Based Ionic Liquid Decorated UiO-67 Type MOF for Selective CO ₂ Adsorption and Catalytic Property for CO ₂ Cycloaddition with Epoxides. <i>Inorganic Chemistry</i> , 2017, 56, 2337-2344.	1.9	226
3	Panina: A Luminous z=7.5 Quasar Hosting a 1.5 Billion Solar Mass Black Hole. <i>Astrophysical Journal Letters</i> , 2020, 897, L14.	3.0	202
4	Exploring Reionization-era Quasars. III. Discovery of 16 Quasars at 6.4% ² z=6.9 with DESI Legacy Imaging Surveys and the UKIRT Hemisphere Survey and Quasar Luminosity Function at z=1/4=6.7. <i>Astrophysical Journal</i> , 2019, 884, 30.	1.6	114
5	The Extended Distribution of Baryons around Galaxies. <i>Astrophysical Journal</i> , 2018, 862, 3.	1.6	97
6	CHANG-ES. IV. RADIO CONTINUUM EMISSION OF 35 EDGE-ON GALAXIES OBSERVED WITH THE KARL G. JANSKY VERY LARGE ARRAY IN D CONFIGURATION—DATA RELEASE 1. <i>Astronomical Journal</i> , 2015, 150, 81.	1.9	93
7	Chandra survey of nearby highly inclined disc galaxies — I. X-ray measurements of galactic coronae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 2085-2108.	1.6	92
8	Chandra observation of the edge-on spiral NGC 5775: probing the hot galactic disc/halo connection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 390, 59-70.	1.6	83
9	Chemically Cross-Linked MOF Membrane Generated from Imidazolium-Based Ionic Liquid-Decorated UiO-66 Type NMOF and Its Application toward CO ₂ Separation and Conversion. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 38919-38930.	4.0	83
10	The Discovery of a Luminous Broad Absorption Line Quasar at a Redshift of 7.02. <i>Astrophysical Journal Letters</i> , 2018, 869, L9.	3.0	82
11	Exploring Reionization-era Quasars. IV. Discovery of Six New z=3% ³ z=6.5 Quasars with DES, VHS, and unWISE Photometry. <i>Astronomical Journal</i> , 2019, 157, 236.	1.9	82
12	CONTINUUM HALOS IN NEARBY GALAXIES: AN EVLA SURVEY (CHANG-ES). I. INTRODUCTION TO THE SURVEY. <i>Astronomical Journal</i> , 2012, 144, 43.	1.9	79
13	Apoptosis in human hepatoma HepG2 cells induced by corn peptides and its anti-tumor efficacy in H22 tumor bearing mice. <i>Food and Chemical Toxicology</i> , 2013, 51, 297-305.	1.8	79
14	Probing Early Supermassive Black Hole Growth and Quasar Evolution with Near-infrared Spectroscopy of 37 Reionization-era Quasars at 6.3 < z <= 7.64. <i>Astrophysical Journal</i> , 2021, 923, 262.	1.6	76
15	The Discovery of a Gravitationally Lensed Quasar at z=6.51. <i>Astrophysical Journal Letters</i> , 2019, 870, L11.	3.0	71
16	Pd NP-Loaded and Covalently Cross-Linked COF Membrane Microreactor for Aqueous CBs Dechlorination at Room Temperature. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 20448-20457.	4.0	70
17	First Discoveries of z>6 Quasars with the DECam Legacy Survey and UKIRT Hemisphere Survey. <i>Astrophysical Journal</i> , 2017, 839, 27.	1.6	69
18	Pd loaded and covalent-organic framework involved chitosan aerogels and their application for continuous flow-through aqueous CB decontamination. <i>Journal of Materials Chemistry A</i> , 2018, 6, 11140-11146.	5.2	64

#	ARTICLE	IF	CITATIONS
19	Chandra survey of nearby highly inclined disc galaxies â€“ II. Correlation analysis of galactic coronal properties. Monthly Notices of the Royal Astronomical Society, 2013, 435, 3071-3084.	1.6	57
20	CHANG-ES. Astronomy and Astrophysics, 2018, 611, A72.	2.1	55
21	The Circum-Galactic Medium of Massive Spirals. II. Probing the Nature of Hot Gaseous Halo around the Most Massive Isolated Spiral Galaxies. Astrophysical Journal, Supplement Series, 2017, 233, 20.	3.0	52
22	Baryon Budget of the Hot Circumgalactic Medium of Massive Spiral Galaxies. Astrophysical Journal Letters, 2018, 855, L24.	3.0	40
23	CHANG-ES. Astronomy and Astrophysics, 2020, 639, A112.	2.1	38
24	CONTINUUM HALOS IN NEARBY GALAXIES: AN EVLA SURVEY (CHANG-ES). II. FIRST RESULTS ON NGC 4631. Astronomical Journal, 2012, 144, 44.	1.9	36
25	Revealing the Accretion Physics of Supermassive Black Holes at Redshift $z \sim 7$ with Chandra and Infrared Observations. Astrophysical Journal, 2021, 908, 53.	1.6	35
26	CHANG-ES â€“ VI. Probing Supernova energy deposition in spiral galaxies through multiwavelength relationships. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1723-1738.	1.6	34
27	CHANG-ES. Astronomy and Astrophysics, 2019, 632, A11.	2.1	30
28	Chandra survey of nearby highly inclined disc galaxies â€“ III. Comparison with hydrodynamical simulations of circumgalactic coronae. Monthly Notices of the Royal Astronomical Society, 2014, 440, 859-869.	1.6	28
29	CHANG-ES. Astronomy and Astrophysics, 2019, 623, A33.	2.1	28
30	DYNAMIC S0 GALAXIES. II. THE ROLE OF DIFFUSE HOT GAS. Astrophysical Journal, 2011, 737, 41.	1.6	27
31	The Hot, Accreted Halo of NGC 891. Astrophysical Journal, 2018, 866, 126.	1.6	27
32	CHANG-ES. Astronomy and Astrophysics, 2019, 632, A12.	2.1	26
33	HUBS: a dedicated hot circumgalactic medium explorer. , 2020, , .		26
34	DYNAMIC S0 GALAXIES: A CASE STUDY OF NGC 5866. Astrophysical Journal, 2009, 706, 693-704.	1.6	23
35	CHANG-ES â€“ VIII. Uncovering hidden AGN activity in radio polarization. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1333-1346.	1.6	21
36	CHANG-ES X: Spatially Resolved Separation of Thermal Contribution from Radio Continuum Emission in Edge-on Galaxies. Astrophysical Journal, 2018, 853, 128.	1.6	21

#	ARTICLE	IF	CITATIONS
37	CHANG-ES. XX. High-resolution Radio Continuum Images of Edge-on Galaxies and Their AGNs: Data Release 3. <i>Astronomical Journal</i> , 2019, 158, 21.	1.9	20
38	<i>Chandra</i> survey of nearby highly inclined disk galaxies â€“ IV. New insights into the working of stellar feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 1385-1392.	1.6	18
39	CHANG-ES. <i>Astronomy and Astrophysics</i> , 2019, 632, A13.	2.1	18
40	CHANG-ES. <i>Astronomy and Astrophysics</i> , 2020, 639, A111.	2.1	18
41	THE CIRCUM-GALACTIC MEDIUM OF MASSIVE SPIRALS. I. AN OVERVIEW AND A CASE STUDY OF NGC 5908. <i>Astrophysical Journal</i> , 2016, 830, 134.	1.6	18
42	A 60 kpc Galactic Wind Cone in NGC 3079. <i>Astrophysical Journal</i> , 2020, 903, 35.	1.6	17
43	Molecular Gas toward Supernova Remnant Cassiopeia A. <i>Astrophysical Journal</i> , 2018, 865, 6.	1.6	16
44	CHANG-ES. XVII. H α Imaging of Nearby Edge-on Galaxies, New SFRs, and an Extreme Star Formation Regionâ€”Data Release 2. <i>Astrophysical Journal</i> , 2019, 881, 26.	1.6	16
45	Detection of Nonthermal Hard X-Ray Emission from the â€œFermi Bubbleâ€ in an External Galaxy. <i>Astrophysical Journal</i> , 2019, 873, 27.	1.6	15
46	<i>XMMâ€Newton</i> large program on SN1006 â€“ I. Methods and initial results of spatially resolved spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3954-3975.	1.6	14
47	CHANG-ES. <i>Astronomy and Astrophysics</i> , 2019, 632, A10.	2.1	14
48	Do we detect the galactic feedback material in X-ray observations of nearby galaxies? â€“ a case study of NGC 5866. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1062-1069.	1.6	13
49	CHANG-ES XXIII: influence of a galactic wind in NGC 5775. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 658-684.	1.6	13
50	The Warm Gas in the MW: A Kinematical Model. <i>Astrophysical Journal</i> , 2020, 894, 142.	1.6	13
51	CHANG-ES: XVIIIâ€The CHANG-ES Survey and Selected Results. <i>Galaxies</i> , 2019, 7, 42.	1.1	12
52	Hot Extended Galaxy Halos around Local L* Galaxies from Sunyaevâ€Zeldovich Measurements. <i>Astrophysical Journal</i> , 2022, 928, 14.	1.6	12
53	Spatially Resolved Broadband Synchrotron Emission from the Nonthermal Limbs of SN1006. <i>Astrophysical Journal</i> , 2018, 864, 85.	1.6	10
54	CO ₂ Huff-n-Puff after Surfactant-Assisted Imbibition to Enhance Oil Recovery for Tight Oil Reservoirs. <i>Energy & Fuels</i> , 2020, 34, 7058-7066.	2.5	10

#	ARTICLE	IF	CITATIONS
55	Differences in swimming ability and its response to starvation among male and female <i>Gambusia affinis</i> . <i>Biology Open</i> , 2017, 6, 625-632.	0.6	8
56	CHANG-ES. XXIV. First Detection of a Radio Nuclear Ring and Potential LLAGN in NGC 5792. <i>Astrophysical Journal</i> , 2022, 927, 4.	1.6	8
57	Effects of acute and chronic hypoxia on the locomotion and enzyme of energy metabolism in Chinese shrimp <i>Fenneropenaeus chinensis</i> . <i>Marine and Freshwater Behaviour and Physiology</i> , 2018, 51, 275-291.	0.4	7
58	Linking energy metabolism and locomotor variation to osmoregulation in Chinese shrimp <i>Fenneropenaeus chinensis</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 234, 58-67.	0.7	7
59	Effects of dissolved oxygen, starvation, temperature, and salinity on the locomotive ability of juvenile Chinese shrimp <i>Fenneropenaeus chinensis</i> . <i>Ethology Ecology and Evolution</i> , 2019, 31, 155-172.	0.6	7
60	An X-Ray- and SZ-bright Diffuse Source toward M31: A Local Hot Bridge. <i>Astrophysical Journal</i> , 2021, 907, 14.	1.6	7
61	<i>XMM-Newton</i> large programme on SN1006 II. Thermal emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 158-166.	1.6	6
62	CHANG-ES XI. Circular polarization in the cores of nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 5057-5074.	1.6	6
63	Molecular Gas of the Most Massive Spiral Galaxies. I. A Case Study of NGC 5908. <i>Astrophysical Journal</i> , 2019, 877, 3.	1.6	6
64	Behavioural and physiological responses to low- and high-intensity locomotion in Chinese shrimp <i>Fenneropenaeus chinensis</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2019, 205, 87-102.	0.7	6
65	Chandra Survey of Nearby Highly Inclined Disk Galaxies. V. Emission Structure and Origin of Galactic Coronae. <i>Astrophysical Journal</i> , 2019, 885, 38.	1.6	6
66	A Chandra survey of $z \approx 4.5$ quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2767-2782.	1.6	5
67	An X-ray view of the hot circumgalactic medium. <i>Astronomische Nachrichten</i> , 2020, 341, 177-183.	0.6	4
68	Chandra Detection of Three X-Ray Bright Quasars at $z \approx 5$. <i>Astrophysical Journal</i> , 2021, 906, 135.	1.6	4
69	H I Vertical Structure of Nearby Edge-on Galaxies from CHANG-ES. <i>Research in Astronomy and Astrophysics</i> , 2022, 22, 085004.	0.7	4
70	Laboratory Experimental Optimization of Gel Flooding Parameters to Enhance Oil Recovery during Field Applications. <i>ACS Omega</i> , 2021, 6, 14968-14976.	1.6	3
71	CHANG-ES XXV: H α imaging of nearby edge-on galaxies "Data Release 4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 1329-1353.	1.6	3
72	Probing the He re-ionization ERA via Absorbing C α Historical Yield (HIERACHY) I: A strong outflow from a $z \approx 4.7$ quasar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4444-4455.	1.6	2

#	ARTICLE	IF	CITATIONS
73	Association of apolipoprotein Cs with new-onset type 2 diabetes mellitus: findings from the Chinese multi-provincial cohort study. <i>BMJ Open</i> , 2021, 11, e052388.	0.8	2
74	Influence of proppant physical properties on sand accumulation in hydraulic fractures. <i>Journal of Petroleum Exploration and Production</i> , 2022, 12, 1625-1632.	1.2	1
75	10-m long slim sandpack experiments to investigate gel system transport behavior in porous media. <i>Korean Journal of Chemical Engineering</i> , 2021, 38, 2009-2019.	1.2	0