

Sotiria Fotopoulou

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

2,709
citations

185998

28
h-index

182168

51
g-index

66
all docs

66
docs citations

66
times ranked

3304
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2022, 658, A126.	2.1	27
2	GAMA/XXL: X-ray point sources in low-luminosity galaxies in the GAMA G02/XXL-N field. Monthly Notices of the Royal Astronomical Society, 2021, 502, 3101-3112.	1.6	0
3	Understanding X-ray and optical selection of galaxy clusters: a comparison of the XXL and CAMIRA cluster catalogues obtained in the common XXL-HSC SSP area. Monthly Notices of the Royal Astronomical Society, 2021, 503, 5624-5637.	1.6	7
4	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2021, 647, A117.	2.1	7
5	Euclid Preparation. XIV. The Complete Calibration of the Color-Redshift Relation (C3R2) Survey: Data Release 3. Astrophysical Journal, Supplement Series, 2021, 256, 9.	3.0	11
6	AstronomicAL: an interactive dashboard for visualisation, integration and classification of data with Active Learning. Journal of Open Source Software, 2021, 6, 3635.	2.0	1
7	Fundamental differences in the radio properties of red and blue quasars: enhanced compact AGN emission in red quasars. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4802-4818.	1.6	31
8	The XXL Survey. Astronomy and Astrophysics, 2020, 638, A46.	2.1	2
9	Fundamental differences in the radio properties of red and blue quasars: insight from the LOFAR Two-metre Sky Survey (LoTSS). Monthly Notices of the Royal Astronomical Society, 2020, 494, 3061-3079.	1.6	25
10	Detecting neutral hydrogen at $z \sim 3$ in large spectroscopic surveys of quasars. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1951-1962.	1.6	7
11	Unsupervised star, galaxy, QSO classification. Astronomy and Astrophysics, 2020, 633, A154.	2.1	28
12	The XXL Survey. Astronomy and Astrophysics, 2020, 638, A45.	2.1	7
13	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2020, 642, A191.	2.1	194
14	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2020, 642, A192.	2.1	15
15	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2020, 644, A31.	2.1	39
16	The XXL Survey. Astronomy and Astrophysics, 2020, 642, A126.	2.1	6
17	Fundamental differences in the radio properties of red and blue quasars: evolution strongly favoured over orientation. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3109-3128.	1.6	44
18	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2019, 631, A85.	2.1	40

#	ARTICLE	IF	CITATIONS
37	Estimating photometric redshifts for X-ray sources in the X-ATLAS field using machine-learning techniques. <i>Astronomy and Astrophysics</i> , 2017, 608, A39.	2.1	16
38	The Lyman continuum escape fraction of galaxies at $z = 3.3$ in the VUDS-LBC/COSMOS field. <i>Astronomy and Astrophysics</i> , 2016, 585, A48.	2.1	84
39	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A11.	2.1	15
40	Effect of the star formation histories on the $SFR-M_{\star}$ relation at $z \approx 2$. <i>Astronomy and Astrophysics</i> , 2016, 593, A9.	2.1	24
41	The VIMOS Ultra Deep Survey: Ly α emission and stellar populations of star-forming galaxies at $2 \leq z \leq 2.5$. <i>Astronomy and Astrophysics</i> , 2016, 588, A26.	2.1	39
42	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A10.	2.1	11
43	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A1.	2.1	199
44	The $2-10$ keV unabsorbed luminosity function of AGN from the LSS, CDFS, and COSMOS surveys. <i>Astronomy and Astrophysics</i> , 2016, 590, A80.	2.1	21
45	The XXL Survey XIV. AAOmega Redshifts for the Southern XXL Field. <i>Publications of the Astronomical Society of Australia</i> , 2016, 33, .	1.3	18
46	Learn from every mistake! Hierarchical information combination in astronomy. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 39-45.	0.0	1
47	The Euclid Data Processing Challenges. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 73-82.	0.0	5
48	The $5-10$ keV AGN luminosity function at $0.01 \leq z \leq 4.0$. <i>Astronomy and Astrophysics</i> , 2016, 587, A142.	2.1	35
49	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A9.	2.1	12
50	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A5.	2.1	33
51	Evolution of clustering length, large-scale bias, and host halo mass at $2 \leq z \leq 5$ in the VIMOS Ultra Deep Survey (VUDS). <i>Astronomy and Astrophysics</i> , 2015, 583, A128.	2.1	30
52	The VIMOS Ultra-Deep Survey: $\sim 10^6$ galaxies with spectroscopic redshifts to study galaxy assembly at early epochs $2 \leq z \leq 6$. <i>Astronomy and Astrophysics</i> , 2015, 576, A79.	2.1	251
53	Stellar mass to halo mass relation from galaxy clustering in VUDS: a high star formation efficiency at $z \leq 3$. <i>Astronomy and Astrophysics</i> , 2015, 576, L7.	2.1	26
54	The evolving star formation rate: M_{\star} relation and sSFR since $z \leq 5$ from the VUDS spectroscopic survey. <i>Astronomy and Astrophysics</i> , 2015, 581, A54.	2.1	142

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55	DETAILED SHAPE AND EVOLUTIONARY BEHAVIOR OF THE X-RAY LUMINOSITY FUNCTION OF ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2015, 804, 104.	1.6	86
56	The VIMOS Ultra-Deep Survey (VUDS): fast increase in the fraction of strong Lyman- α emitters from $z=2$ to $z=6$. <i>Astronomy and Astrophysics</i> , 2015, 573, A24.	2.1	98
57	A LARGE-SCALE STRUCTURE AT REDSHIFT 1.71 IN THE LOCKMAN HOLE. <i>Astrophysical Journal</i> , 2014, 780, 58.	1.6	5
58	VIMOS Ultra-Deep Survey (VUDS): Witnessing the assembly of a massive cluster at $z \sim 3.3$. <i>Astronomy and Astrophysics</i> , 2014, 572, A41.	2.1	54
59	Discovering extremely compact and metal-poor, star-forming dwarf galaxies out to $z \sim 0.9$ in the VIMOS Ultra-Deep Survey. <i>Astronomy and Astrophysics</i> , 2014, 568, L8.	2.1	44
60	Discovery of a rich proto-cluster at $z = 2.9$ and associated diffuse cold gas in the VIMOS Ultra-Deep Survey (VUDS). <i>Astronomy and Astrophysics</i> , 2014, 570, A16.	2.1	70
61	Mosaiced wide-field VLBI observations of the Lockman Hole/XMM. <i>Astronomy and Astrophysics</i> , 2013, 551, A97.	2.1	34
62	PHOTOMETRY AND PHOTOMETRIC REDSHIFT CATALOGS FOR THE LOCKMAN HOLE DEEP FIELD. <i>Astrophysical Journal</i> , Supplement Series, 2012, 198, 1.	3.0	41
63	Optical and infrared properties of active galactic nuclei in the Lockman Hole. <i>Astronomy and Astrophysics</i> , 2011, 529, A135.	2.1	18
64	DISSECTING PHOTOMETRIC REDSHIFT FOR ACTIVE GALACTIC NUCLEUS USING XMM- AND CHANDRA-COSMOS SAMPLES. <i>Astrophysical Journal</i> , 2011, 742, 61.	1.6	205
65	Optically faint X-ray sources in the Chandra deep field North: Spitzer constraints. <i>Astronomy and Astrophysics</i> , 2010, 522, A11.	2.1	8
66	AN X-RAY-SELECTED GALAXY CLUSTER IN THE LOCKMAN HOLE AT REDSHIFT 1.753. <i>Astrophysical Journal</i> , 2010, 725, 615-624.	1.6	31