

# 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	The VIMOS Ultra-Deep Survey: $\sim 10^6$ galaxies with spectroscopic redshifts to study galaxy assembly at early epochs $2 < z < 6$ . <i>Astronomy and Astrophysics</i> , 2015, 576, A79.	2.1	251
2	DISSECTING PHOTOMETRIC REDSHIFT FOR ACTIVE GALACTIC NUCLEUS USING XMM-CHANDRA-COSMOS SAMPLES. <i>Astrophysical Journal</i> , 2011, 742, 61.	1.6	205
3	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A1.	2.1	199
4	Euclid preparation. <i>Astronomy and Astrophysics</i> , 2020, 642, A191.	2.1	194
5	The evolving star formation rate: $M_{\text{star}}$ relation and sSFR since $z = 5$ from the VUDS spectroscopic survey. <i>Astronomy and Astrophysics</i> , 2015, 581, A54.	2.1	142
6	Finding counterparts for all-sky X-ray surveys with Nway: a Bayesian algorithm for cross-matching multiple catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 4937-4955.	1.6	108
7	The VIMOS Ultra-Deep Survey (VUDS): fast increase in the fraction of strong Lyman- $\alpha$ emitters from $z = 2$ to $z = 6$ . <i>Astronomy and Astrophysics</i> , 2015, 573, A24.	2.1	98
8	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
9	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
10	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A5.	2.1	81
11	The VIMOS Ultra Deep Survey first data release: Spectra and spectroscopic redshifts of 698 objects up to $z_{\text{spec}} \sim 6$ in CANDELS. <i>Astronomy and Astrophysics</i> , 2017, 600, A110.	2.1	75
12	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
13	The Complete Calibration of the Color-Redshift Relation (C3R2) Survey: Analysis and Data Release 2. <i>Astrophysical Journal</i> , 2019, 877, 81.	1.6	65
14	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
15	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
16	Fundamental differences in the radio properties of red and blue quasars: evolution strongly favoured over orientation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3109-3128.	1.6	44
17	PHOTOMETRY AND PHOTOMETRIC REDSHIFT CATALOGS FOR THE LOCKMAN HOLE DEEP FIELD. <i>Astrophysical Journal, Supplement Series</i> , 2012, 198, 1.	3.0	41
18	Euclid preparation. <i>Astronomy and Astrophysics</i> , 2019, 631, A85.	2.1	40

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19	The VIMOS Ultra Deep Survey: Ly $\alpha$ emission and stellar populations of star-forming galaxies at $2.5 < z < 4.0$ . <i>Astronomy and Astrophysics</i> , 2016, 588, A26.	2.1	39
20	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2020, 644, A31.	2.1	39
21	SUPER. <i>Astronomy and Astrophysics</i> , 2018, 620, A82.	2.1	36
22	The $5-10$ keV AGN luminosity function at $0.01 < z < 4.0$ . <i>Astronomy and Astrophysics</i> , 2016, 587, A142.	2.1	35
23	Mosaiced wide-field VLBI observations of the Lockman Hole/XMM. <i>Astronomy and Astrophysics</i> , 2013, 551, A97.	2.1	34
24	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A5.	2.1	33
25	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
26	Fundamental differences in the radio properties of red and blue quasars: enhanced compact AGN emission in red quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 4802-4818.	1.6	31
27	Evolution of clustering length, large-scale bias, and host halo mass at $2 < z < 5$ in the VIMOS Ultra Deep Survey (VUDS). <i>Astronomy and Astrophysics</i> , 2015, 583, A128.	2.1	30
28	CPz: Classification-aided photometric-redshift estimation. <i>Astronomy and Astrophysics</i> , 2018, 619, A14.	2.1	30
29	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A12.	2.1	28
30	Unsupervised star, galaxy, QSO classification. <i>Astronomy and Astrophysics</i> , 2020, 633, A154.	2.1	28
31	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2022, 658, A126.	2.1	27
32	Stellar mass to halo mass relation from galaxy clustering in VUDS: a high star formation efficiency at $z < 3$ . <i>Astronomy and Astrophysics</i> , 2015, 576, L7.	2.1	26
33	Fundamental differences in the radio properties of red and blue quasars: insight from the LOFAR Two-metre Sky Survey (LoTSS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3061-3079.	1.6	25
34	Effect of the star formation histories on the $SFR-M$ relation at $z < 2$ . <i>Astronomy and Astrophysics</i> , 2016, 593, A9.	2.1	24
35	VIMOS Ultra-Deep Survey (VUDS): IGM transmission towards galaxies with $2.5 < z < 5.5$ and the colour selection of high-redshift galaxies. <i>Astronomy and Astrophysics</i> , 2017, 597, A88.	2.1	23
36	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

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37	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A20.	2.1	20
38	Optical and infrared properties of active galactic nuclei in the Lockman Hole. <i>Astronomy and Astrophysics</i> , 2011, 529, A135.	2.1	18
39	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
40	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A3.	2.1	17
41	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
42	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A11.	2.1	15
43	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2020, 642, A192.	2.1	15
44	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A4.	2.1	13
45	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2019, 625, A112.	2.1	13
46	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A16.	2.1	12
47	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A9.	2.1	12
48	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A10.	2.1	11
49	Euclid Preparation. XIV. The Complete Calibration of the Color-Redshift Relation (C3R2) Survey: Data Release 3. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 9.	3.0	11
50	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A6.	2.1	10
51	The <sc>XXL</sc> survey: First results and future. <i>Astronomische Nachrichten</i> , 2017, 338, 334-341.	0.6	9
52	Optically faint X-ray sources in the Chandra deep field North:Spitzerconstraints. <i>Astronomy and Astrophysics</i> , 2010, 522, A11.	2.1	8
53	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A17.	2.1	8
54	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A11.	2.1	7

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55	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A19.	2.1	7
56	Detecting neutral hydrogen at $z \sim 3$ in large spectroscopic surveys of quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 1951-1962.	1.6	7
57	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 5624-5637.	1.6	7
58	<i>Euclid</i> preparation. <i>Astronomy and Astrophysics</i> , 2021, 647, A117.	2.1	7
59	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2020, 638, A45.	2.1	7
60	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2020, 642, A126.	2.1	6
61	A LARGE-SCALE STRUCTURE AT REDSHIFT 1.71 IN THE LOCKMAN HOLE. <i>Astrophysical Journal</i> , 2014, 780, 58.	1.6	5
62	The Euclid Data Processing Challenges. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 73-82.	0.0	5
63	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2020, 638, A46.	2.1	2
64	Learn from every mistake! Hierarchical information combination in astronomy. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 39-45.	0.0	1
65	AstronomicAL: an interactive dashboard for visualisation, integration and classification of data with Active Learning. <i>Journal of Open Source Software</i> , 2021, 6, 3635.	2.0	1
66	GAMA/XXL: X-ray point sources in low-luminosity galaxies in the GAMA G02/XXL-N field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3101-3112.	1.6	0