

# Stefano Camera

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/8808160/stefano-camera-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69  
papers

2,539  
citations

21  
h-index

50  
g-index

71  
ext. papers

3,018  
ext. citations

5.5  
avg. IF

5.02  
L-index

#	Paper	IF	Citations
69	Developing a unified pipeline for large-scale structure data analysis with angular power spectra II. Implementing the multitracer technique to constrain neutrino masses. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 502, 2952-2960	4.3	3
68	Probing primordial non-Gaussianity with the power spectrum and bispectrum of future 21 cm intensity maps. <i>Physics of the Dark Universe</i> , <b>2021</b> , 32, 100821	4.4	4
67	The effect of finite halo size on the clustering of neutral hydrogen. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2021</b> , 2021, 027	6.4	1
66	Detecting the relativistic bispectrum in 21cm intensity maps. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2021</b> , 2021, 039	6.4	8
65	Speeding up the detectability of the harmonic-space galaxy bispectrum. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2021</b> , 2021, 002-002	6.4	1
64	Euclid Preparation. XIV. The Complete Calibration of the ColorRedshift Relation (C3R2) Survey: Data Release 3. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 256, 9	8	1
63	Detecting ultra-high-energy cosmic ray anisotropies through harmonic cross-correlations. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 652, A41	5.1	0
62	Magnification and evolution biases in large-scale structure surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2021</b> , 2021, 009	6.4	4
61	Ultralarge-scale approximations and galaxy clustering: Debiasing constraints on cosmological parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 510, 1964-1977	4.3	2
60	SuperCLASS II. The super cluster assisted shear survey: Project overview and data release 1. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 1706-1723	4.3	1
59	Cosmology with Phase 1 of the Square Kilometre Array Red Book 2018: Technical specifications and performance forecasts. <i>Publications of the Astronomical Society of Australia</i> , <b>2020</b> , 37,	5.5	101
58	Non-Gaussianity constraints using future radio continuum surveys and the multitracer technique. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 492, 1513-1522	4.3	11
57	High-redshift cosmology with oxygen lines from H $\beta$ surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 1340-1348	4.3	2
56	Synergies across the spectrum for particle dark matter indirect detection: how HI intensity mapping meets gamma rays. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2020</b> , 2020, 044-044	6.4	1
55	The degeneracy between primordial non-Gaussianity and foregrounds in 21 cm intensity mapping experiments. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 499, 4054-4067	4.3	12
54	Searching for gamma-ray emission from galaxy clusters at low redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 491, 3225-3244	4.3	4
53	Beyond $\Lambda$ CDM with H i intensity mapping: robustness of cosmological constraints in the presence of astrophysics. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 496, 4115-4126	4.3	9

52	SuperCLASS III. Weak lensing from radio and optical observations in Data Release 1. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 495, 1737-1759	4.3	5
51	Developing a unified pipeline for large-scale structure data analysis with angular power spectra II. A case study for magnification bias and radio continuum surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 491, 4869-4883	4.3	10
50	Hubble drift in Palatini ( $f(R)$ ) theories. <i>European Physical Journal Plus</i> , <b>2019</b> , 134, 1	3.1	3
49	Does quartessence ease cosmic tensions?. <i>Physics of the Dark Universe</i> , <b>2019</b> , 23, 100247	4.4	13
48	Developing a unified pipeline for large-scale structure data analysis with angular power spectra I. The importance of redshift-space distortions for galaxy number counts. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 489, 3385-3402	4.3	11
47	Cosmology and fundamental physics with the Euclid satellite. <i>Living Reviews in Relativity</i> , <b>2018</b> , 21, 2	32.5	366
46	Science with e-ASTROGAM: A space mission for MeV-GeV gamma-ray astrophysics. <i>Journal of High Energy Astrophysics</i> , <b>2018</b> , 19, 1-106	2.5	101
45	Optimized angular power spectra for spectroscopic galaxy surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 1251-1261	4.3	16
44	CROSS-CORRELATING THE GRAY SKY WITH CATALOGS OF GALAXY CLUSTERS. <i>Astrophysical Journal, Supplement Series</i> , <b>2017</b> , 228, 8	8	19
43	SKA weak lensing III. Added value of multiwavelength synergies for the mitigation of systematics. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 4747-4760	4.3	17
42	Estimating the weak-lensing rotation signal in radio cosmic shear surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 470, 3131-3148	4.3	14
41	Cross-correlation of weak lensing and gamma rays: implications for the nature of dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 467, 2706-2722	4.3	17
40	SKA weak lensing II. Simulated performance and survey design considerations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 463, 3686-3698	4.3	18
39	Beyond $\Lambda$ . <i>Physics of the Dark Universe</i> , <b>2016</b> , 12, 56-99	4.4	249
38	SKA weak lensing I. Cosmological forecasts and the power of radio-optical cross-correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2016</b> , 463, 3674-3685	4.3	38
37	Neglecting primordial non-Gaussianity threatens future cosmological experiment accuracy. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	8
36	Tomographic-spectral approach for dark matter detection in the cross-correlation between cosmic shear and diffuse X-ray emission. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2015</b> , 2015, 029-029	6.4	33
35	Probing primordial non-Gaussianity via iSW measurements with SKA continuum surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2015</b> , 2015, 042-042	6.4	30

34	EVIDENCE OF CROSS-CORRELATION BETWEEN THE CMB LENSING AND THE BRAY SKY. <i>Astrophysical Journal Letters</i> , <b>2015</b> , 802, L1	7.9	38
33	HUNTING DOWN HORIZON-SCALE EFFECTS WITH MULTI-WAVELENGTH SURVEYS. <i>Astrophysical Journal Letters</i> , <b>2015</b> , 812, L22	7.9	89
32	Einstein's legacy in galaxy surveys. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2015</b> , 451, L80-L84	4.3	51
31	Probing primordial non-Gaussianity with SKA galaxy redshift surveys: a fully relativistic analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 448, 1035-1043	4.3	92
30	Cosmology from HI galaxy surveys with the SKA <b>2015</b> ,		11
29	Cosmology from a SKA HI intensity mapping survey <b>2015</b> ,		51
28	Weak gravitational lensing with the Square Kilometre Array <b>2015</b> ,		5
27	Measuring baryon acoustic oscillations with future SKA surveys <b>2015</b> ,		13
26	Cosmology on the Largest Scales with the SKA <b>2015</b> ,		3
25	Measuring redshift-space distortion with future SKA surveys <b>2015</b> ,		5
24	Synergy between the Large Synoptic Survey Telescope and the Square Kilometre Array <b>2015</b> ,		7
23	Cosmology on the largest scales with intensity mapping. <i>Journal of Physics: Conference Series</i> , <b>2014</b> , 566, 012004	0.3	
22	21cm Cosmology. <i>Proceedings of the International Astronomical Union</i> , <b>2014</b> , 10, 165-176	0.1	1
21	Detecting Particle Dark Matter Signatures via Cross-Correlation of Gamma-Ray Anisotropies and Cosmic Shear. <i>Proceedings of the International Astronomical Union</i> , <b>2014</b> , 10, 110-112	0.1	
20	Radio galaxy populations and the multitracer technique: pushing the limits on primordial non-Gaussianity. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2014</b> , 442, 2511-2518	4.3	55
19	Magnification bias as a novel probe for primordial magnetic fields. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2014</b> , 2014, 027-027	6.4	9
18	Detectability of torsion gravity via galaxy clustering and cosmic shear measurements. <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	31
17	Stability of the Einstein Static Universe in Massive Gravity. <i>Springer Proceedings in Mathematics and Statistics</i> , <b>2014</b> , 355-359	0.2	5

16	Accelerating $f(T)$ Gravity Models Constrained by Recent Cosmological Data. <i>Springer Proceedings in Mathematics and Statistics</i> , <b>2014</b> , 367-370	0.2	1
15	Cosmology and Fundamental Physics with the Euclid Satellite. <i>Living Reviews in Relativity</i> , <b>2013</b> , 16, 6	32.5	582
14	Weak lensing peak count as a probe of $f(R)$ theories. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 430, 2896-2909	4.3	17
13	A NOVEL APPROACH IN THE WEAKLY INTERACTING MASSIVE PARTICLE QUEST: CROSS-CORRELATION OF GAMMA-RAY ANISOTROPIES AND COSMIC SHEAR. <i>Astrophysical Journal Letters</i> , <b>2013</b> , 771, L5	7.9	45
12	Cosmology on ultralarge scales with intensity mapping of the neutral hydrogen 21 cm emission: limits on primordial non-Gaussianity. <i>Physical Review Letters</i> , <b>2013</b> , 111, 171302	7.4	68
11	Beyond concordance cosmology with magnification of gravitational-wave standard sirens. <i>Physical Review Letters</i> , <b>2013</b> , 110, 151103	7.4	51
10	Peering into the Past. <i>EPJ Web of Conferences</i> , <b>2013</b> , 58, 02011	0.3	
9	Impact of redshift information on cosmological applications with next-generation radio surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 427, 2079-2088	4.3	24
8	Inclusive constraints on unified dark matter models from future large-scale surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2012</b> , 2012, 039-039	6.4	8
7	An updated analysis of two classes of $f(R)$ theories of gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2012</b> , 2012, 030-030	6.4	12
6	Accelerating $f(T)$ gravity models constrained by recent cosmological data. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	59
5	Measuring unified dark matter with 3D cosmic shear. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2011</b> , 415, 399-409	4.3	20
4	Testing a phenomenologically extended DGP model with upcoming weak lensing surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2011</b> , 2011, 029-029	6.4	9
3	Tomography from the next generation of cosmic shear experiments for viable $f(R)$ models. <i>Journal of Cosmology and Astroparticle Physics</i> , <b>2011</b> , 2011, 016-016	6.4	17
2	Constraining unified dark matter models with weak lensing. <i>Annalen Der Physik</i> , <b>2010</b> , 19, 328-331	2.6	1
1	Weak lensing signal in unified dark matter models. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2009</b> , 399, 1995-2003	4.3	26