

Stefano Camera

List of Publications by Citations

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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	Cosmology and Fundamental Physics with the Euclid Satellite. <i>Living Reviews in Relativity</i> , 2013 , 16, 6	32.5	582
68	Cosmology and fundamental physics with the Euclid satellite. <i>Living Reviews in Relativity</i> , 2018 , 21, 2	32.5	366
67	Beyond . <i>Physics of the Dark Universe</i> , 2016 , 12, 56-99	4.4	249
66	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> , 2020 , 37,	5.5	101
65	Science with e-ASTROGAM: A space mission for MeV–GeV gamma-ray astrophysics. <i>Journal of High Energy Astrophysics</i> , 2018 , 19, 1-106	2.5	101
64	Probing primordial non-Gaussianity with SKA galaxy redshift surveys: a fully relativistic analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 448, 1035-1043	4.3	92
63	HUNTING DOWN HORIZON-SCALE EFFECTS WITH MULTI-WAVELENGTH SURVEYS. <i>Astrophysical Journal Letters</i> , 2015 , 812, L22	7.9	89
62	Cosmology on ultralarge scales with intensity mapping of the neutral hydrogen 21 cm emission: limits on primordial non-Gaussianity. <i>Physical Review Letters</i> , 2013 , 111, 171302	7.4	68
61	Accelerating $f(T)$ gravity models constrained by recent cosmological data. <i>Physical Review D</i> , 2012 , 85,	4.9	59
60	Radio galaxy populations and the multitracer technique: pushing the limits on primordial non-Gaussianity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 442, 2511-2518	4.3	55
59	Einstein's legacy in galaxy surveys. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015 , 451, L80-L84	4.3	51
58	Beyond concordance cosmology with magnification of gravitational-wave standard sirens. <i>Physical Review Letters</i> , 2013 , 110, 151103	7.4	51
57	Cosmology from a SKA HI intensity mapping survey 2015 ,		51
56	A NOVEL APPROACH IN THE WEAKLY INTERACTING MASSIVE PARTICLE QUEST: CROSS-CORRELATION OF GAMMA-RAY ANISOTROPIES AND COSMIC SHEAR. <i>Astrophysical Journal Letters</i> , 2013 , 771, L5	7.9	45
55	EVIDENCE OF CROSS-CORRELATION BETWEEN THE CMB LENSING AND THE BRAY SKY. <i>Astrophysical Journal Letters</i> , 2015 , 802, L1	7.9	38
54	SKA weak lensing II. Cosmological forecasts and the power of radio-optical cross-correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 3674-3685	4.3	38
53	Tomographic-spectral approach for dark matter detection in the cross-correlation between cosmic shear and diffuse γ emission. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 029-029	6.4	33

52	Detectability of torsion gravity via galaxy clustering and cosmic shear measurements. <i>Physical Review D</i> , 2014 , 89,	4.9	31
51	Probing primordial non-Gaussianity via iSW measurements with SKA continuum surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 042-042	6.4	30
50	Weak lensing signal in unified dark matter models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 399, 1995-2003	4.3	26
49	Impact of redshift information on cosmological applications with next-generation radio surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 427, 2079-2088	4.3	24
48	Measuring unified dark matter with 3D cosmic shear. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 415, 399-409	4.3	20
47	CROSS-CORRELATING THE BRAY SKY WITH CATALOGS OF GALAXY CLUSTERS. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 228, 8	8	19
46	SKA weak lensing II. Simulated performance and survey design considerations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 3686-3698	4.3	18
45	SKA weak lensing III. Added value of multiwavelength synergies for the mitigation of systematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 4747-4760	4.3	17
44	Cross-correlation of weak lensing and gamma rays: implications for the nature of dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 2706-2722	4.3	17
43	Weak lensing peak count as a probe of $f(R)$ theories. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 430, 2896-2909	4.3	17
42	Tomography from the next generation of cosmic shear experiments for viable $f(R)$ models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011 , 2011, 016-016	6.4	17
41	Optimized angular power spectra for spectroscopic galaxy surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 1251-1261	4.3	16
40	Estimating the weak-lensing rotation signal in radio cosmic shear surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 470, 3131-3148	4.3	14
39	Does quartessence ease cosmic tensions?. <i>Physics of the Dark Universe</i> , 2019 , 23, 100247	4.4	13
38	Measuring baryon acoustic oscillations with future SKA surveys 2015 ,		13
37	An updated analysis of two classes of $f(R)$ theories of gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012 , 2012, 030-030	6.4	12
36	The degeneracy between primordial non-Gaussianity and foregrounds in 21 cm intensity mapping experiments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 4054-4067	4.3	12
35	Non-Gaussianity constraints using future radio continuum surveys and the multitracer technique. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 492, 1513-1522	4.3	11

34	Developing a unified pipeline for large-scale structure data analysis with angular power spectra II. The importance of redshift-space distortions for galaxy number counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 3385-3402	4.3	11
33	Cosmology from HI galaxy surveys with the SKA 2015 ,		11
32	Developing a unified pipeline for large-scale structure data analysis with angular power spectra III. A case study for magnification bias and radio continuum surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 4869-4883	4.3	10
31	Magnification bias as a novel probe for primordial magnetic fields. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014 , 2014, 027-027	6.4	9
30	Testing a phenomenologically extended DGP model with upcoming weak lensing surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011 , 2011, 029-029	6.4	9
29	Beyond Λ CDM with H I intensity mapping: robustness of cosmological constraints in the presence of astrophysics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 4115-4126	4.3	9
28	Neglecting primordial non-Gaussianity threatens future cosmological experiment accuracy. <i>Physical Review D</i> , 2015 , 91,	4.9	8
27	Inclusive constraints on unified dark matter models from future large-scale surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012 , 2012, 039-039	6.4	8
26	Detecting the relativistic bispectrum in 21cm intensity maps. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021 , 2021, 039	6.4	8
25	Synergy between the Large Synoptic Survey Telescope and the Square Kilometre Array 2015 ,		7
24	Weak gravitational lensing with the Square Kilometre Array 2015 ,		5
23	Measuring redshift-space distortion with future SKA surveys 2015 ,		5
22	Stability of the Einstein Static Universe in Massive Gravity. <i>Springer Proceedings in Mathematics and Statistics</i> , 2014 , 355-359	0.2	5
21	SuperCLASS III. Weak lensing from radio and optical observations in Data Release 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 1737-1759	4.3	5
20	Searching for gamma-ray emission from galaxy clusters at low redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 3225-3244	4.3	4
19	Probing primordial non-Gaussianity with the power spectrum and bispectrum of future 21 cm intensity maps. <i>Physics of the Dark Universe</i> , 2021 , 32, 100821	4.4	4
18	Magnification and evolution biases in large-scale structure surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021 , 2021, 009	6.4	4
17	Hubble drift in Palatini ($f(R)$) theories. <i>European Physical Journal Plus</i> , 2019 , 134, 1	3.1	3

16	Cosmology on the Largest Scales with the SKA 2015 ,		3
15	Developing a unified pipeline for large-scale structure data analysis with angular power spectra \square III. Implementing the multitracer technique to constrain neutrino masses. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 2952-2960	4.3	3
14	High-redshift cosmology with oxygen lines from H α surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 1340-1348	4.3	2
13	Ultralarge-scale approximations and galaxy clustering: Debiasing constraints on cosmological parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 510, 1964-1977	4.3	2
12	SuperCLASS II. The super cluster assisted shear survey: Project overview and data release 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 495, 1706-1723	4.3	1
11	21cm Cosmology. <i>Proceedings of the International Astronomical Union</i> , 2014 , 10, 165-176	0.1	1
10	Constraining unified dark matter models with weak lensing. <i>Annalen Der Physik</i> , 2010 , 19, 328-331	2.6	1
9	Accelerating f(T) Gravity Models Constrained by Recent Cosmological Data. <i>Springer Proceedings in Mathematics and Statistics</i> , 2014 , 367-370	0.2	1
8	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> , 2020 , 2020, 044-044	6.4	1
7	The effect of finite halo size on the clustering of neutral hydrogen. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021 , 2021, 027	6.4	1
6	Speeding up the detectability of the harmonic-space galaxy bispectrum. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021 , 2021, 002-002	6.4	1
5	Euclid Preparation. XIV. The Complete Calibration of the ColorRedshift Relation (C3R2) Survey: Data Release 3. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 256, 9	8	1
4	Detecting ultra-high-energy cosmic ray anisotropies through harmonic cross-correlations. <i>Astronomy and Astrophysics</i> , 2021 , 652, A41	5.1	0
3	Cosmology on the largest scales with intensity mapping. <i>Journal of Physics: Conference Series</i> , 2014 , 566, 012004	0.3	
2	Detecting Particle Dark Matter Signatures via Cross-Correlation of Gamma-Ray Anisotropies and Cosmic Shear. <i>Proceedings of the International Astronomical Union</i> , 2014 , 10, 110-112	0.1	
1	Peering into the Past. <i>EPJ Web of Conferences</i> , 2013 , 58, 02011	0.3	