

Samuel J Schmidt

List of Publications by Year in descending order

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24
papers

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#	ARTICLE	IF	CITATIONS
1	MAPPING THE GALAXY COLOR-REDSHIFT RELATION: OPTIMAL PHOTOMETRIC REDSHIFT CALIBRATION STRATEGIES FOR COSMOLOGY SURVEYS. <i>Astrophysical Journal</i> , 2015, 813, 53.	1.6	124
2	COSMIC SHEAR RESULTS FROM THE DEEP LENS SURVEY. I. JOINT CONSTRAINTS ON Ω_M AND σ_8 WITH A TWO-DIMENSIONAL ANALYSIS. <i>Astrophysical Journal</i> , 2013, 765, 74.	1.6	114
3	COSMIC SHEAR RESULTS FROM THE DEEP LENS SURVEY. II. FULL COSMOLOGICAL PARAMETER CONSTRAINTS FROM TOMOGRAPHY. <i>Astrophysical Journal</i> , 2016, 824, 77.	1.6	92
4	Recovering redshift distributions with cross-correlations: pushing the boundaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 3307-3318.	1.6	75
5	Spectroscopic needs for imaging dark energy experiments. <i>Astroparticle Physics</i> , 2015, 63, 81-100.	1.9	66
6	Clustering-based redshift estimation: comparison to spectroscopic redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3500-3511.	1.6	51
7	Photometric Redshifts with the LSST: Evaluating Survey Observing Strategies. <i>Astronomical Journal</i> , 2018, 155, 1.	1.9	51
8	the-wizz: clustering redshift estimation for everyone. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 3576-3589.	1.6	46
9	Inferring the redshift distribution of the cosmic infrared background.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 2696-2708.	1.6	38
10	Tomographic magnification of Lyman-break galaxies in the Deep Lens Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2489-2499.	1.6	35
11	The LSST DESC DC2 Simulated Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 31.	3.0	32
12	Evaluation of probabilistic photometric redshift estimation approaches for The Rubin Observatory Legacy Survey of Space and Time (LSST). <i>Monthly Notices of the Royal Astronomical Society</i> , 0, .	1.6	29
13	Improved photometric redshifts via enhanced estimates of system response, galaxy templates and magnitude priors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2766-2777.	1.6	26
14	GALAXY-MASS CORRELATIONS ON 10 Mpc SCALES IN THE DEEP LENS SURVEY. <i>Astrophysical Journal</i> , 2012, 759, 101.	1.6	21
15	Approximating Photo-z PDFs for Large Surveys. <i>Astronomical Journal</i> , 2018, 156, 35.	1.9	19
16	Galaxy formation and evolution science in the era of the Large Synoptic Survey Telescope. <i>Nature Reviews Physics</i> , 2019, 1, 450-462.	11.9	17
17	Constraints on Cosmology and Baryonic Feedback with the Deep Lens Survey Using Galaxy-Galaxy and Galaxy-Mass Power Spectra. <i>Astrophysical Journal</i> , 2019, 870, 111.	1.6	17
18	Photometric Redshifts with the LSST. II. The Impact of Near-infrared and Near-ultraviolet Photometry. <i>Astronomical Journal</i> , 2020, 159, 258.	1.9	11

#	ARTICLE	IF	CITATIONS
19	Estimating Sky Level. Publications of the Astronomical Society of the Pacific, 2018, 130, 084504.	1.0	10
20	A Composite Likelihood Approach for Inference under Photometric Redshift Uncertainty. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	6
21	The impact of tomographic redshift bin width errors on cosmological probes. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1029-1042.	1.6	5
22	Forecasting the potential of weak lensing magnification to enhance LSST large-scale structure analyses. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	5
23	Blending and obscuration in weak-lensing magnification. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4964-4975.	1.6	3
24	Galaxy blending effects in deep imaging cosmic shear probes of cosmology. Monthly Notices of the Royal Astronomical Society, 2022, 514, 5905-5926.	1.6	2