

Samuel J Schmidt

List of Publications by Citations

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21
papers

668
citations

13
h-index

24
g-index

24
ext. papers

794
ext. citations

5.3
avg, IF

3.65
L-index

#	Paper	IF	Citations
21	COSMIC SHEAR RESULTS FROM THE DEEP LENS SURVEY. I. JOINT CONSTRAINTS ON Ω_{M} AND w WITH A TWO-DIMENSIONAL ANALYSIS. <i>Astrophysical Journal</i> , 2013 , 765, 74	4.7	102
20	MAPPING THE GALAXY COLOR-REDSHIFT RELATION: OPTIMAL PHOTOMETRIC REDSHIFT CALIBRATION STRATEGIES FOR COSMOLOGY SURVEYS. <i>Astrophysical Journal</i> , 2015 , 813, 53	4.7	97
19	COSMIC SHEAR RESULTS FROM THE DEEP LENS SURVEY. II. FULL COSMOLOGICAL PARAMETER CONSTRAINTS FROM TOMOGRAPHY. <i>Astrophysical Journal</i> , 2016 , 824, 77	4.7	80
18	Recovering redshift distributions with cross-correlations: pushing the boundaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 431, 3307-3318	4.3	57
17	Spectroscopic needs for imaging dark energy experiments. <i>Astroparticle Physics</i> , 2015 , 63, 81-100	2.4	50
16	Clustering-based redshift estimation: comparison to spectroscopic redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 3500-3511	4.3	39
15	Photometric Redshifts with the LSST: Evaluating Survey Observing Strategies. <i>Astronomical Journal</i> , 2018 , 155, 1	4.9	38
14	the-wizz: clustering redshift estimation for everyone. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 3576-3589	4.3	33
13	Tomographic magnification of Lyman-break galaxies in the Deep Lens Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 426, 2489-2499	4.3	33
12	Inferring the redshift distribution of the cosmic infrared background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 446, 2696-2708	4.3	32
11	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	4.3	22
10	GALAXY-MASS CORRELATIONS ON 10 Mpc SCALES IN THE DEEP LENS SURVEY. <i>Astrophysical Journal</i> , 2012 , 759, 101	4.7	18
9	Approximating Photo-z PDFs for Large Surveys. <i>Astronomical Journal</i> , 2018 , 156, 35	4.9	13
8	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> , 2020 ,	4.3	13
7	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	4.7	11
6	Galaxy formation and evolution science in the era of the Large Synoptic Survey Telescope. <i>Nature Reviews Physics</i> , 2019 , 1, 450-462	23.6	9
5	The LSST DESC DC2 Simulated Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 253, 31	8	8

4	Photometric Redshifts with the LSST. II. The Impact of Near-infrared and Near-ultraviolet Photometry. <i>Astronomical Journal</i> , 2020 , 159, 258	4.9	6
3	Estimating Sky Level. <i>Publications of the Astronomical Society of the Pacific</i> , 2018 , 130, 084504	5	4
2	A Composite Likelihood Approach for Inference under Photometric Redshift Uncertainty. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	1
1	Blending and obscuration in weak-lensing magnification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 4964-4975	4.3	0