

# Samuel J Schmidt

## List of Publications by Year in Descending Order

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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.

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	The LSST DESC DC2 Simulated Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , <b>2021</b> , 253, 31	8	8
20	Blending and obscuration in weak-lensing magnification. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 503, 4964-4975	4.3	0
19	Photometric Redshifts with the LSST. II. The Impact of Near-infrared and Near-ultraviolet Photometry. <i>Astronomical Journal</i> , <b>2020</b> , 159, 258	4.9	6
18	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> , <b>2020</b> ,	4.3	13
17	Galaxy formation and evolution science in the era of the Large Synoptic Survey Telescope. <i>Nature Reviews Physics</i> , <b>2019</b> , 1, 450-462	23.6	9
16	Constraints on Cosmology and Baryonic Feedback with the Deep Lens Survey Using GalaxyGalaxy and GalaxyMass Power Spectra. <i>Astrophysical Journal</i> , <b>2019</b> , 870, 111	4.7	11
15	Approximating Photo-z PDFs for Large Surveys. <i>Astronomical Journal</i> , <b>2018</b> , 156, 35	4.9	13
14	Estimating Sky Level. <i>Publications of the Astronomical Society of the Pacific</i> , <b>2018</b> , 130, 084504	5	4
13	Photometric Redshifts with the LSST: Evaluating Survey Observing Strategies. <i>Astronomical Journal</i> , <b>2018</b> , 155, 1	4.9	38
12	the-wizz: clustering redshift estimation for everyone. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 467, 3576-3589	4.3	33
11	COSMIC SHEAR RESULTS FROM THE DEEP LENS SURVEY. II. FULL COSMOLOGICAL PARAMETER CONSTRAINTS FROM TOMOGRAPHY. <i>Astrophysical Journal</i> , <b>2016</b> , 824, 77	4.7	80
10	Inferring the redshift distribution of the cosmic infrared background. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 446, 2696-2708	4.3	32
9	Spectroscopic needs for imaging dark energy experiments. <i>Astroparticle Physics</i> , <b>2015</b> , 63, 81-100	2.4	50
8	MAPPING THE GALAXY COLOR-REDSHIFT RELATION: OPTIMAL PHOTOMETRIC REDSHIFT CALIBRATION STRATEGIES FOR COSMOLOGY SURVEYS. <i>Astrophysical Journal</i> , <b>2015</b> , 813, 53	4.7	97
7	Clustering-based redshift estimation: comparison to spectroscopic redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2015</b> , 447, 3500-3511	4.3	39
6	Improved photometric redshifts via enhanced estimates of system response, galaxy templates and magnitude priors. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 431, 2766-2777	4.3	22
5	Recovering redshift distributions with cross-correlations: pushing the boundaries. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2013</b> , 431, 3307-3318	4.3	57

4	COSMIC SHEAR RESULTS FROM THE DEEP LENS SURVEY. I. JOINT CONSTRAINTS ON $\Omega_{\text{M}}$ AND $\Omega_{\text{B}}$ WITH A TWO-DIMENSIONAL ANALYSIS. <i>Astrophysical Journal</i> , <b>2013</b> , 765, 74	4.7	102
3	Tomographic magnification of Lyman-break galaxies in the Deep Lens Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2012</b> , 426, 2489-2499	4.3	33
2	GALAXY-MASS CORRELATIONS ON 10 Mpc SCALES IN THE DEEP LENS SURVEY. <i>Astrophysical Journal</i> , <b>2012</b> , 759, 101	4.7	18
1	A Composite Likelihood Approach for Inference under Photometric Redshift Uncertainty. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	1