

# Jörg P Dietrich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6288316/publications.pdf>

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14  
papers

1,418  
citations

758635

12  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2031  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cosmology and fundamental physics with the Euclid satellite. Living Reviews in Relativity, 2018, 21, 2.	8.2	602
2	Cluster Cosmology Constraints from the 2500 deg <sup>2</sup> SPT-SZ Survey: Inclusion of Weak Gravitational Lensing Data from Magellan and the Hubble Space Telescope. Astrophysical Journal, 2019, 878, 55.	1.6	211
3	THE THIRD GRAVITATIONAL LENSING ACCURACY TESTING (GREAT3) CHALLENGE HANDBOOK. Astrophysical Journal, Supplement Series, 2014, 212, 5.	3.0	125
4	A filament of dark matter between two clusters of galaxies. Nature, 2012, 487, 202-204.	13.7	103
5	KiDS-450: cosmological constraints from weak-lensing peak statistics II: Inference from shear peaks using N-body simulations. Monthly Notices of the Royal Astronomical Society, 2018, 474, 712-730.	1.6	86
6	KiDS-450: cosmological constraints from weak lensing peak statistics I. Inference from analytical prediction of high signal-to-noise ratio convergence peaks. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1116-1134.	1.6	79
7	X-Ray Properties of SPT-selected Galaxy Clusters at 0.2 <math>z</math> <math>1.5</math> Observed with XMM-Newton. Astrophysical Journal, 2019, 871, 50.	1.6	74
8	Orientation bias of optically selected galaxy clusters and its impact on stacked weak-lensing analyses. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1713-1722.	1.6	49
9	Dark energy survey year 1 results: Constraining baryonic physics in the Universe. Monthly Notices of the Royal Astronomical Society, 2021, 502, 6010-6031.	1.6	27
10	KiDS-450: enhancing cosmic shear with clipping transformations. Monthly Notices of the Royal Astronomical Society, 2018, 480, 5529-5549.	1.6	21
11	STUDYING INTERCLUSTER GALAXY FILAMENTS THROUGH STACKING gmBCG GALAXY CLUSTER PAIRS. Astrophysical Journal, 2013, 773, 115.	1.6	18
12	Density mapping with weak lensing and phase information. Monthly Notices of the Royal Astronomical Society, 2014, 440, 2191-2200.	1.6	14
13	Abell 315: reconciling cluster mass estimates from kinematics, X-ray, and lensing. Astronomy and Astrophysics, 2017, 602, A20.	2.1	8
14	The Dark Matter filament between Abell 222/223. Proceedings of the International Astronomical Union, 2014, 11, 193-198.	0.0	1