

# Pavel Motloch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/642563/publications.pdf>

Version: 2024-02-01

18  
papers

235  
citations

933447

10  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

535  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tensions between direct measurements of the lens power spectrum from <i>Planck</i> data. <i>Physical Review D</i> , 2018, 97, .	4.7	30
2	Lensinglike tensions in the $P_l$ legacy release. <i>Physical Review D</i> , 2020, 101, .	4.7	27
3	An observed correlation between galaxy spins and initial conditions. <i>Nature Astronomy</i> , 2021, 5, 283-288.	10.1	26
4	Probing Primordial Chirality with Galaxy Spins. <i>Physical Review Letters</i> , 2020, 124, 101302.	7.8	23
5	Self-accelerating massive gravity: Superluminality, Cauchy surfaces, and strong coupling. <i>Physical Review D</i> , 2015, 92, .	4.7	19
6	Can transition radiation explain the ANITA event 3985267?. <i>Physical Review D</i> , 2017, 95, .	4.7	15
7	Hubble constant difference between CMB lensing and BAO measurements. <i>Physical Review D</i> , 2020, 102, .	4.7	15
8	CMB lens sample covariance and consistency relations. <i>Physical Review D</i> , 2017, 95, .	4.7	14
9	Transition radiation at radio frequencies from ultrahigh-energy neutrino-induced showers. <i>Physical Review D</i> , 2016, 93, .	4.7	11
10	Lensing covariance on cut sky and $SPT_{\hat{n}}$ lensing tensions. <i>Physical Review D</i> , 2019, 99, .	4.7	10
11	Self-accelerating massive gravity: Covariant perturbation theory. <i>Physical Review D</i> , 2014, 90, .	4.7	9
12	Self-accelerating massive gravity: Hidden constraints and characteristics. <i>Physical Review D</i> , 2016, 93, .	4.7	9
13	Observational search for primordial chirality violations using galaxy angular momenta. <i>Physical Review D</i> , 2022, 105, .	4.7	8
14	Lens covariance effects on likelihood analyses of CMB power spectra. <i>Physical Review D</i> , 2017, 96, .	4.7	7
15	Testing consistency of $\hat{\mathcal{I}}_{bc}^{2h}$ in the <i>Planck</i> data. <i>Physical Review D</i> , 2020, 101, .	4.7	4
16	Coherent radio emission from the electron beam sudden appearance. <i>Physical Review D</i> , 2018, 98, .	4.7	3
17	Correlating galaxy shapes and initial conditions: An observational study. <i>Physical Review D</i> , 2022, 105, .	4.7	3
18	Cross-correlating 2MASS Redshift Survey galaxies with the ultrahigh energy cosmic ray flux from Pierre Auger Observatory. <i>Physical Review D</i> , 2020, 102, .	4.7	2