

# Edward Higson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1620907/publications.pdf>

Version: 2024-02-01

11  
papers

330  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

747  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nested sampling for physical scientists. Nature Reviews Methods Primers, 2022, 2, .	21.2	40
2	<scp>nestcheck</scp>: diagnostic tests for nested sampling calculations. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2044-2056.	4.4	29
3	Dynamic nested sampling: an improved algorithm for parameter estimation and evidence calculation. Statistics and Computing, 2019, 29, 891-913.	1.5	159
4	Towards a framework for testing general relativity with extreme-mass-ratio-inspiral observations. Monthly Notices of the Royal Astronomical Society, 2018, 478, 28-40.	4.4	16
5	Bayesian sparse reconstruction: a brute-force approach to astronomical imaging and machine learning. Monthly Notices of the Royal Astronomical Society, 2018, .	4.4	7
6	Sampling Errors in Nested Sampling Parameter Estimation. Bayesian Analysis, 2018, 13, .	3.0	25
7	nestcheck: error analysis, diagnostic tests and plots for nested sampling calculations. Journal of Open Source Software, 2018, 3, 916.	4.6	18
8	dyPolyChord: dynamic nested sampling with PolyChord. Journal of Open Source Software, 2018, 3, 965.	4.6	6
9	perfectns: perfect dynamic and standard nested sampling for spherically symmetric likelihoods and priors. Journal of Open Source Software, 2018, 3, 985.	4.6	2
10	Demonstration of laser pulse amplification by stimulated Brillouin scattering. High Power Laser Science and Engineering, 2014, 2, .	4.6	21
11	The effect of phase front deformation on the growth of the filamentation instability in laserâ€“plasma interactions. New Journal of Physics, 2013, 15, 015027.	2.9	7