

# Alex B Nielsen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11036896/publications.pdf>

Version: 2024-02-01

7  
papers

806  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1278  
citing authors

#	ARTICLE	IF	CITATIONS
1	The PyCBC search for gravitational waves from compact binary coalescence. <i>Classical and Quantum Gravity</i> , 2016, 33, 215004.	4.0	393
2	1-OGC: The First Open Gravitational-wave Catalog of Binary Mergers from Analysis of Public Advanced LIGO Data. <i>Astrophysical Journal</i> , 2019, 872, 195.	4.5	144
3	Implementing a search for aligned-spin neutron star-black hole systems with advanced ground based gravitational wave detectors. <i>Physical Review D</i> , 2014, 90, .	4.7	143
4	Testing general relativity using gravitational wave signals from the inspiral, merger and ringdown of binary black holes. <i>Classical and Quantum Gravity</i> , 2018, 35, 014002.	4.0	72
5	Parameter estimation and statistical significance of echoes following black hole signals in the first Advanced LIGO observing run. <i>Physical Review D</i> , 2019, 99, .	4.7	42
6	Investigating the noise residuals around the gravitational wave event GW150914. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 019-019.	5.4	11
7	Pearson cross-correlation in the first four black hole binary mergers. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 043-043.	5.4	1