

# Yeontaek Choi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11321790/publications.pdf>

Version: 2024-02-01

9  
papers

183  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint statistics of amplitudes and phases in wave turbulence. <i>Physica D: Nonlinear Phenomena</i> , 2005, 201, 121-149.	2.8	52
2	Anomalous probability of large amplitudes in wave turbulence. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2005, 339, 361-369.	2.1	49
3	Probability densities and preservation of randomness in wave turbulence. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2004, 332, 230-238.	2.1	37
4	Alignment of velocity and vorticity and the intermittent distribution of helicity in isotropic turbulence. <i>Physical Review E</i> , 2009, 80, 017301.	2.1	21
5	Helicity and geometric nature of particle trajectories in homogeneous isotropic turbulence. <i>International Journal of Heat and Fluid Flow</i> , 2010, 31, 482-487.	2.4	11
6	Characterizing temporal patterns in the swimming activity of <i>Caenorhabditis elegans</i> . <i>Journal of the Korean Physical Society</i> , 2012, 60, 1840-1844.	0.7	7
7	Nonstationary distributions of wave intensities in wave turbulence. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2017, 50, 355502.	2.1	3
8	Characterization of <i>Caenorhabditis elegans</i> behavior in response to chemical stress by using hidden Markov model. <i>Modern Physics Letters B</i> , 2014, 28, 1450136.	1.9	2
9	Steady-state probability density function in wave turbulence under large volume limit. <i>Chinese Physics B</i> , 2011, 20, 050501.	1.4	1