

# Jonathan Bunyan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1041859/publications.pdf>

Version: 2024-02-01

6  
papers

151  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonreciprocity in the dynamics of coupled oscillators with nonlinearity, asymmetry, and scale hierarchy. <i>Physical Review E</i> , 2018, 97, 012219.	2.1	49
2	Acoustic nonreciprocity in a lattice incorporating nonlinearity, asymmetry, and internal scale hierarchy: Experimental study. <i>Physical Review E</i> , 2018, 97, 052211.	2.1	39
3	Tunable Acoustic Nonreciprocity in Strongly Nonlinear Waveguides with Asymmetry. <i>Physical Review Applied</i> , 2019, 12, .	3.8	35
4	Exploiting Structural Instability to Design Architected Materials Having Essentially Nonlinear Stiffness. <i>Advanced Engineering Materials</i> , 2019, 21, 1800791.	3.5	15
5	Buckling-Mediated Phase Transitions in Nano-Electromechanical Phononic Waveguides. <i>Nano Letters</i> , 2021, 21, 6416-6424.	9.1	9
6	Mechanisms for impulsive energy dissipation and small-scale effects in microgranular media. <i>Physical Review E</i> , 2015, 92, 062206.	2.1	4