

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