

Adarsh Ganesan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

242
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Existence conditions for phononic frequency combs. Applied Physics Letters, 2020, 117, .	3.3	11
2	Resonance tracking in a micromechanical device using phononic frequency combs. Scientific Reports, 2019, 9, 9452.	3.3	17
3	Coexistence of multiple multimode nonlinear mixing regimes in a microelectromechanical device. Applied Physics Letters, 2018, 112, .	3.3	9
4	Phononic frequency comb via three-mode parametric resonance. Applied Physics Letters, 2018, 112, .	3.3	33
5	Excitation of coupled phononic frequency combs via two-mode parametric three-wave mixing. Physical Review B, 2018, 97, .	3.2	20
6	Phononic Frequency Comb via Intrinsic Three-Wave Mixing. Physical Review Letters, 2017, 118, 033903.	7.8	105
7	Frequency transitions in phononic four-wave mixing. Applied Physics Letters, 2017, 111, .	3.3	12
8	Excitation of multiple 2-mode parametric resonances by a single driven mode. Europhysics Letters, 2017, 119, 10002.	2.0	7
9	Low power sub-milligram resonant MEMS load sensor. , 2017, , .		0
10	Observation of phononic frequency combs in a micromechanical resonator. , 2017, , .		7
11	Multifrequency acoustics as a probe of mesoscopic blood coagulation dynamics. Applied Physics Letters, 2016, 109, 063701.	3.3	5
12	Observation of three-mode parametric instability in a micromechanical resonator. Applied Physics Letters, 2016, 109, .	3.3	16