

# Adarsh Ganesan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3785531/publications.pdf>

Version: 2024-02-01

12  
papers

242  
citations

1163117

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1372567

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12  
all docs

12  
docs citations

12  
times ranked

176  
citing authors

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