

# Amir Hossein Ghadimi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5961756/publications.pdf>

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7  
papers

333  
citations

1936888

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2053342

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g-index

7  
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7  
docs citations

7  
times ranked

438  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elastic strain engineering for ultralow mechanical dissipation. Science, 2018, 360, 764-768.	6.0	219
2	Generalized dissipation dilution in strained mechanical resonators. Physical Review B, 2019, 99, .	1.1	47
3	Radiation and Internal Loss Engineering of High-Stress Silicon Nitride Nanobeams. Nano Letters, 2017, 17, 3501-3505.	4.5	38
4	Clamp-Tapering Increases the Quality Factor of Stressed Nanobeams. Nano Letters, 2019, 19, 2329-2333.	4.5	25
5	Stable and compact RF-to-optical link using lithium niobate on insulator waveguides. APL Photonics, 2021, 6, 121303.	3.0	4
6	Elastic Strain Engineering for Ultralow Mechanical Dissipation. , 2018, , .		0
7	Ultra-low dissipation mechanical resonators for cavity optomechanics. , 2019, , .		0