

# Jose Fernando Luna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/864220/publications.pdf>

Version: 2024-02-01

8  
papers

126  
citations

1683934  
5  
h-index

1588896  
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g-index

8  
all docs

8  
docs citations

8  
times ranked

168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent optomechanical state transfer between disparate mechanical resonators. Nature Communications, 2017, 8, 824.	5.8	56
2	Nested trampoline resonators for optomechanics. Applied Physics Letters, 2016, 108, .	1.5	19
3	Phonon interferometry for measuring quantum decoherence. Physical Review A, 2018, 97, .	1.0	14
4	Stimulated Raman Adiabatic Passage in Optomechanics. Physical Review Letters, 2021, 126, 113601.	2.9	13
5	Strong thermomechanical squeezing in a far-detuned membrane-in-the-middle system. Physical Review A, 2018, 98, .	1.0	11
6	Straightforward method to measure optomechanically induced transparency. Optics Express, 2017, 25, 12935.	1.7	5
7	High-Q nested resonator in an actively stabilized optomechanical cavity. Applied Physics Letters, 2017, 110, 104104.	1.5	4
8	Optimal optomechanical coupling strength in multimembrane systems. Physical Review A, 2020, 101, .	1.0	4