

# Ryan Schilling

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3379702/publications.pdf>

Version: 2024-02-01

7  
papers

589  
citations

1683354  
5  
h-index

2053342  
5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized dissipation dilution in strained mechanical resonators. Physical Review B, 2019, 99, .	1.1	47
2	Clamp-Tapering Increases the Quality Factor of Stressed Nanobeams. Nano Letters, 2019, 19, 2329-2333.	4.5	25
3	Ultra-low dissipation mechanical resonators for cavity optomechanics. , 2019, , .		0
4	Elastic strain engineering for ultralow mechanical dissipation. Science, 2018, 360, 764-768.	6.0	219
5	Appearance and Disappearance of Quantum Correlations in Measurement-Based Feedback Control of a Mechanical Oscillator. Physical Review X, 2017, 7, .	2.8	52
6	Force metrology using quantum correlations of light due to a room-temperature mechanical oscillator. , 2017, , .		1
7	Measurement-based control of a mechanical oscillator at its thermal decoherence rate. Nature, 2015, 524, 325-329.	13.7	245