

# Faraz Monifi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11905331/publications.pdf>

Version: 2024-02-01

14  
papers

2,639  
citations

1040056

9  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2549  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optomechanical dissipative solitons. Nature, 2021, 600, 75-80.	27.8	48
2	Controllable oscillatory lateral coupling in a waveguide-microdisk-resonator system. Scientific Reports, 2017, 7, 8045.	3.3	8
3	Optomechanically induced stochastic resonance and chaos transfer between optical fields. Nature Photonics, 2016, 10, 399-405.	31.4	185
4	Parity-time-symmetric whispering-gallery microcavities. Nature Physics, 2014, 10, 394-398.	16.7	1,892
5	Highly sensitive detection of nanoparticles with a self-referenced and self-heterodyned whispering-gallery Raman microlaser. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3836-44.	7.1	192
6	Titanium Dioxide Whispering Gallery Microcavities. Advanced Optical Materials, 2014, 2, 711-717.	7.3	59
7	Encapsulation of a Fiber Taper Coupled Microtoroid Resonator in a Polymer Matrix. IEEE Photonics Technology Letters, 2013, 25, 1458-1461.	2.5	58
8	Tunable add-drop filter using an active whispering gallery mode microcavity. Applied Physics Letters, 2013, 103, 181103.	3.3	54
9	A Tunable Add-Drop Filter Based on Active Microsphere Resonator. , 2013, , .		0
10	Statistics of multiple-scatterer-induced frequency splitting in whispering gallery microresonators and microlasers. New Journal of Physics, 2013, 15, 073030.	2.9	25
11	An active add-drop filter using an ytterbium and erbium co-doped silica microsphere. , 2013, , .		0
12	Ultrasound sensing using a fiber coupled silica microtoroid resonator encapsulated in a polymer. , 2013, , .		7
13	An on-chip tunable add-drop filter using a microtoroid resonator. , 2012, , .		0
14	A Robust and Tunable Add-Drop Filter Using Whispering Gallery Mode Microtoroid Resonator. Journal of Lightwave Technology, 2012, 30, 3306-3315.	4.6	110