

# Fedja Orucevic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5322010/publications.pdf>

Version: 2024-02-01

13  
papers

437  
citations

1163117

8  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

464  
citing authors

#	ARTICLE	IF	CITATIONS
1	An environmental monitoring network for quantum gas experiments and devices. Quantum Science and Technology, 2022, 7, 025001.	5.8	2
2	3D-printed components for quantum devices. Scientific Reports, 2018, 8, 8368.	3.3	16
3	The UK National Quantum Technologies Hub in sensors and metrology (Keynote Paper). Proceedings of SPIE, 2016, , .	0.8	10
4	Novel laser machining of optical fibers for long cavities with low birefringence. Optics Express, 2014, 22, 31317.	3.4	35
5	An integrated fiber trap for single-ion photonics. New Journal of Physics, 2013, 15, 053011.	2.9	33
6	Excitation mapping of whispering gallery modes in silica microcavities. Optics Letters, 2010, 35, 583.	3.3	38
7	Observation of Cold Collisions between Trapped Ions and Trapped Atoms. Physical Review Letters, 2009, 102, 223201.	7.8	228
8	Transmittance and near-field characterization of sub-wavelength tapered optical fibers. Optics Express, 2007, 15, 13624.	3.4	47
9	Neodymium photoluminescence in Whispering Gallery Modes of toroidal microcavities. European Physical Journal Special Topics, 2006, 135, 245-246.	0.2	0
10	Neodymium photoluminescence in whispering gallery modes of toroidal microcavities. , 2006, , .		0
11	Room temperature emission from Er-doped silicon-rich oxide microtorus. EPJ Applied Physics, 2006, 34, 81-84.	0.7	4
12	Silica microspheres as high-Q microcavities for semiconductor quantum-dot lasers. , 2005, , .		1
13	Nano-cluster engineering: A combined ion implantation/co-deposition and ionizing radiation. Nuclear Instruments & Methods in Physics Research B, 2002, 191, 416-421.	1.4	23