

# Roxana-Mariana Beiu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4894758/publications.pdf>

Version: 2024-02-01

11  
papers

26  
citations

3311163

1  
h-index

3475424

1  
g-index

11  
all docs

11  
docs citations

11  
times ranked

24  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating Hammock Networks on IBM Q. Advances in Intelligent Systems and Computing, 2021, , 57-69.	0.5	0
2	Why Reliability for Computing Needs Rethinking. , 2020, , .		8
3	The latest on the axon initial segment. , 2018, , .		2
4	Ultra-small mechanical deformation sensor using a hybrid fiber optic-based triangular photonic crystal structure. , 2018, , .		0
5	Fiber optic mechanical deformation sensors employing perpendicular photonic crystals. Optics Express, 2017, 25, 23388.	1.7	8
6	Transverse 2D photonic crystal inside a fiber optic for picometer-scale measurements. , 2017, , .		0
7	Analysis of curved shape micro-mirrors for on-chip communication. , 2016, , .		0
8	Fiber Optic Mechanical Sensor Based on a Triangular-lattice Photonic Crystal. , 2008, , .		2
9	Pico Sensors for All Seasons “ When Light Performs Its Marvels. , 2008, , .		0
10	Highly sensitive nano-photonic embedded sensor. , 2007, , .		3
11	A novel microstructured fiber optic sensor for small deformations. , 2007, , .		3