

# Babak Bahari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1991790/publications.pdf>

Version: 2024-02-01

10  
papers

1,678  
citations

1478505

6  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1845  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photonic quantum Hall effect and multiplexed light sources of large orbital angular momenta. Nature Physics, 2021, 17, 700-703.	16.7	63
2	Room temperature electrically pumped topological insulator lasers. Nature Communications, 2021, 12, 3434.	12.8	30
3	Room temperature electrically pumped topological insulator laser based on quantum spin Hall effect. , 2021, , .		0
4	Majorana bound state cavities. Physical Review B, 2021, 104, .	3.2	2
5	Non-Hermitian and topological photonics: optics at an exceptional point. Nanophotonics, 2020, 10, 403-423.	6.0	135
6	Electrically Pumped Topological Insulator Lasers. , 2020, , .		0
7	Non-reciprocal lasing action in topological cavities of arbitrary geometries. , 2019, , .		0
8	Lasing action from photonic bound states in continuum. Nature, 2017, 541, 196-199.	27.8	819
9	Nonreciprocal lasing in topological cavities of arbitrary geometries. Science, 2017, 358, 636-640.	12.6	536
10	Swimming Microrobot Optical Nanoscopy. Nano Letters, 2016, 16, 6604-6609.	9.1	93