

Babak Bahari

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

1,678
citations

1477746

6
h-index

1719596

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.	6.5	63
2	Room temperature electrically pumped topological insulator lasers. Nature Communications, 2021, 12, 3434.	5.8	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, .	1.1	2
5	Non-Hermitian and topological photonics: optics at an exceptional point. Nanophotonics, 2020, 10, 403-423.	2.9	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.	13.7	819
9	Nonreciprocal lasing in topological cavities of arbitrary geometries. Science, 2017, 358, 636-640.	6.0	536
10	Swimming Microrobot Optical Nanoscopy. Nano Letters, 2016, 16, 6604-6609.	4.5	93