

Mihika Prabhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7835423/publications.pdf>

Version: 2024-02-01

9
papers

2,747
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

2655
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning with coherent nanophotonic circuits. Nature Photonics, 2017, 11, 441-446.	31.4	1,845
2	Quantum transport simulations in a programmable nanophotonic processor. Nature Photonics, 2017, 11, 447-452.	31.4	359
3	Linear programmable nanophotonic processors. Optica, 2018, 5, 1623.	9.3	240
4	Large-scale quantum photonic circuits in silicon. Nanophotonics, 2016, 5, 456-468.	6.0	109
5	Accelerating recurrent Ising machines in photonic integrated circuits. Optica, 2020, 7, 551.	9.3	70
6	Heuristic recurrent algorithms for photonic Ising machines. Nature Communications, 2020, 11, 249.	12.8	69
7	Variational quantum unsampling on a quantum photonic processor. Nature Physics, 2020, 16, 322-327.	16.7	52
8	Variational Quantum Unsampling on a Programmable Nanophotonic Processor. , 2019, , .		1
9	Integrated Photonics for Counterfactual Communication. , 2019, , .		1