

Yingheng Tang

List of Publications by Year in descending order

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8
papers

89
citations

2258059

3
h-index

2550090

3
g-index

8
all docs

8
docs citations

8
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	Generative Deep Learning Model for Inverse Design of Integrated Nanophotonic Devices. Laser and Photonics Reviews, 2020, 14, 2000287.	8.7	47
2	Deep Neural Networks for Inverse Design of Nanophotonic Devices. Journal of Lightwave Technology, 2021, 39, 1010-1019.	4.6	24
3	Physics-informed recurrent neural network for time dynamics in optical resonances. Nature Computational Science, 2022, 2, 169-178.	8.0	7
4	Learning To Find Good Correspondences Of Multiple Objects. , 2021, , .		4
5	Generative Deep Learning Model for a Multi-level Nano-Optic Broadband Power Splitter. , 2020, , .		4
6	Nano-Optic Broadband Power Splitter Design via Cycle-Consistent Adversarial Deep Learning. , 2021, , .		2
7	Inverse design for integrated photonics using deep neural network. , 2021, , .		1
8	Machine learning for design and optimization of photonic devices. , 2022, , 337-374.		0