

Erin M Knutson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3658671/publications.pdf>

Version: 2024-02-01

9
papers

164
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	On the use of deep neural networks in optical communications. Applied Optics, 2018, 57, 4180.	1.8	74
2	Spatial Mode Correction of Single Photons Using Machine Learning. Advanced Quantum Technologies, 2021, 4, 2000103.	3.9	19
3	Generative machine learning for robust free-space communication. Communications Physics, 2020, 3, .	5.3	18
4	Optimal mode configuration for multiple phase-matched four-wave-mixing processes. Physical Review A, 2018, 98, .	2.5	17
5	Multimode four-wave mixing with a spatially structured pump. Optics Letters, 2018, 43, 2716.	3.3	12
6	Dispersion characterization and pulse prediction with machine learning. OSA Continuum, 2019, 2, 3438.	1.8	11
7	Atomic vapor as a source of tunable, non-Gaussian self-reconstructing optical modes. Scientific Reports, 2017, 7, 42311.	3.3	10
8	Phase-sensitive amplification via multi-phase-matched four-wave mixing. Optics Express, 2020, 28, 22748.	3.4	3
9	Self-reinforced optical stability formed by unseeded four-wave mixing with two pump beams in atomic vapor. , 2019, , .		0