

John RÃ¶nn

List of Publications by Year in descending order

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5
papers

167
citations

1936888

4
h-index

2053342

5
g-index

5
all docs

5
docs citations

5
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential for sub-mm long erbium-doped composite silicon waveguide DFB lasers. Scientific Reports, 2020, 10, 10878.	1.6	4
2	Erbium-doped hybrid waveguide amplifiers with net optical gain on a fully industrial 300 mm silicon nitride photonic platform. Optics Express, 2020, 28, 27919.	1.7	20
3	Ultra-high on-chip optical gain in erbium-based hybrid slot waveguides. Nature Communications, 2019, 10, 432.	5.8	100
4	Atomic Layer Engineering of Er-Ion Distribution in Highly Doped Er:Al ₂ O ₃ for Photoluminescence Enhancement. ACS Photonics, 2016, 3, 2040-2048.	3.2	27
5	Nonlinear refraction in semitransparent pyrolytic carbon films. Optical Materials Express, 2012, 2, 1822.	1.6	16