

# Erik Norberg

## List of Publications by Year in descending order

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11  
papers

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1163117  
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11  
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docs citations

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times ranked

994  
citing authors

#	ARTICLE	IF	CITATIONS
1	An optical-frequency synthesizer using integrated photonics. Nature, 2018, 557, 81-85.	27.8	550
2	Widely Tunable Narrow-Linewidth Monolithically Integrated External-Cavity Semiconductor Lasers. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 214-222.	2.9	112
3	High-Power and High-Speed Heterogeneously Integrated Waveguide-Coupled Photodiodes on Silicon-on-Insulator. Journal of Lightwave Technology, 2016, 34, 73-78.	4.6	30
4	Harmonically Mode-Locked Hybrid Silicon Laser With Intra-Cavity Filter to Suppress Supermode Noise. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 8-15.	2.9	28
5	Low phase noise hybrid silicon mode-locked lasers. Frontiers of Optoelectronics, 2014, 7, 265-276.	3.7	24
6	Hybrid Silicon Colliding-Pulse Mode-Locked Lasers With On-Chip Stabilization. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 24-29.	2.9	18
7	Control of Widely Tunable Lasers With High-Q Resonator as an Integral Part of the Cavity. Journal of Lightwave Technology, 2017, 35, 3934-3939.	4.6	12
8	Characterization of a fully integrated heterogeneous silicon/III-V colliding pulse mode-locked laser with on-chip feedback. Optics Express, 2018, 26, 9714.	3.4	9
9	Heterogeneously integrated waveguide-coupled photodiodes on silicon-on-diamond (SOD). Proceedings of SPIE, 2016, , .	0.8	0
10	Heterogeneous silicon widely-tunable lasers with monolithically integrated high-Q ring. , 2017, , .		0
11	A Heterogeneously Integrated III-V/Si Colliding Pulse Mode-locked Laser with On-chip Feedback. , 2018, , .		0