Dave Kharas

List of Publications by Citations

16	180	6	13
papers	citations	h-index	g-index
24	297	11.1	2.7
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
16	Integrated multi-wavelength control of an ion qubit. *Nature*, **2020**, 586, 538-542	50.4	52
15	Low-loss integrated photonics for the blue and ultraviolet regime. *APL Photonics*, **2019**, 4, 026101	5.2	42
14	Polymer Thin Films on Patterned Si Surfaces. *Macromolecules*, **1998**, 31, 1915-1920	5.5	28
13	. *IEEE Journal of Selected Topics in Quantum Electronics*, **2019**, 25, 1-15	3.8	16
12	Planar-lens Enabled Beam Steering for Chip-scale LIDAR **2018**,		14
11	High-Power (>300 mW) On-Chip Laser With Passively Aligned Silicon-Nitride Waveguide DBR Cavity. *IEEE Photonics Journal*, **2020**, 12, 1-12	1.8	7
10	Multi-layer integrated photonics from the ultraviolet to the infrared **2018**,		6
9	Automated Initialization of Reconfigurable Silicon-Nitride (SiNx) Filters **2018**,		3
8	A visible-light integrated photonic platform for atomic systems **2019**,		2
7	Long-Range Static and Dynamic Thermal Crosstalk in Silicon-Nitride (SiNx) Photonic Integrated Circuits **2018**,		2
6	Luneburg Lens for Wide-Angle Chip-Scale Optical Beam Steering **2019**,		2
5	Low-loss Thin Film Lithium Niobate Bonded on Silicon Nitride Waveguides **2020**,		2
4	A photonic integrated resonant accelerometer **2016**,		2
3	Multi-level photonics for trapped-ion quantum computing **2017**,		1
2	InGaAsP/InP Membrane Gain Sections for III-V/SiNx Heterogeneous Photonic Integration **2021**,		1
1	Impact of laser frequency noise on high-extinction optical modulation. *Optics Express*, **2020**, 28, 39606-39617		0