

Hyeonho Yoon

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

129
citations

1684188

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1720034

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10
all docs

10
docs citations

10
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicon-Based Optical Phased Array Using Electro-Optic Phase Shifters. IEEE Photonics Technology Letters, 2019, 31, 1685-1688.	2.5	53
2	Thermo-optic control of the longitudinal radiation angle in a silicon-based optical phased array. Optics Letters, 2019, 44, 411.	3.3	40
3	On-chip monitoring of far-field patterns using a planar diffractor in a silicon-based optical phased array. Optics Letters, 2020, 45, 6058.	3.3	14
4	Wide-Angle Beam-Steering Using an Optical Phased Array with Non-Uniform-Width Waveguide Radiators. Photonics, 2020, 7, 56.	2.0	8
5	TiO _x /Ti/TiO _x Tri-Layer Film-Based Waveguide Bolometric Detector for On-Chip Si Photonic Sensor. IEEE Transactions on Electron Devices, 2022, 69, 2151-2158.	3.0	7
6	Collimation of diverged beam using a cylindrical lens in a silicon-based end-fire optical phased array. Electronics Letters, 2020, 56, 337-339.	1.0	5
7	Wide-angle 2D beam-steering with Si-based 16 Å– (1 Å– 16) optical phased arrays. Electronics Letters, 2020, 56, 501-503.	1.0	1
8	TiO _x /Ti/TiO _x Film-based Waveguide Bolometric Detector for On-Chip Si Photonic Sensors. , 2021, , .		1
9	Different Multi-layer Photonic Configurations for Light Filtering in Optical Communications. , 2022, , .		0
10	8K Video Data Transmission through Optical Phased Array Packaged by Direct Optical Wire Bonding. , 2022, , .		0