

Hyeonho Yoon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2471769/publications.pdf>

Version: 2024-02-01

10
papers

129
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Different Multi-layer Photonic Configurations for Light Filtering in Optical Communications. , 2022, , .		0
3	8K Video Data Transmission through Optical Phased Array Packaged by Direct Optical Wire Bonding. , 2022, , .		0
4	TiO _x /Ti/TiO _x Film-based Waveguide Bolometric Detector for On-Chip Si Photonic Sensors. , 2021, , .		1
5	Wide-Angle Beam-Steering Using an Optical Phased Array with Non-Uniform-Width Waveguide Radiators. Photonics, 2020, 7, 56.	2.0	8
6	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
7	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
8	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
9	Silicon-Based Optical Phased Array Using Electro-Optic Phase Shifters. IEEE Photonics Technology Letters, 2019, 31, 1685-1688.	2.5	53
10	Thermo-optic control of the longitudinal radiation angle in a silicon-based optical phased array. Optics Letters, 2019, 44, 411.	3.3	40