

Nayem Al Kayed

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Study of low-peak-power highly coherent broadband supercontinuum generation through a dispersion-engineered Si-rich silicon nitride waveguide. Applied Optics, 2020, 59, 5948. | 1.8 | 9 |
| 2 | Study of Highly Coherent Mid-Infrared Supercontinuum Generation in CMOS Compatible Si-Rich SiN Tapered Waveguide. Journal of Lightwave Technology, 2022, 40, 4300-4310. | 4.6 | 5 |
| 3 | Deep Learning Approach for Predicting Optical Properties of Chalcogenide Planar Waveguide. , 2021, , . | | 2 |
| 4 | Analysis and design of dispersion-engineered cascaded channel waveguide for mid-infrared supercontinuum generation employing pump source at telecommunication wavelength. Optics Communications, 2021, 482, 126605. | 2.1 | 1 |
| 5 | Wideband Mid-Infrared Supercontinuum Generation Using Inverse Tapered Silicon Nitride Waveguide. , 2021, , . | | 1 |
| 6 | Mid-Infrared Supercontinuum Generation using Dispersion-Varying Silicon-Rich Silicon Nitride Waveguide. , 2021, , . | | 0 |