

# Youngho Jung

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9591928/publications.pdf>

Version: 2024-02-01

13  
papers

114  
citations

1684188  
5  
h-index

1588992  
8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

102  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Integrated Hybrid VO <sub>2</sub> “Silicon Optical Memory. ACS Photonics, 2022, 9, 217-223.  | 6.6 | 36        |
| 2  | High-Bandwidth InGaAs Photodetectors Heterogeneously Integrated on Silicon Waveguides Using Optofluidic Assembly. Laser and Photonics Reviews, 2022, 16, . | 8.7 | 0         |
| 3  | Chemically-Etched Optical Fiber Tapers for Adiabatic Fundamental Mode Evolution Over O-and C-Bands. Journal of Lightwave Technology, 2022, 40, 4832-4840.  | 4.6 | 3         |
| 4  | Implantable photonic neural probes for light-sheet fluorescence brain imaging. Neurophotonics, 2021, 8, 025003.  | 3.3 | 27        |
| 5  | Observation of Optically Addressable Nonvolatile Memory in VO <sub>2</sub> at Room Temperature. Advanced Electronic Materials, 2021, 7, 2001142.           | 5.1 | 20        |
| 6  | Tapered Optical Fiber Couplers Fabricated by Droplet-Based Chemical Etching. IEEE Photonics Journal, 2017, 9, 1-8.   | 2.0 | 11        |
| 7  | Hybrid integration of III-V semiconductor lasers on silicon waveguides using optofluidic microbubble manipulation. Scientific Reports, 2016, 6, 29841.     | 3.3 | 13        |
| 8  | Randomly Distributed Fabry-Pérot-type Metal Nanowire Resonators and Their Lasing Action. Scientific Reports, 2016, 6, 24898.                               | 3.3 | 2         |
| 9  | Optically pumped subwavelength-scale metallodielectric nanopatch resonators. Scientific Reports, 2016, 6, 31793.   | 3.3 | 1         |
| 10 | Wavelength division demultiplexer and integrated III-V semiconductor lasers on a silicon photonics platform with microbubble manipulation. , 2015, , .     |     | 0         |
| 11 | Wavelength-Selective Optical Filters Based on Metal-Patch Cavities With Slot Waveguide Interfaces. IEEE Photonics Journal, 2014, 6, 1-10.                  | 2.0 | 0         |
| 12 | Etchless optical cavity using metal nanowires on dielectric-metal slab waveguide. , 2013, , .  |     | 0         |
| 13 | Nano pillar array laser with a bottom metal plane. , 2012, , .   |     | 1         |