

Dong Yoon Oh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/821092/publications.pdf>

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10
papers

1,010
citations

1163117

8
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

1263
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | An optical-frequency synthesizer using integrated photonics. Nature, 2018, 557, 81-85. | 27.8 | 550 |
| 2 | Bridging ultrahigh-Q devices and photonic circuits. Nature Photonics, 2018, 12, 297-302. | 31.4 | 147 |
| 3 | Towards visible soliton microcomb generation. Nature Communications, 2017, 8, 1295. | 12.8 | 81 |
| 4 | Broadband dispersion-engineered microresonator on a chip. Nature Photonics, 2016, 10, 316-320. | 31.4 | 79 |
| 5 | Supercontinuum generation in an on-chip silica waveguide. Optics Letters, 2014, 39, 1046. | 3.3 | 60 |
| 6 | Coherent ultra-violet to near-infrared generation in silica ridge waveguides. Nature Communications, 2017, 8, 13922. | 12.8 | 59 |
| 7 | Dirac solitons in optical microresonators. Light: Science and Applications, 2020, 9, 205. | 16.6 | 15 |
| 8 | Self-aligned active quantum nanostructures in photonic crystals via selective wet-chemical etching. Nanotechnology, 2013, 24, 265201. | 2.6 | 11 |
| 9 | Towards an Integrated-Photonics Optical-Frequency Synthesizer With < 1 Hz Residual Frequency Noise. , 2017, , . | | 7 |
| 10 | Dirac Solitons in Optical Microresonators. , 2021, , . | | 1 |