

Xianglei Yan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6790956/publications.pdf>

Version: 2024-02-01

7
papers

166
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

205
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Fully digital programmable optical frequency comb generation and application. Optics Letters, 2018, 43, 283. | 3.3 | 50 |
| 2 | Wideband Doppler frequency shift measurement and direction ambiguity resolution using optical frequency shift and optical heterodyning. Optics Letters, 2015, 40, 2321. | 3.3 | 48 |
| 3 | A Multifunctional Photonic Integrated Circuit for Diverse Microwave Signal Generation, Transmission, and Processing. Laser and Photonics Reviews, 2019, 13, 1800240. | 8.7 | 42 |
| 4 | Covert wireless communication using massive optical comb channels for deep denoising. Photonics Research, 2021, 9, 1124. | 7.0 | 13 |
| 5 | Photonic-Assisted Intrapulse Parameters Measurement of Complex Microwave Signals. Journal of Lightwave Technology, 2018, 36, 3633-3644. | 4.6 | 9 |
| 6 | Optical frequency comb assisted denoising for multiple access and capacity enhancement of covert wireless communication. Optics Letters, 2022, 47, 1442. | 3.3 | 3 |
| 7 | Digitally Programmable Optical Frequency Combs With Binary Phase Distribution and Flat Envelope. IEEE Photonics Technology Letters, 2021, 33, 792-795. | 2.5 | 0 |