

# Yoshimichi Amma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6958782/publications.pdf>

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6  
papers

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1684188

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| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | DMD-Unmanaged Long-Haul SDM Transmission Over 2500-km 12-Core $\tilde{A}$ -3-Mode MC-FMF and 6300-km 3-Mode FMF Employing Intermodal Interference Canceling Technique. Journal of Lightwave Technology, 2019, 37, 138-147. | 4.6 | 22        |
| 2 | Ultrahigh-Spectral-Efficiency WDM/SDM Transmission Using PDM-1024-QAM Probabilistic Shaping With Adaptive Rate. Journal of Lightwave Technology, 2018, 36, 1304-1308.  | 4.6 | 17        |
| 3 | Ring-Core Multicore Few-Mode Erbium-Doped Fiber Amplifier. IEEE Photonics Technology Letters, 2017, 29, 2163-2166.   | 2.5 | 16        |
| 4 | Iterative Unreplicated Parallel Interference Canceler for MDL-Tolerant Dense SDM (12-Core $\tilde{A}$ -3-Mode) Transmission Over 3000 km. Journal of Lightwave Technology, 2019, 37, 1560-1569.                            | 4.6 | 14        |
| 5 | Demonstration of Single-Mode Multicore Fiber Transport Network With Crosstalk-Aware In-Service Optical Path Control. Journal of Lightwave Technology, 2018, 36, 1451-1457.   | 4.6 | 9         |
| 6 | Ultra-Low Crosstalk 125- $\mu$ m-Cladding Four-Hole Four-Core Fibers Fabricated by the Over-Cladding Bundled Rods Method. Journal of Lightwave Technology, 2019, 37, 5600-5608.  | 4.6 | 4         |