

Ryo Igarashi

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Network Design for Bus-Type Optical Access Using Distributed Raman Amplification With Asymmetric Power Splitter. Journal of Lightwave Technology, 2021, 39, 6814-6823.	4.6	3
2	Symmetric 10 Gbit/s 40-km reach DSP-based TDM-PON with a power budget over 50â€¦dB. Optics Express, 2021, 29, 17499.	3.4	9
3	Simultaneous Reception of ASK-based AMCC Signals and QPSK Signals with Single Coherent Receiver. , 2021, , .		0
4	Bus-Type Optical Access Using DRA and Asymmetric Power Splitters for Accommodating Rural Users. , 2020, , .		1
5	Reach Extension of 10G-EPON Upstream Transmission Using Distributed Raman Amplification and SOA. IEICE Transactions on Communications, 2020, E103.B, 1257-1264.	0.7	1
6	Raman Amplification Based 40 km Reach 10G-EPON for Consolidation on the Central Office Building. , 2019, , .		1
7	Wide-Range Frequency Offset Compensation for CPFSK used as TDM-Based Digital Coherent PON's Upstream Signals. , 2018, , .		1
8	Optical Nyquist pulse generation by using a dual-electrode Mach-Zehnder modulator. Optics Letters, 2017, 42, 1856.	3.3	13
9	Tailoring of Optical Frequency Comb Shape by Harmonic Signal Superposition in Mach-Zehnder Modulator. , 2016, , .		0