

Kazuaki Honda

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

128
citations

1684188

5
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic bandwidth allocation scheme for network-slicing-based TDM-PON toward the beyond-5G era. Journal of Optical Communications and Networking, 2020, 12, A135.	4.8	36
2	Wavelength control method of upstream signals using AMCC in WDM-PON for 5G mobile fronthaul. Optics Express, 2019, 27, 26749.	3.4	24
3	Experimental Analysis of LTE Signals in WDM-PON Managed by Embedded Pilot Tone. IEEE Photonics Technology Letters, 2017, 29, 431-434.	2.5	17
4	Wavelength Adjustment of Upstream Signal using AMCC with Power Monitoring for WDM-PON in 5G Mobile Era. , 2018, , .		9
5	WDM passive optical network managed with embedded pilot tone for mobile fronthaul. , 2015, , .		8
6	Time Sensitive Networking for 5G NR Fronthauls and Massive IoT Traffic. Journal of Lightwave Technology, 2021, 39, 5336-5343.	4.6	6
7	Quick Suppression of DDoS Attacks by Frame Priority Control in IoT Backhaul With Construction of Mirai-Based Attacks. IEEE Access, 2022, 10, 22392-22399.	4.2	6
8	WDM-PON Management and Control by Auxiliary Management and Control Channel for 5G Mobile Fronthaul. Optics Express, 2021, 29, 42457.	3.4	5
9	Photonic Gateway for Direct and Protocol-Independent End-to-End User Connections. , 2021, , .		4
10	Autonomous dynamic window shaping and rerouting for a service-converged layer-2 network with a time-aware shaper accommodating mobile fronthaul and IoT backhaul. Journal of Optical Communications and Networking, 2021, 13, 108.	4.8	3
11	High-power-budget End-to-end Optical Connection with AMCC Superposition of SOA-integrated EA-DFB Transmitter in All-Photonics Network. , 2021, , .		3
12	Extraction of AMCC Signal Superposed by SOA-Integrated EA-DFB Laser for In-Service Monitoring in All-Photonics Network. Journal of Lightwave Technology, 2022, 40, 5783-5792.	4.6	3
13	Flexible Management of WDM-PON Using AMCC for 5G Radio Access Networks. , 2019, , .		2
14	Cooperated Traffic Shaping With Traffic Estimation and Path Reallocation to Mitigate Microbursts in IoT Backhaul Network. IEEE Access, 2021, 9, 162190-162196.	4.2	2
15	Simultaneous Reception of ASK-based AMCC Signals and QPSK Signals with Single Coherent Receiver. , 2021, , .		0