

Kazuaki Honda

List of Publications by Year in descending order

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papers

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Time Sensitive Networking for 5G NR Fronthauls and Massive IoT Traffic. Journal of Lightwave Technology, 2021, 39, 5336-5343. | 4.6 | 6 |
| 5 | High-power-budget End-to-end Optical Connection with AMCC Superposition of SOA-integrated EA-DFB Transmitter in All-Photonics Network. , 2021, , . | | 3 |
| 6 | Simultaneous Reception of ASK-based AMCC Signals and QPSK Signals with Single Coherent Receiver. , 2021, , . | | 0 |
| 7 | WDM-PON Management and Control by Auxiliary Management and Control Channel for 5G Mobile Fronthaul. Optics Express, 2021, 29, 42457. | 3.4 | 5 |
| 8 | Photonic Gateway for Direct and Protocol-Independent End-to-End User Connections. , 2021, , . | | 4 |
| 9 | 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 |
| 10 | 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 |
| 11 | Flexible Management of WDM-PON Using AMCC for 5G Radio Access Networks. , 2019, , . | | 2 |
| 12 | Wavelength control method of upstream signals using AMCC in WDM-PON for 5G mobile fronthaul. Optics Express, 2019, 27, 26749. | 3.4 | 24 |
| 13 | Wavelength Adjustment of Upstream Signal using AMCC with Power Monitoring for WDM-PON in 5G Mobile Era. , 2018, , . | | 9 |
| 14 | Experimental Analysis of LTE Signals in WDM-PON Managed by Embedded Pilot Tone. IEEE Photonics Technology Letters, 2017, 29, 431-434. | 2.5 | 17 |
| 15 | WDM passive optical network managed with embedded pilot tone for mobile fronthaul. , 2015, , . | | 8 |