

Shuang Yao

List of Publications by Year in descending order

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papers

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Accelerating LMS-Based Equalization With Correlated Training Sequence in Bandlimited IM/DD Systems. Journal of Lightwave Technology, 2022, 40, 4268-4275. | 4.6 | 2 |
| 2 | Data Efficient Estimation for Quality of Transmission Through Active Learning in Fiber-Wireless Integrated Network. Journal of Lightwave Technology, 2021, 39, 5691-5698. | 4.6 | 4 |
| 3 | Flexible Coherent Communication System With Adaptable SNR and Laser Phase Noise Tolerance for Probabilistically Shaped QAM. Journal of Lightwave Technology, 2020, 38, 6178-6186. | 4.6 | 2 |
| 4 | Entropy Allocation Optimization for PS-OFDM With Constellation Partitioning Based Modeling. Journal of Lightwave Technology, 2020, 38, 6024-6030. | 4.6 | 4 |
| 5 | Non-Orthogonal Uplink Services Through Co-Transport of D-RoF/A-RoF in Mobile Fronthaul. Journal of Lightwave Technology, 2020, 38, 3637-3643. | 4.6 | 17 |
| 6 | Joint Optimization of Processing Complexity and Rate Allocation through Entropy Tunability for 64-/256-QAM Based Radio Fronthauling with LDPC and PAS-OFDM. , 2020, , . | | 3 |
| 7 | Ubiquitous Coverage Next Generation Access Networks Based on Fiber/FSO Convergence with OBI-free Heterodyne Detection. , 2019, , . | | 4 |
| 8 | Efficient Power-Division NOMA for Intelligent Optical Access Network Enabled by Deep Learning. , 2019, , . | | 3 |
| 9 | A Reliable OFDM-Based MMW Mobile Fronthaul With DSP-Aided Sub-Band Spreading and Time-Confined Windowing. Journal of Lightwave Technology, 2019, 37, 3236-3243. | 4.6 | 16 |
| 10 | 400-Gb/s PAM-4 FSO Transmission Based on Polarization Modulation and Direct Detection. IEEE Photonics Technology Letters, 2019, 31, 755-758. | 2.5 | 28 |
| 11 | Polarization-Tracking-Free PDM Supporting Hybrid Digital-Analog Transport for Fixed-Mobile Systems. IEEE Photonics Technology Letters, 2019, 31, 54-57. | 2.5 | 23 |
| 12 | An Ultra-Reliable MMW/FSO A-RoF System Based on Coordinated Mapping and Combining Technique for 5G and Beyond Mobile Fronthaul. Journal of Lightwave Technology, 2018, 36, 4952-4959. | 4.6 | 48 |
| 13 | Enhanced Multi-Level Signal Recovery in Mobile Fronthaul Network Using DNN Decoder. IEEE Photonics Technology Letters, 2018, 30, 1511-1514. | 2.5 | 20 |