Shuang Yao

List of Publications by Year
in descending order

13 papers	**174** citations	1478505 **6** h-index	1372567 **10** g-index
13 all docs	**13** docs citations	**13** times ranked	**204** citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	4×100 -Gb/s PAM-4 FSO Transmission Based on Polarization Modulation and Direct Detection. IEEE Photonics Technology Letters, 2019, 31, 755-758.	2.5	28
3	Polarization-Tracking-Free PDM Supporting Hybrid Digital-Analog Transport for Fixed-Mobile Systems. IEEE Photonics Technology Letters, 2019, 31, 54-57.	2.5	23
4	Enhanced Multi-Level Signal Recovery in Mobile Fronthaul Network Using DNN Decoder. IEEE Photonics Technology Letters, 2018, 30, 1511-1514.	2.5	20
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	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
7	Ubiquitous Coverage Next Generation Access Networks Based on Fiber/FSO Convergence with OBI-free Heterodyne Detection. , 2019, , .		4
8	Entropy Allocation Optimization for PS-OFDM With Constellation Partitioning Based Modeling. Journal of Lightwave Technology, 2020, 38, 6024-6030.	4.6	4
9	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
10	Efficient Power-Division NOMA for Intelligent Optical Access Network Enabled by Deep Learning. , 2019, , .		3
11	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
12	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
13	Accelerating LMS-Based Equalization With Correlated Training Sequence in Bandlimited IM/DD Systems. Journal of Lightwave Technology, 2022, 40, 4268-4275.	4.6	2