

Mingchen Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	High Power and High Speed SOA Assisted Extended Reach EADFB Laser (AXEL) for 53-Gbaud PAM4 Fiber-Amplifier-Less 60-km Optical Link. Journal of Lightwave Technology, 2020, 38, 2984-2991.	4.6	23
2	High Output Power SOA Assisted Extended Reach EADFB Laser (AXEL) TOSA for 400-Gbit/s 40-km Fiber-Amplifier-Less Transmission. Journal of Lightwave Technology, 2021, 39, 1089-1095.	4.6	11
3	2.0- μ m Wavelength Superstructure-Grating-(SSG-) Distributed Bragg Reflector Laser With Tuning Range of Over 50 nm. IEEE Photonics Technology Letters, 2021, 33, 641-644.	2.5	5
4	High-power SOA-integrated EADFB laser for long-reach passive optical network systems. OSA Continuum, 2021, 4, 498.	1.8	3
5	Enhancement of Optical-Feedback Tolerance of SOA-Integrated EML (AXEL) by Introducing DBR-Type Laser. IEEE Photonics Technology Letters, 2022, 34, 502-505.	2.5	3
6	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
7	2- μ m wavelength superstructure grating active DBR laser with ± 2.5-dB fluctuation of light intensity across whole tuning range of over 50 nm. , 2021, , .		1
8	51-nm Uniform-Intensity Tuning of Superstructure Grating Active-DBR Laser for 2- μ m Wavelength Band. IEEE Photonics Journal, 2022, 14, 1-8.	2.0	1