Yuzo Yoshikuni

List of Publications by Year
in descending order

19	85	1478505 6	1474206 9
papers	citations	h-index	g-index

19	19	19	59
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Temperature sensitivity of Auger-recombination effects in compressively strainedInxGa1â^'xAs/InxGa1â^'xAs1â^'yPyquantum-well lasers. Physical Review B, 1993, 48, 8814-8822.	3.2	16
2	Single wavelength pumpâ€“probe technique to measure population recovery in a continuously pumped fiber amplifier. Optics Communications, 2013, 300, 96-99.	2.1	15
3	Recovery of population inversion in an erbium-doped fiber amplifier observed by temporally resolving amplified spontaneous emissions. Applied Optics, 2012, 51, 3670.	1.8	11
4	Stable and Fast Wavelength Switching in Digitally Tunable Laser Using Chirped Ladder Filter. IEEE Journal of Selected Topics in Quantum Electronics, 2007, 13, 1122-1128.	2.9	10
5	Metastable-state lifetime of erbium ions measured through delayed absorption in the fiber propagation direction. Applied Physics B: Lasers and Optics, 2017, 123, 1.	2.2	8
6	A Monte Carlo method for study of Auger recombination effects in semiconductors. Journal of Applied Physics, 1993, 73, 1226-1234.	2.5	7
7	Transient Population Inversion Induced and Probed by a Signal Pulse in a Continuous-Wave-Pumped Erbium-Doped Fiber Amplifier. Japanese Journal of Applied Physics, 2012, 51, 120201.	1.5	4
8	Wavelengthâ€resolved measurement of gain recovery in an erbiumâ€doped fiber amplifier. Microwave and Optical Technology Letters, 2016, 58, 751-754.	1.4	3
9	Control and probe of population inversion using nanosecond pulse trains in an erbium-doped fiber amplifier. Optical Fiber Technology, 2014, 20, 483-486.	2.7	2
10	Metastable-state lifetime of erbium ions measured in the fiber propagation direction: Expansion of measurable fiber length. Japanese Journal of Applied Physics, 2017, 56, 112501.	1.5	2
11	Ladder-Type Tunable Filter Connected by High-Diffraction-Order Ladder Interferometer for Use in Widely Tunable Laser Diodes. Japanese Journal of Applied Physics, 2005, 44, 4989-4996.	1.5	1
12	Design of a widely tunable laser with a chirped ladder filter. Optical and Quantum Electronics, 2007, 38, 1053-1060.	3.3	1
13	Pulse generation system for fiber amplifier optical memory: Measurement of gain saturation properties. , 2011, , .		1
14	Wavelength-dependent transition time of gain saturation in an erbium-doped fiber amplifier. Applied Physics B: Lasers and Optics, 2015, 120, 111-115.	2.2	1
15	Two-wavelength pump-probe technique using single distributed feedback laser array to probe gain recovery of an erbium-doped fiber amplifier. Optical Fiber Technology, 2017, 34, 20-22.	2.7	1
16	Wavelengthâ€dependent transient gain saturation in an erbiumâ€doped fiber amplifier under different pump conditions. Microwave and Optical Technology Letters, 2018, 60, 2820-2824.	1.4	1
17	Determination of metastable state lifetimes of a high-concentration erbium-doped fiber under population inversion conditions at 980Ânm pump and 1.5ÂÂµm probe wavelengths. Applied Physics B: Lasers and Optics, 2020, 126, 1.	2.2	1
18	Timeâ€domain gate based on a machâ€zehnder interferometer to reduce amplified spontaneous emissions in a continuously pumped fiber amplifier. Microwave and Optical Technology Letters, 2014, 56, 590-594.	1.4	0

#	Article	IF	Citations
19	Transverse Characteristics of Two-Dimensional Imaging by Fourier Domain Optical Coherence Tomography. IEICE Transactions on Electronics, 2012, E95.C, 761-764.	0.6	0