

Hosung Yoon

List of Publications by Year in descending order

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19
papers

285
citations

1040056

9
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of SNR improvement in the noncoherent OTDR based on simplex codes. Journal of Lightwave Technology, 2006, 24, 322-328.	4.6	65
2	Coupled structure for wide-band EDFA with gain and noise figure improvements from C to L-band ASE injection. IEEE Photonics Technology Letters, 2000, 12, 480-482.	2.5	50
3	Performance comparison of optical 8-ary differential phase-shift keying systems with different electrical decision schemes. Optics Express, 2005, 13, 371.	3.4	46
4	Limitation of PMD compensation due to polarization-dependent loss in high-speed optical transmission links. IEEE Photonics Technology Letters, 2002, 14, 104-106.	2.5	38
5	In situ design method for multichannel gain of a distributed Raman amplifier with multiwave OTDR. IEEE Photonics Technology Letters, 2002, 14, 1683-1685.	2.5	13
6	Reference level free multichannel gain equalization and transient gain suppression of EDFA with differential ASE power monitoring. IEEE Photonics Technology Letters, 1999, 11, 316-318.	2.5	12
7	Novel in-service supervisory system using OTDR for long-haul WDM transmission link including cascaded in-line EDFAs. IEEE Photonics Technology Letters, 2001, 13, 1136-1138.	2.5	11
8	Analysis and experimental demonstration of simplex coding technique for snr enhancement of OTDR. , 0, , .		10
9	Study on the PMD impairment of optical multilevel DPSK systems and its mitigation methods. IEEE Photonics Technology Letters, 2005, 17, 2577-2579.	2.5	9
10	In-service monitoring of 16 port x 32 wavelength bi-directional WDM-PON systems with a tunable, coded optical time domain reflectometry. Optics Express, 2007, 15, 6874.	3.4	9
11	Coded optical time domain reflectometry: principle and applications. Proceedings of SPIE, 2007, , .	0.8	6
12	Performance Evaluation of Trellis Code Modulated oDQPSK Using the KLSE Method. IEEE Photonics Technology Letters, 2007, 19, 1245-1247.	2.5	6
13	Link-control gain clamping for a cascaded EDFAs link using differential ASE monitor. IEEE Photonics Technology Letters, 2000, 12, 1334-1336.	2.5	5
14	Analysis on the limitation of PMD compensator in the 10 Gbps transmission system with polarization dependent loss. , 0, , .		3
15	Extension of dispersion decreasing fiber-pulse shaping method for the optical time division multiplexing system source applications. , 0, , .		1
16	10G-EPON system engineering and deployment strategy. , 2012, , .		1
17	Application of the differential ASE power monitoring approach to the cascaded EDFA's link-control gain clamping method. , 1999, , .		0
18	Performance comparison of delay- interferometer based direct detection oDOPSK receivers. Optics Express, 2008, 16, 18776.	3.4	0

#	ARTICLE	IF	CITATIONS
19	Statistical correlation and independence among parallel outputs from delay-interferometer based direct detection multilevel optical DPSK receivers. Optical Fiber Technology, 2009, 15, 50-56.	2.7	0