Vincent Ajm Sleiffer

List of Publications by Year
in descending order

14 papers	196 citations	1478505 6 h-index	1720034 7 g-index
14 all docs	14 docs citations	14 times ranked	212 citing authors

#	Article	IF	Citations
1	Single DPLL Joint Carrier Phase Compensation for Few-Mode Fiber Transmission. IEEE Photonics Technology Letters, 2013, 25, 1381-1384.	2.5	23
2	Demonstration of a Photonic Integrated Mode Coupler With MDM and WDM Transmission. IEEE Photonics Technology Letters, 2013, 25, 2039-2042.	2.5	25
3	Differential Phase Frame Synchronization for Coherent Transponders. IEEE Photonics Technology Letters, 2013, 25, 2137-2140.	2.5	4
4	Field demonstration of mode-division multiplexing upgrade scenarios on commercial networks. Optics Express, 2013, 21, 31036.	3.4	26
5	Employing Prism-Based Three-Spot Mode Couplers for High Capacity MDM/WDM Transmission. IEEE Photonics Technology Letters, 2013, 25, 2474-2477.	2.5	21
6	Three mode Er^3+ ring-doped fiber amplifier for mode-division multiplexed transmission. Optics Express, 2013, 21, 10383.	3.4	56
7	Impact of Interleaving on SD-FEC Operating in Highly Non-Linear XPM-Limited Regime. , 2013, , .		2
8	Equalizer complexity of mode-division multiplexed coherent receivers. , 2012, , .		5
9	DSP requirements for MIMO spatial multiplexed receivers. , 2012, , .		1
10	10 $imes$ 224-Gb/s POLMUX-16QAM Transmission Over 656 km of Large-${m A}_{m eff}$ PSCF With a Spectral Efficiency of 5.6 b/s/Hz. IEEE Photonics Technology Letters, 2011, 23, 1427-1429.	2.5	15
11	Realization of a 23.9 Gb/s Real Time Optical-OFDM Transmitter with a 1024 Point IFFT. , 2011, , .		8
12	125-Gb/s CP-QPSK Field Trial over 4108 km of Installed Submarine Cable. , 2011, , .		4
13	Dispersion management in long-haul 111-Gb/s POLMUX-RZ-DQPSK transmission systems. , 2009, , .		3
14	On the nonlinear tolerance of 42.8-Gb/s DPSK with co-propagating OFDM neighbors. , 2009, , .		3