

Dimitrios Mandridis

List of Publications by Year in descending order

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368
citing authors

#	ARTICLE	IF	CITATIONS
1	Optoelectronic loop design with 1000 finesse Fabry-Perot etalon. Optics Letters, 2010, 35, 799.	3.3	85
2	Optical Frequency Stability Measurement Using an Etalon-Based Optoelectronic Oscillator. IEEE Photonics Technology Letters, 2011, 23, 263-265.	2.5	67
3	A Semiconductor-Based 10-GHz Optical Comb Source With Sub 3-fs Shot-Noise-Limited Timing Jitter and \sim 500-Hz Comb Linewidth. IEEE Photonics Technology Letters, 2010, 22, 431-433.	2.5	56
4	Range resolved lidar for long distance ranging with sub-millimeter resolution. Optics Express, 2010, 18, 7184.	3.4	53
5	Noise Characterization of an Injection-Locked COEO With Long-Term Stabilization. Journal of Lightwave Technology, 2011, 29, 2906-2912.	4.6	33
6	Low Noise Optically Tunable Opto-Electronic Oscillator With Fabry-Perot Etalon. Journal of Lightwave Technology, 2010, , .	4.6	24
7	Chirped pulse laser sources and applications. Progress in Quantum Electronics, 2012, 36, 475-540.	7.0	23
8	Hybrid Mode Locked Fiber Laser Using a PDMS/SWCNT Composite Operating at 4 GHz. Journal of Lightwave Technology, 2011, 29, 3237-3242.	4.6	19
9	Free spectral range measurement of a fiberized Fabry-Perot etalon with sub-Hz accuracy. Optics Express, 2010, 18, 11264.	3.4	18
10	eXtreme Chirped Pulse Oscillator Operating in the Nanosecond Stretched Pulse Regime. Optics Express, 2008, 16, 4766.	3.4	17
11	Dynamic parabolic pulse generation using temporal shaping of wavelength to time mapped pulses. Optics Express, 2011, 19, 12305.	3.4	17
12	Low-noise, low repetition rate, semiconductor-based mode-locked laser source suitable for high bandwidth photonic analog-digital conversion. Applied Optics, 2010, 49, 2850.	2.1	11
13	Low noise chirped pulse mode-locked laser using an intra-cavity Fabry-Perot etalon. Optics Express, 2011, 19, 8994.	3.4	7
14	An Electrooptic Feedforward System for Dynamic Control of a Quasi-Continuous-Wave Chirped Laser Source. IEEE Photonics Technology Letters, 2009, 21, 1226-1228.	2.5	2
15	Ultralow Noise, Etalon Stabilized, 10 GHz Optical Frequency Comb Based on a Slab-Coupled Waveguide Amplifier. , 2011, , .		2
16	Injection Locked Coupled Optoelectronic Oscillator with Long-Term Feedback Stabilization. , 2009, , .		2
17	Optical frequency stabilized coupled optoelectronic oscillator. , 2009, , .		1
18	Tunable opto-electronic oscillator with an intracavity Fabry-Perot etalon. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
19	Mode-locked eXtreme Chirped Pulse Oscillator (XCPO) Operation in the eXtreme Chirped Pulse Regime. Conference Proceedings - Lasers and Electro-Optics Society Annual Meeting-LEOS, 2007, , .	0.0	0
20	An interferometric method for dynamic extinction ratio measurement. , 2008, , .		0
21	Range resolved, high resolution lidar using frequency chirped pulses. , 2009, , .		0
22	Semiconductor based optical frequency comb source with optical linewidth ≈ 1 kHz. , 2009, , .		0
23	A Photonic Method for Measuring the AM Noise of Periodic Electrical Signals. IEEE Photonics Technology Letters, 2010, 22, 790-792.	2.5	0
24	Injection locked coupled opto-electronic oscillator for optical frequency comb generation. Proceedings of SPIE, 2011, , .	0.8	0
25	An etalon stabilized 10-GHz comb source using a slab coupled waveguide amplifier. Proceedings of SPIE, 2011, , .	0.8	0
26	Semiconductor-based low-noise 100 MHz chirped pulse laser source based on a theta cavity design with an intra-cavity etalon and long-term stabilization. Proceedings of SPIE, 2011, , .	0.8	0
27	Low Noise Stabilized Chirped Pulse Theta Laser for Photonic ADC. , 2011, , .		0