

Dimitrios Mandridis

List of Publications by Year in descending order

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27
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368
citing authors

#	ARTICLE	IF	CITATIONS
1	Chirped pulse laser sources and applications. Progress in Quantum Electronics, 2012, 36, 475-540.	7.0	23
2	Optical Frequency Stability Measurement Using an Etalon-Based Optoelectronic Oscillator. IEEE Photonics Technology Letters, 2011, 23, 263-265.	2.5	67
3	Noise Characterization of an Injection-Locked COEO With Long-Term Stabilization. Journal of Lightwave Technology, 2011, 29, 2906-2912.	4.6	33
4	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
5	Low noise chirped pulse mode-locked laser using an intra-cavity Fabry-Pérot etalon. Optics Express, 2011, 19, 8994.	3.4	7
6	Dynamic parabolic pulse generation using temporal shaping of wavelength to time mapped pulses. Optics Express, 2011, 19, 12305.	3.4	17
7	Ultralow Noise, Etalon Stabilized, 10 GHz Optical Frequency Comb Based on a Slab-Coupled Waveguide Amplifier. , 2011, , .		2
8	Injection locked coupled opto-electronic oscillator for optical frequency comb generation. Proceedings of SPIE, 2011, , .	0.8	0
9	An etalon stabilized 10-GHz comb source using a slab coupled waveguide amplifier. Proceedings of SPIE, 2011, , .	0.8	0
10	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
11	Low Noise Stabilized Chirped Pulse Theta Laser for Photonic ADC. , 2011, , .		0
12	A Semiconductor-Based 10-GHz Optical Comb Source With Sub 3-fs Shot-Noise-Limited Timing Jitter and ~ 500 -Hz Comb Linewidth. IEEE Photonics Technology Letters, 2010, 22, 431-433.	2.5	56
13	A Photonic Method for Measuring the AM Noise of Periodic Electrical Signals. IEEE Photonics Technology Letters, 2010, 22, 790-792.	2.5	0
14	Low-noise, low repetition rate, semiconductor-based mode-locked laser source suitable for high bandwidth photonic analog-to-digital conversion. Applied Optics, 2010, 49, 2850.	2.1	11
15	Range resolved lidar for long distance ranging with sub-millimeter resolution. Optics Express, 2010, 18, 7184.	3.4	53
16	Free spectral range measurement of a fiberized Fabry-Pérot etalon with sub-Hz accuracy. Optics Express, 2010, 18, 11264.	3.4	18
17	Optoelectronic loop design with 1000 finesse Fabry-Perot etalon. Optics Letters, 2010, 35, 799.	3.3	85
18	Low Noise Optically Tunable Opto-Electronic Oscillator With Fabry-Pérot Etalon. Journal of Lightwave Technology, 2010, , .	4.6	24

#	ARTICLE	IF	CITATIONS
19	Tunable opto-electronic oscillator with an intracavity Fabry-Perot etalon. , 2010, , .		1
20	Optical frequency stabilized coupled optoelectronic oscillator. , 2009, , .		1
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	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
24	Injection Locked Coupled Optoelectronic Oscillator with Long-Term Feedback Stabilization. , 2009, , .		2
25	eXtreme Chirped Pulse Oscillator Operating in the Nanosecond Stretched Pulse Regime. Optics Express, 2008, 16, 4766.	3.4	17
26	An interferometric method for dynamic extinction ratio measurement. , 2008, , .		0
27	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