

ISI-JCR Journal Publications (reverse chronological order)

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- 96) S. Tainta, M. J. Erro, M. J. Garde and M. A. Muriel, "Experimental Electrically Reconfigurable Time-Domain Spectral Amplitude Encoding/Decoding in an OCDMA System". *Fiber and Integrated Optics*, Vol. 32, pp. 324-335, (2013).
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- 94) M. A. Preciado and M. A. Muriel, "Bandlimited Airy Pulses for Invariant Propagation in Single-Mode Fibers". *IEEE/OSA Journal of Lightwave Technology*, Vol. 30, No. 23, pp. 3660-3666,(2012).
- 93) S. Tainta, M. J. Erro, W. Amaya, M. J. Garde, S. Sales and M. A. Muriel, "Periodic Time-Domain Modulation for the Electrically Tunable Control of Optical Pulse Train Envelope and Repetition Rate Multiplication". *IEEE Journal of Selected Topics in Quantum Electronics*, Vol. 18, No. 1, pp.377-383, (2012).
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- 90) S. Tainta, W. Amaya, M. J. Erro, M. J. Garde, S. Sales and M. A. Muriel, "WDM compatible and electrically tunable SPE-OCDMA system based on the temporal self-imaging effect". *Optics Letters*, Vol. 36, No. 3, pp. 400-402, (2011).
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- 87) M. A. Preciado and M. A. Muriel, "Flat-top pulse generation based on a fiber Bragg grating in transmission". *Optics Letters*, Vol. 34, No. 6, pp. 752-754, (2009).
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