LIST OF PUBLICATIONS

Papers on journals magazines:

[1] Giuseppe Palma, Pietro Bia, Luciano Mescia, Tetsuji Yano, Virginie Nazabal, Jun Taguchi, Alain Moréac, Francesco Prudenzano, *'Design of fiber coupled Er3+:chalcogenide microsphere amplifier via Particle Swarm Optimization algorithm*'. Optical Engineering 12/2013.

[2] Giuseppe Palma, Pietro Bia, Luciano Mescia, Tetsuji Yano,Virginie Nazabal, Jun Taguchi, Alain Moréac, Francesco Prudenzano, '*Chalcogenide glass microspheres for biosensing*'. SPIE Newsroom. 03/2014.

Papers in proceedings of international conferences:

G. Palma , L. De Palma, T. Yano, V. Nazabal, J. Taguchi, A. Moréac, F. Prudenzano, *'Feasibility investigation of fiber coupled Er^{3+}:chalcogenide microsphere amplifier in Mid-IR*'.
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G. Palma, T. Castellano, O. Losito, T. Yano, V. Nazabal, J. Taguchi, A. Moréac, M. Ferrari, F. Prudenzano, "Fiber coupled Er3+:chalcogenide microsphere amplifier in Mid-IR wavelength range".
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G. Palma, L. De Palma, T. Yano, V. Nazabal, T. Kishi, A. Moréac, M. Ferrari, D. Ristić, A. Łukowiak, G. C. Righini, G. Nunzi Conti, and F. Prudenzano, *" Fiber coupled erbium doped microsphere: NIR and mid-IR wavelength ranges"*. 16th International Conference on Transparent Optical Networks, July 6-10 2014 Graz, Austria.

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Bari, 21/07/2014