

## Nicolò Spagnolo - Full list of publications

### Refereed Journals

- [1] N. Spagnolo, C. Vitelli, S. Giacomini, F. Sciarrino, and F. De Martini, Polarization preserving ultra-fast optical shutter for quantum information processing, *Optics Express* 16, 17609 (2008).
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- [12] C. Vitelli, N. Spagnolo, F. Sciarrino, and F. De Martini, Measurement-induced quantum operations on multiphoton states, *Physical Review A* 82, 062319 (2010).
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- [14] F. Caruso, N. Spagnolo, C. Vitelli, F. Sciarrino, and M. B. Plenio, Simulation of noise-assisted transport via optical cavity networks, *Physical Review A* 83, 013811 (2011).
- [15] N. Spagnolo, C. Vitelli, M. Paternostro, F. De Martini, and F. Sciarrino, Hybrid methods for witnessing entanglement in a microscopic-macroscopic system, *Physical Review A* 84, 032102 (2011).
- [16] C. Vitelli, M. Terra-Cunha, N. Spagnolo, F. De Martini, F. Sciarrino, Continuous-variable nonlocality test performed over a multiphoton quantum state, *Physical Review A* 85, 012104 (2012).
- [17] N. Spagnolo, C. Vitelli, V. G. Lucivero, V. Giovannetti, L. Maccone, F. Sciarrino, Phase Estimation via Quantum Interferometry for Noisy Detectors, *Physical Review Letters* 108, 233602 (2012).
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- [22] A. Crespi, R. Osellame, R. Ramponi, D. J. Brod, E. F. Galvao, N. Spagnolo, C. Vitelli, E. Maiorino, P. Mataloni, and F. Sciarrino, Integrated multimode interferometers with arbitrary designs for photonic boson sampling, *Nature Photonics* 7, 545 (2013).
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