

Publikationsliste

1. “*Quantum-interference-initiated superradiant and subradiant emission from entangled atoms*”,
R. Wiegner, J. von Zanthier, G. S. Agarwal,
[Phys. Rev. A **84**, 023805 \(2011\)](#)
selected also for the Virtual Journal of Quantum Information, Vol. **11**, Issue 8 (2011)
2. “*Quantum interference and entanglement of photons that do not overlap in time*”,
R. Wiegner, C. Thiel, J. von Zanthier, G. S. Agarwal,
[Opt. Lett. **36**, 1512 \(2011\)](#)
3. “*Quantum interference and non-locality of independent photons from disparate sources*”,
R. Wiegner, J. von Zanthier, G. S. Agarwal,
[J. Phys. B: At. Mol. Opt. Phys. **44**, 055501 \(2011\)](#)
4. “*Non-locality from $N > 2$ Independent Single Photon Emitters*”,
C. Thiel, R. Wiegner, J. von Zanthier, G. S. Agarwal,
[Phys. Rev. A **82**, 032116 \(2010\)](#)
5. “*Creating path entanglement and violating Bell inequalities by independent photon sources*”,
R. Wiegner, C. Thiel, J. von Zanthier, G. S. Agarwal,
[Phys. Lett. A **374**, 3405 \(2010\)](#)
6. “*A versatile source of polarization-entangled photons*”,
A. Maser, R. Wiegner, U. Schilling, C. Thiel, J. von Zanthier,
[Phys. Rev. A **81**, 053842 \(2010\)](#)

Zur Veröffentlichung eingereichte Artikel

- “*Measurement induced focussing of radiation from independent single photon sources*”,
R. Wiegner, S. Oppel, J. von Zanthier, G. S. Agarwal,
submitted to Optics Letters (2012).