


Kang, Ning; Lund-Hansen, Toke; Seoane, Jorge; Rottwitt, Karsten; Peucheret, Christophe. / Extinction Ratio and Gain Optimization of Dual-Pump Degenerate-Idler Phase Sensitive Amplifiers. 2011 IEEE Photonics Conference. IEEE, 2011. pp. 103-104

Lali-Dastjerdi, Zohreh; Lund-Hansen, Toke; Kang, Ning; Rottwitt, Karsten; Galili, Michael; Peucheret, Christophe. / High-Frequency RIN Transfer in Fibre Optic Parametric Amplifiers. Proceedings CLEO/Europe 2011. IEEE, 2011.


Madsen, Kristian Høeg; Ates, Serkan; Lund-Hansen, Toke; Löfler, Andreas; Reitzenstein, Stephan; Forchel, Alfred; Lodahl, Peter. / Non-Markovian spontaneous emission from a single quantum dot. Proceedings of Frontiers in Optics (FiO) 2011/Laser Science (LS) XXVII conference. Optical Society of America, 2011. pp. FThE2


Lund-Hansen, Toke; Rottwitt, Karsten; Peucheret, Christophe; Lali-Dastjerdi, Zohreh; Rishøj, Lars Søgaard; Svane, Ask Sebastian; Andersen, Lasse Mejlø; Cristofori, Valentina. / Pump to signal noise transfer in parametric fiber amplifiers: [invited]. Proceedings Photonics 2010. 2010.


Ates, Serkan; Ulhaq, A.; Ulrich, S.M.; Lund-Hansen, Toke; Reitzenstein, S.; Forchel, A.; Lodahl, Peter; Michler, Peter. / Coherent optical spectroscopy of a single quantum dot (non-)resonantly coupled to a high-q microcavity. Workshop proceedings. Turun, Turkey, 2009.

Nielsen, Henri Thyrrestrup; Lund-Hansen, Toke; Lodahl, Peter. / Direct measurement of the coupling between a single quantum dot and a photonic crystal waveguide by temperature tuning. Proceedings. PECS VIII. 2009.

Schubert, Martin; Frandsen, Lars Hagedom; Skovgård, Troels Suhr; Lund-Hansen, Toke; Nielsen, Henri Thyrrestrup; Bichler, Max; Finley, Jonathan J.; Lodahl, Peter; Hvam, Jørn Mørcher; Yvind, Kresten. / Sub-threshold investigation of two coupled photonic crystal cavities. Technical digest. CLEO/IQEC. IEEE, 2009. pp. 1-2

Schubert, Martin; Frandsen, Lars Hagedom; Skovgård, Troels Suhr; Lund-Hansen, Toke; Nielsen, Henri Thyrrestrup; Lodahl, Peter; Hvam, Jørn Mørcher; Yvind, Kresten. / Sub-threshold wavelength splitting in coupled photonic crystal cavity arrays. Poster session presented at 8th International Symposium on Photonic and Electromagnetic Crystal Structures, Sydney, Australia.


Lund-Hansen, Toke; Stobbe, Søren; Julsgaard, Brian; Lodahl, Peter. / Coupling of single quantum dots to a photonic crystal waveguide. Abstract from 2008 Danish Fysisk Selskabs Årsmede, Nyborg, Denmark.

Lund-Hansen, Toke; Stobbe, Søren; Julsgaard, Brian; Sünner, Thomas; Kamp, Martin; Forchel, Alfred; Lodahl, Peter. / Efficient radiative coupling of single quantum dots to a photonic crystal waveguide. CLEO/QELS 2008. San Jose, CA, USA: Optical Society of America, 2008. pp. QPDA2


Schubert, Martin; Nielsen, Henri Thyrrestrup; Frandsen, Lars Hagedorn; Lund-Hansen, Toke; Johansen, Jeppe; Lodahl, Peter; Yvind, Kresten; Hvam, Jørn Mørcher. / Fabrication and measurements on coupled photonic crystal cavities. Poster session presented at DOPS Årsmede, Nyborg, Denmark.


Thyrrestrup, H. ; Lund-Hansen, Toke ; Julsgaard, Brian ; Lodahl, Peter. / Dynamic and spontaneous emission from quantum dots coupled to a photonic crystal nano-cavity. Poster session presented at 3rd Annual meeting Danish Physical Society, Nyborg, Denmark.

Nielsen, H. ; Lund-Hansen, Toke ; Julsgaard, Brian ; Lodahl, Peter. / Investigating spontaneous emission from quantum dots coupled to a photonic crystal cavity. Abstract from 3rd Annual meeting Danish Physical Society, Nyborg, Denmark.

Nielsen, H. ; Lund-Hansen, Toke ; Julsgaard, Brian ; Lodahl, Peter. / Investigating spontaneous emission from quantum dots to a photonic crystal cavity. Abstract from 3rd Annual meeting Danish Physical Society, Nyborg, Denmark.

Lund-Hansen, Toke ; Johansen, Jeppe ; Stobbe, Søren ; Hvam, Jørn Märcher ; Lodahl, Peter. / Measuring dipole moment and quantum efficiency of self-assembled InAs/GaAs quantum dots using a modified electromagnetic vacuum. Abstract from 3rd Annual meeting Danish Physical Society, Nyborg, Denmark.


Lund-Hansen, Toke ; Johansen, Jeppe ; Hvam, Jørn Märcher ; Lodahl, Peter ; van Lippen, T. ; Notzel, R. / Time- and energy-resolved measurements of spontaneous emission from ordered quantum dots. Abstract from 1st European Topical Meeting on Nanophotonics and Metamaterials, Seefeld, Austria.
