2016


2015


Kabakova, I., Buttn, T., Merklein, M., Choi, D., Madden, S., Luther-Davies, B., Eggleton, B. (2014). Advances in chip-based Brillouin sources. 9th OptoElectronics and Communications Conference, OECC 2014 and the 39th Australian Conference on Optical Fibre Technology, ACOFT 2014, Barton, ACT: Engineers Australia.  


2013


2012


2010


and repetition rate tunable mode-locked laser: From bright to dark pulses. Conference on Lasers and Electro-Optics (CLEO) and the Quantum Electronics and Laser Science Conference (QELS) 2010, Washington DC, USA: (IEEE) Institute of Electrical and Electronics Engineers.


Fu, A., Pelusi, M., Eggleton, B. (2010). Simultaneous Monitoring of In-Band Optical Noise for WDM Signals using Stimulated Brillouin Scattering. 2010 Conference on Optical Fiber Communication (OFC)/Collocated National Fiber Optic Engineers (NFOEC), USA: (IEEE) Institute of Electrical and Electronics Engineers.


Luan, F., Pulusi, M., Lamont, M., Choi, D., Madden, S., Luther-Davies, B., Eggleton, B. (2009). Dispersion engineered As2S3 planar waveguides for broadband four-wave mixing based wavelength conversion of 40 Gb/s signals. Optics Express, 17(5), 3514-3520. [More Information]


2008

Grujic, T., Nguyen, H., Lamont, M., de Sterke, C., Eggleton, B. (2008). All-optical regeneration based on a nonlinear long


Information]


2006


**2005**


Ng, T., Blows, J., Rochette, M., Bolger, J., Littler, I., Eggleton, B. (2005). In-band OSNR and chromatic dispersion monitoring using a fibre optical parametric amplifier. Optics Express, 13(14), 5542-5552.


Nguyen, H., Kuhlmev, B., Steel, M., Smith, C., Magi, E.,


