

# Maciej Trusiak

## Lista publikacji z dnia 31 października 2014

### Publikacje w czasopismach

1. Patorski K., Trusiak M., Tkaczyk T., 2014, *Optically-sectioned two-shot structured illumination microscopy with Hilbert-Huang processing*, Optics Express 22(28): s. 9517-9527
2. Patorski K., Pokorski K., Trusiak M., 2014, *Circular-linear grating Talbot interferometry with moiré Fresnel imaging for beam collimation*, Optics Letters 39(2): s. 291-294
3. Trusiak M., Wielgus M., Patorski K., 2014, *Advanced processing of optical fringe patterns by automated selective reconstruction and enhanced fast empirical mode decomposition*, Optics and Lasers in Engineering 52(1): s. 230-240
4. Trusiak M., Patorski K., Pokorski K., 2013, *Hilbert-Huang processing for single-exposure two-dimensional grating interferometry*, Optics Express 21(23): s. 28359-28379
5. Patorski K., Trusiak M., 2013, *Highly contrasted Bessel fringe minima visualization for time-averaged vibration profilometry using Hilbert transform two-frame processing*, Optics Express 21(14): s. 16863-16881
6. Trusiak M., Patorski K., Wielgus M., 2012, *Adaptive enhancement of optical fringe patterns by selective reconstruction using FABEMD algorithm and Hilbert spiral transform*, Optics Express 21(21): s. 23463-23479
7. Patorski K., Pokorski K., Trusiak M., 2011, *Fourier domain interpretation of real and pseudo-moiré phenomena*, Optics Express 19(27): s. 26065-26078