Julianna Kostencka

Lista publikacji
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Publikacje w czasopismach

1. Kujawińska M., Krauze W., Kuś A., Kostencka J., Kozacki T., w druku, ***Problems and solutions in 3D analysis of phase biological objects by optical diffraction tomography", International Journal of Optomechatronics,*** *International Journal of Optomechatronics*
2. Kostencka J., Kozacki T., Dudek M., Kujawińska M., 2014, ***Time efficient method for defocus error compensation in tomographic phase microscopy****, Photonics Letters of Poland* 6(3): s. 102-104
3. Kozacki T., Liżewski K., Kostencka J., 2014, ***Absolute shape measurement of high NA focusing microobjects in digital holographic microscope with arbitrary spherical wave illumination****, Optics Express* 22: s. 16991-17005
4. Kostencka J., Kozacki T., Dudek M., Kujawińska M., 2014, ***Noise suppressed optical diffraction tomography with autofocus correction****, Optics Express* 22: s. 5731-5745
5. Liżewski K., Tomczewski S., Kozacki T., Kostencka J., 2014, ***High precision topography measurement through accurate in-focus plane detection with hybrid digital holographic microscope and white light interferometer module****, Applied Optics* 53: s. 2446-2454
6. Kostencka J., Kozacki T., Liżewski K., 2013, ***Autofocusing method for tilted image plane detection in digital holographic microscopy****, Optics Communications* 297: s. 20-26
7. Liżewski K., Kozacki T., Kostencka J., 2013, ***Digital holographic microscope for measurement of high gradient deep topography object based on superresolution concept****, Optics Letters* 38: s. 1878-1880
8. Kozacki T., Liżewski K., Kostencka J., 2013, ***Holographic method for topography measurement of highly tilted and high numerical aperture micro structures****, Optics & Laser Technology* 49: s. 38-46

Prace w materiałach pokonferencyjnych

1. Kozacki T., Liżewski K., Kostencka J., Józwik M., 2014, ***Absolute shape measurements at high resolution using digital holographic microscope***, *Imaging and Applied Optics 2014, OSA Technical Digest*: IW2C.3
2. Kostencka J., Kozacki T., 2014, ***Optical diffraction tomography: accuracy of an off-axis reconstruction***, *Proceedings of SPIE* 9132: 0M
3. Kujawińska M., Kemper B., Kuś A., Dudek M., Krauze W., Kostencka J., Kozacki T., 2014***, Problems and Solutions in Tomographic Analysis of Phase Biological Objects***, *Proceedings of Fringe 2013, 7th International Workshop on Advanced Optical Imaging and Metrology*: s. 671-676
4. Kozacki T., Liżewski K., Kostencka J., Józwik M., 2013, ***Topography Measurement of High Numerical Aperture Microlenses with Digital Holographic Microscopy***, *Digital Holography and Three-Dimensional Imaging 2013, OSA Technical Digest (online) (Optical Society of America, 2013):* DTu2A.6
5. Liżewski K., Tomczewski S., Kostencka J., Kozacki T., 2013, ***Hybrid and transflective system based on digital holographic microscope and low coherent interferometer for high gradient shape measurement***, *Proceedings of SPIE* 8788: 0A
6. Kostencka J., Kozacki T., Kuś A., Dudek M., Kujawińska M., Kemper B.,2013, ***Holographic method for capillary induced aberration compensation for 3D tomographic measurements of living cells***, *Proceedings of SPIE* 8792: 04
7. Liżewski K., Kozacki T., Józwik M., Kostencka J., 2012, ***On topography characterization of micro-optical elements with large numerical aperture using digital holographic microscopy***, *Proceedings of SPIE* 8430: 0G