

Nitesh Pandey

List of Publications by Year in descending order

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papers

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docs citations

9
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161
citing authors

#	ARTICLE	IF	CITATIONS
1	Aberration calibration and correction with nano-scatterers in digital holographic microscopy for semiconductor metrology. Optics Express, 2021, 29, 38237.	3.4	9
2	Diffraction-based overlay metrology using angular-multiplexed acquisition of dark-field digital holograms. Optics Express, 2020, 28, 37419.	3.4	16
3	Quantization noise and its reduction in lensless Fourier digital holography. Applied Optics, 2011, 50, B58.	2.1	43
4	Memory efficient noise reduction in in-line Fresnel digital holography. , 2011, , .		4
5	Digital Holographic Capture and Optoelectronic Reconstruction for 3D Displays. International Journal of Digital Multimedia Broadcasting, 2010, 2010, 1-14.	0.6	31
6	Fixed-point numerical-reconstruction for digital holographic microscopy. Optics Letters, 2010, 35, 1076.	3.3	8
7	Twin removal in digital holography using diffuse illumination. Optics Letters, 2009, 34, 3610.	3.3	36
8	Speed up of Fresnel transforms for digital holography using pre-computed chirp and GPU processing. Proceedings of SPIE, 2009, , .	0.8	9
9	Technique for characterization of dimensional changes in slanted holographic gratings by monitoring the angular selectivity profile. Optics Letters, 2008, 33, 1981.	3.3	12