

# Alexei Kazarine

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11885643/publications.pdf>

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1684188  
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#	ARTICLE	IF	CITATIONS
1	Nonlinear microscopy of common histological stains reveals third harmonic generation harmonophores. <i>Analyst, The</i> , 2019, 144, 3239-3249.	3.5	9
2	Malaria Detection by Third-Harmonic Generation Image Scanning Cytometry. <i>Analytical Chemistry</i> , 2019, 91, 2216-2223.	6.5	11
3	Multimodal virtual histology of rabbit vocal folds by nonlinear microscopy and nano computed tomography. <i>Biomedical Optics Express</i> , 2019, 10, 1151.	2.9	10
4	Low-cost multimodal light sheet microscopy for optically cleared tissues and living specimens. <i>Journal of Biomedical Optics</i> , 2016, 21, 1.	2.6	1
5	Rapid prototyping of pneumatically actuated hydrocarbon gel valves for centrifugal microfluidic devices. <i>Talanta</i> , 2015, 134, 443-447.	5.5	13
6	Volumetric measurements by image segmentation on centrifugal microfluidic platforms in motion. <i>Lab on A Chip</i> , 2014, 14, 3572.	6.0	3
7	Automated Liquidâ€“Liquid Extraction by Pneumatic Recirculation on a Centrifugal Microfluidic Platform. <i>Analytical Chemistry</i> , 2012, 84, 6939-6943.	6.5	30