

# Pavel Krizek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11519516/publications.pdf>

Version: 2024-02-01

8  
papers

1,501  
citations

1478505

6  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

2714  
citing authors

#	ARTICLE	IF	CITATIONS
1	ThunderSTORM: a comprehensive ImageJ plug-in for PALM and STORM data analysis and super-resolution imaging. <i>Bioinformatics</i> , 2014, 30, 2389-2390.	4.1	1,252
2	SIMToolbox: a MATLAB toolbox for structured illumination fluorescence microscopy. <i>Bioinformatics</i> , 2016, 32, 318-320.	4.1	62
3	Flexible structured illumination microscope with a programmable illumination array. <i>Optics Express</i> , 2012, 20, 24585.	3.4	61
4	Three-dimensional super-resolution structured illumination microscopy with maximum a posteriori probability image estimation. <i>Optics Express</i> , 2014, 22, 29805.	3.4	55
5	Minimizing detection errors in single molecule localization microscopy. <i>Optics Express</i> , 2011, 19, 3226.	3.4	42
6	High density 3D localization microscopy using sparse support recovery. <i>Optics Express</i> , 2014, 22, 31263.	3.4	16
7	Comparison of image reconstruction methods for structured illumination microscopy. , 2014, , .		13
8	Live Cell Imaging With Spatial Light Modulator-based Optical Sectioning Structured Illumination Microscopy. <i>Microscopy and Microanalysis</i> , 2014, 20, 388-389.	0.4	0