

Junhong Min

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11231363/publications.pdf>

Version: 2024-02-01

9
papers

1,155
citations

1683934

5
h-index

1719901

7
g-index

9
all docs

9
docs citations

9
times ranked

1815
citing authors

#	ARTICLE	IF	CITATIONS
1	A deep convolutional neural network using directional wavelets for low-dose X-ray CT reconstruction. <i>Medical Physics</i> , 2017, 44, e360-e375.	1.6	561
2	Quantitative evaluation of software packages for single-molecule localization microscopy. <i>Nature Methods</i> , 2015, 12, 717-724.	9.0	347
3	FALCON: fast and unbiased reconstruction of high-density super-resolution microscopy data. <i>Scientific Reports</i> , 2014, 4, 4577.	1.6	125
4	Fluorescent microscopy beyond diffraction limits using speckle illumination and joint support recovery. <i>Scientific Reports</i> , 2013, 3, 2075.	1.6	74
5	3D high-density localization microscopy using hybrid astigmatic/ biplane imaging and sparse image reconstruction. <i>Biomedical Optics Express</i> , 2014, 5, 3935.	1.5	35
6	Grid-Free Localization Algorithm Using Low-Rank Hankel Matrix for Super-Resolution Microscopy. <i>IEEE Transactions on Image Processing</i> , 2018, 27, 4771-4786.	6.0	5
7	Fast live cell imaging at nanometer scale using annihilating filter-based low-rank Hankel matrix approach. <i>Proceedings of SPIE</i> , 2015, , .	0.8	4
8	Patch based low rank structured matrix completion for accelerated scanning microscopy. , 2015, , .		4
9	Improving resolution of fluorescent microscopy using speckle illumination and joint sparse recovery. , 2013, , .		0