

Alex Small

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

363
citations

1684188

5
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

659
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifluorophore localization as a percolation problem: limits to density and precision. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2016, 33, B21.	1.5	9
2	The Role of Image Analysis Algorithms in Super-resolution Localization Microscopy. , 2014, , 227-242.		2
3	Fluorophore localization algorithms for super-resolution microscopy. Nature Methods, 2014, 11, 267-279.	19.0	288
4	Fast maximum likelihood algorithm for localization of fluorescent molecules. Optics Letters, 2012, 37, 413.	3.3	22
5	Fast maximum likelihood algorithm for localization of fluorescent molecules: erratum. Optics Letters, 2012, 37, 1967.	3.3	0
6	Optimal acquisition schemes for superresolution localization microscopy of bleachable fluorophores. , 2012, , .		0
7	Scientific Python for Both Expert and Novice Programmers. Computing in Science and Engineering, 2012, 14, 6-7.	1.2	1
8	Model of bleaching and acquisition for superresolution microscopy controlled by a single wavelength. Biomedical Optics Express, 2011, 2, 2934.	2.9	3
9	Optimal acquisition scheme for subwavelength localization microscopy of bleachable fluorophores. Optics Letters, 2011, 36, 289.	3.3	7
10	Optimal acquisition scheme for subwavelength localization microscopy of bleachable fluorophores: erratum. Optics Letters, 2011, 36, 3057.	3.3	0
11	Delocalization of classical waves in highly anisotropic random media. Physical Review E, 2007, 75, 016617.	2.1	1
12	Brief: goodbye to a quirky perspective on science. Nature, 2006, 444, 31-31.	27.8	0
13	Stochastic modeling of tumor induced angiogenesis in a heterogeneous medium, the extracellular matrix. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
14	Scattering properties of core-shell particles in plastic matrices. Journal of Polymer Science, Part B: Polymer Physics, 2005, 43, 3534-3548.	2.1	25