

Alexander D Klose

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

626
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	Light transport in biological tissue based on the simplified spherical harmonics equations. Journal of Computational Physics, 2006, 220, 441-470.	3.8	291
2	“Intercalated cells defend the urinary system from bacterial infection. Journal of Clinical Investigation, 2014, 124, 2963-2976.	8.2	127
3	In vivo bioluminescence tomography with a blocking off finite difference method and MRI/CT coregistration. Medical Physics, 2010, 37, 329-338.	3.0	70
4	Automated quantification of bioluminescence images. Nature Communications, 2018, 9, 4262.	12.8	27
5	Radiative transfer of luminescence light in biological tissue. , 2009, , 293-345.		26
6	Excitation-resolved fluorescence tomography with simplified spherical harmonics equations. Physics in Medicine and Biology, 2011, 56, 1443-1469.	3.0	26
7	Registration of planar bioluminescence to magnetic resonance and x-ray computed tomography images as a platform for the development of bioluminescence tomography reconstruction algorithms. Journal of Biomedical Optics, 2009, 14, 024045.	2.6	18
8	Cell-specific image-guided transcriptomics identifies complex injuries caused by ischemic acute kidney injury in mice. Communications Biology, 2019, 2, 326.	4.4	10