

Ji Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11077927/publications.pdf>

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5
papers

43
citations

2258059

3
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2272923

4
g-index

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all docs

6
docs citations

6
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Resolution Imaging of Single-Cell Behaviors in 3D Bacterial Biofilms using Lattice-Light Sheet Microscopy and Deep Learning-Based Image Processing. <i>Microscopy and Microanalysis</i> , 2021, 27, 3038-3040.	0.4	1
2	Graph-Theoretic Post-Processing of Segmentation With Application to Dense Biofilms. <i>IEEE Transactions on Image Processing</i> , 2021, 30, 8580-8594.	9.8	5
3	Optically Accessible Microfluidic Flow Channels for Noninvasive High-Resolution Biofilm Imaging Using Lattice Light Sheet Microscopy. <i>Journal of Physical Chemistry B</i> , 2021, 125, 12187-12196.	2.6	5
4	Non-invasive single-cell morphometry in living bacterial biofilms. <i>Nature Communications</i> , 2020, 11, 6151.	12.8	26
5	3D Imaging of Single Cells in Bacterial Biofilms using Lattice Light-Sheet Microscopy. <i>Biophysical Journal</i> , 2019, 116, 25a.	0.5	5