

# Ji Zhang

## List of Publications by Year in descending order

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

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5  
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2258059

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2272923

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docs citations

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times ranked

53  
citing authors

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