

Adrian Shajkofci

List of Publications by Year in descending order

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papers

294
citations

2258059

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2272923

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8
docs citations

8
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	ATLAS of Biochemistry: A Repository of All Possible Biochemical Reactions for Synthetic Biology and Metabolic Engineering Studies. ACS Synthetic Biology, 2016, 5, 1155-1166.	3.8	132
2	ASAP: a web-based platform for the analysis and interactive visualization of single-cell RNA-seq data. Bioinformatics, 2017, 33, 3123-3125.	4.1	112
3	Spatially-Variant CNN-Based Point Spread Function Estimation for Blind Deconvolution and Depth Estimation in Optical Microscopy. IEEE Transactions on Image Processing, 2020, 29, 5848-5861.	9.8	34
4	Semi-Blind Spatially-Variant Deconvolution in Optical Microscopy with Local Point Spread Function Estimation by Use of Convolutional Neural Networks. , 2018, , .		12
5	DeepFocus: A Few-Shot Microscope Slide Auto-Focus Using a Sample Invariant CNN-Based Sharpness Function. , 2020, , .		2
6	Free annotated data for deep learning in microscopy? A hitchhiker's guide. Photoniques, 2020, , 30-33.	0.1	1
7	Estimating Nonplanar Flow From 2D Motion-Blurred Widefield Microscopy Images Via Deep Learning. , 2021, , .		0