Adrian Shajkofci

List of Publications by Year
in descending order

7 papers	294 citations	2258059 3 h-index	2272923 4 g-index
8 all docs	8 docs citations	8 times ranked	601 citing authors

#	Article	IF	Citations
1	Estimating Nonplanar Flow From 2D Motion-Blurred Widefield Microscopy Images Via Deep Learning. , 2021, , .		0
2	DeepFocus: A Few-Shot Microscope Slide Auto-Focus Using a Sample Invariant CNN-Based Sharpness Function. , 2020, , .		2
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	Free annotated data for deep learning in microscopy? A hitchhiker's guide. Photoniques, 2020, , 30-33.	0.1	1
5	Semi-Blind Spatially-Variant Deconvolution in Optical Microscopy with Local Point Spread Function Estimation by Use of Convolutional Neural Networks. , 2018, , .		12
6	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
7	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