

Richard Leapman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11241828/publications.pdf>

Version: 2024-02-01

12
papers

139
citations

2258059

3
h-index

1872680

6
g-index

14
all docs

14
docs citations

14
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron tomography of degenerating neurons in mice with abnormal regulation of iron metabolism. <i>Journal of Structural Biology</i> , 2005, 150, 144-153.	2.8	55
2	DNA- α -inorganic hybrid nanovaccine for cancer immunotherapy. <i>Nanoscale</i> , 2016, 8, 6684-6692.	5.6	54
3	EELS Quantitative Analysis. , 2005, , 49-96.		19
4	Designing deep neural networks to automate segmentation for serial block-face electron microscopy. , 2018, , .		3
5	Alpha-Granules in Resting Human Platelets Are a Spatially Clustered, Single Major Population. <i>Blood</i> , 2018, 132, 865-865.	1.4	3
6	Platelet Activation State Intermixing in a Venous Puncture Model Indicates Novel Patterns of Thrombus Formation. <i>Blood</i> , 2019, 134, 9-9.	1.4	3
7	Microanalysis and energy-filtering: Raimond Castaing's impact in biology. <i>Biology of the Cell</i> , 1999, 91, 265-266.	2.0	1
8	Advances and Applications of EELS in Biology. <i>Microscopy and Microanalysis</i> , 2020, 26, 482-485.	0.4	1
9	Problems and Progress in Automating Electron Microscopy Segmentation. <i>Microscopy and Microanalysis</i> , 2018, 24, 508-509.	0.4	0
10	Two-stage Neural Architecture Search for Microscopy Image Segmentation. <i>Microscopy and Microanalysis</i> , 2019, 25, 188-189.	0.4	0
11	Optimizing Specimen Thickness by Measuring Stain Density in STEM Tomography of Cells and Tissues. <i>Microscopy and Microanalysis</i> , 2020, 26, 316-317.	0.4	0
12	Investigating Role of Ferritin in Ex Vivo Erythropoiesis by Block-face SEM and STEM-EELS. <i>Microscopy and Microanalysis</i> , 2021, 27, 510-512.	0.4	0