

Ata Mahjoubfar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/336210/publications.pdf>

Version: 2024-02-01

10
papers

964
citations

1307594

7
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

1276
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuromorphic computing for content-based image retrieval. PLoS ONE, 2022, 17, e0264364.	2.5	6
2	Deep Cytometry: Deep learning with Real-time Inference in Cell Sorting and Flow Cytometry. Scientific Reports, 2019, 9, 11088.	3.3	57
3	Time stretch and its applications. Nature Photonics, 2017, 11, 341-351.	31.4	333
4	Matrix Analysis of Warped Stretch Imaging. Scientific Reports, 2017, 7, 11150.	3.3	3
5	Deep Learning in Label-free Cell Classification. Scientific Reports, 2016, 6, 21471.	3.3	368
6	Design of Warped Stretch Transform. Scientific Reports, 2015, 5, 17148.	3.3	23
7	High-throughput biological cell classification featuring real-time optical data compression. , 2015, , .		3
8	Label-free high-throughput cell screening in flow. Biomedical Optics Express, 2013, 4, 1618.	2.9	86
9	High-speed nanometer-resolved imaging vibrometer and velocimeter. Applied Physics Letters, 2011, 98, .	3.3	72
10	Demonstration of Raman gain at 800 nm in single-mode fiber and its potential application to biological sensing and imaging. Applied Physics Letters, 2009, 95, 251101.	3.3	13