

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