

# Hossein Hassani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2507534/publications.pdf>

Version: 2024-02-01

7  
papers

106  
citations

1937685

4  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanometer-Resolved Mapping of Cell-Substrate Distances of Contracting Cardiomyocytes Using Surface Plasmon Resonance Microscopy. ACS Nano, 2018, 12, 8934-8942.	14.6	42
2	Observation of chemically protected polydimethylsiloxane: towards crack-free PDMS. Soft Matter, 2017, 13, 6297-6303.	2.7	25
3	Noninvasive measurement of the refractive index of cell organelles using surface plasmon resonance microscopy. Optics Letters, 2019, 44, 1359.	3.3	23
4	Surface Functionalization of Platinum Electrodes with APTES for Bioelectronic Applications. ACS Applied Bio Materials, 2020, 3, 7113-7121.	4.6	6
5	Correlating Surface Plasmon Resonance Microscopy of Living and Fixated Cells with Electron Microscopy Allows for Investigation of Potential Preparation Artifacts. Advanced Materials Interfaces, 2020, 7, 1901991.	3.7	3
6	Platinum substrate for surface plasmon microscopy at small angles. Optics Letters, 2020, 45, 3292.	3.3	3
7	Optical analog of Matthiessen's rule in a one-dimensional model for diffusive light transport in foams. Physical Review E, 2010, 82, 041131.	2.1	2