

Hossein Hassani

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

106
citations

1937685

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h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Functionalization of Platinum Electrodes with APTES for Bioelectronic Applications. ACS Applied Bio Materials, 2020, 3, 7113-7121.	4.6	6
2	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
3	Platinum substrate for surface plasmon microscopy at small angles. Optics Letters, 2020, 45, 3292.	3.3	3
4	Noninvasive measurement of the refractive index of cell organelles using surface plasmon resonance microscopy. Optics Letters, 2019, 44, 1359.	3.3	23
5	Nanometer-Resolved Mapping of Cell-Substrate Distances of Contracting Cardiomyocytes Using Surface Plasmon Resonance Microscopy. ACS Nano, 2018, 12, 8934-8942.	14.6	42
6	Observation of chemically protected polydimethylsiloxane: towards crack-free PDMS. Soft Matter, 2017, 13, 6297-6303.	2.7	25
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