

Irene Fernandez-Cuesta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5108388/publications.pdf>

Version: 2024-02-01

9
papers

141
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Optofluidic systems enabling detection in real samples: A review. <i>Analytica Chimica Acta</i> , 2022, 1192, 339307.	5.4	11
2	Real time, in-line optical mapping of single molecules of DNA. <i>Biosensors and Bioelectronics: X</i> , 2021, 9, 100087.	1.7	2
3	High-resolution analysis of Merkel Cell Polyomavirus in Merkel Cell Carcinoma reveals distinct integration patterns and suggests NHEJ and MMBIR as underlying mechanisms. <i>PLoS Pathogens</i> , 2020, 16, e1008562.	4.7	24
4	Development, Processing and Applications of a UV-Curable Polymer with Surface Active Thiol Groups. <i>Nanomaterials</i> , 2020, 10, 1829.	4.1	2
5	Sculpturing wafer-scale nanofluidic devices for DNA single molecule analysis. <i>Nanoscale</i> , 2019, 11, 13620-13631.	5.6	21
6	A nanochannel through a plasmonic antenna gap: an integrated device for single particle counting. <i>Lab on A Chip</i> , 2019, 19, 2394-2403.	6.0	22
7	Innovative and Tailor-made Resist and Working Stamp Materials for Advancing NIL-based Production Technology. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2013, 26, 119-124.	0.3	21
8	Fabrication of fluidic devices with 30nm nanochannels by direct imprinting. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2011, 29, 06F801.	1.2	28
9	Pillar-structured 3D inlets fabricated by dose-modulated e-beam lithography and nanoimprinting for DNA analysis in passive, clogging-free, nanofluidic devices. <i>Nanotechnology</i> , 0, , .	2.6	5