

Weili Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3641732/publications.pdf>

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7
papers

348
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	Photonic crystal enhanced microscopy for imaging of live cell adhesion. <i>Analyst, The</i> , 2013, 138, 5886.	3.5	82
2	Smartphone-Imaged HIV-1 Reverse-Transcription Loop-Mediated Isothermal Amplification (RT-LAMP) on a Chip from Whole Blood. <i>Engineering</i> , 2015, 1, 324-335.	6.7	80
3	Mobile Platform for Multiplexed Detection and Differentiation of Disease-Specific Nucleic Acid Sequences, Using Microfluidic Loop-Mediated Isothermal Amplification and Smartphone Detection. <i>Analytical Chemistry</i> , 2017, 89, 11219-11226.	6.5	68
4	Enhanced sandwich immunoassay using antibody-functionalized magnetic iron-oxide nanoparticles for extraction and detection of soluble transferrin receptor on a photonic crystal biosensor. <i>Biosensors and Bioelectronics</i> , 2015, 74, 815-822.	10.1	60
5	Enhanced live cell imaging via photonic crystal enhanced fluorescence microscopy. <i>Analyst, The</i> , 2014, 139, 5954-5963.	3.5	42
6	Planar Photonic Crystal Biosensor for Quantitative Label-Free Cell Attachment Microscopy. <i>Advanced Optical Materials</i> , 2015, 3, 1623-1632.	7.3	15
7	Mobile biosensing using the sensing capabilities of smartphone cameras. , 2017, , .		1