

Li-Chen Su

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7530883/publications.pdf>

Version: 2024-02-01

12
papers

268
citations

1162367

8
h-index

1281420

11
g-index

13
all docs

13
docs citations

13
times ranked

469
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple Strategy for Rapid and Sensitive Detection of Avian Influenza A H7N9 Virus Based on Intensity-Modulated SPR Biosensor and New Generated Antibody. <i>Analytical Chemistry</i> , 2018, 90, 1861-1869.	3.2	99
2	Rapid and Highly Sensitive Method for Influenza A (H1N1) Virus Detection. <i>Analytical Chemistry</i> , 2012, 84, 3914-3920.	3.2	43
3	Detection of Prostate-Specific Antigen with a Paired Surface Plasma Wave Biosensor. <i>Analytical Chemistry</i> , 2010, 82, 3714-3718.	3.2	35
4	Amplification-free Detection of Cytomegalovirus miRNA Using a Modification-free Surface Plasmon Resonance Biosensor. <i>Analytical Chemistry</i> , 2021, 93, 8002-8009.	3.2	25
5	Binding Kinetics of Biomolecule Interaction at Ultralow Concentrations Based on Gold Nanoparticle Enhancement. <i>Analytical Chemistry</i> , 2011, 83, 3290-3296.	3.2	13
6	Rapid detection of urinary polyomavirus BK by heterodyne-based surface plasmon resonance biosensor. <i>Journal of Biomedical Optics</i> , 2013, 19, 011013.	1.4	12
7	A Simple Phase-Sensitive Surface Plasmon Resonance Sensor Based on Simultaneous Polarization Measurement Strategy. <i>Sensors</i> , 2021, 21, 7615.	2.1	10
8	Transitions between Electron Transporting Mechanisms in Molecular Junctions and Transistors. <i>Journal of the Chinese Chemical Society</i> , 2014, 61, 101-114.	0.8	9
9	Localized surface plasmon coupled fluorescence fiber-optic biosensor for severe acute respiratory syndrome coronavirus nucleocapsid protein detection. , 2009, , .		6
10	Sensitive detection of unlabeled oligonucleotides using a paired surface plasma waves biosensor. <i>Biosensors and Bioelectronics</i> , 2012, 35, 342-348.	5.3	5
11	An innovative application of time-domain spectroscopy on localized surface plasmon resonance sensing. <i>Scientific Reports</i> , 2017, 7, 44555.	1.6	5
12	Paired surface plasma waves biosensor on PSA detection. , 2009, , .		0