

Phuoc Long Truong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2129317/publications.pdf>

Version: 2024-02-01

12
papers

343
citations

1163117

8
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational aspect ratio and suitable antibody coverage of gold nanorod for ultra-sensitive detection of a cancer biomarker. Lab on A Chip, 2012, 12, 1102.	6.0	83
2	A new method for non-labeling attomolar detection of diseases based on an individual gold nanorod immunosensor. Lab on A Chip, 2011, 11, 2591.	6.0	71
3	Resonant Rayleigh light scattering of single Au nanoparticles with different sizes and shapes. Nanoscale, 2014, 6, 2307.	5.6	55
4	Single gold nanoplasmonic sensor for clinical cancer diagnosis based on specific interaction between nucleic acids and protein. Biosensors and Bioelectronics, 2015, 67, 59-65.	10.1	44
5	Polyurethane/polycaprolactone membrane grafted with conjugated linoleic acid for artificial vascular graft application. Science and Technology of Advanced Materials, 2020, 21, 56-66.	6.1	28
6	Size-dependent plasmonic responses of single gold nanoparticles for analysis of biorecognition. Analytical Biochemistry, 2012, 421, 213-218.	2.4	25
7	Amplification of Resonant Rayleigh Light Scattering Response Using Immunogold Colloids for Detection of Lysozyme. Small, 2013, 9, 3485-3492.	10.0	23
8	Rapid Detection of Tebuconazole Based on Aptasensor and Aggregation of Silver Nanoparticles. Journal of Nanomaterials, 2021, 2021, 1-10.	2.7	10
9	Development of Individual Plasmonic Nanosensors for Clinical Diagnosis. IFMBE Proceedings, 2015, , 1-6.	0.3	3
10	Effect of electrospinning parameters on the morphology of polyurethane/polycaprolactone fibers. Science and Technology Development Journal, 2020, 23, First.	0.1	1
11	A Colorimetric Aptasensor for Detection of Tetracycline Based on Aggregation of Silver Nanoparticles. IFMBE Proceedings, 2022, , 351-359.	0.3	0
12	Fast Detection of Staphylococcus aureus Using DNA Aptamer and Silver Nanoparticles. IFMBE Proceedings, 2022, , 361-369.	0.3	0