

List of Publications by Year in descending order

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12
papers

100
citations

1684188

5
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Current and Potential Developments of Cortisol Aptasensing towards Point-of-Care Diagnostics (POTC). <i>Sensors</i> , 2017, 17, 1180.	3.8	27
2	High-performance interactive analysis of split aptamer and HIV-1 Tat on multiwall carbon nanotube-modified field-effect transistor. <i>International Journal of Biological Macromolecules</i> , 2019, 125, 414-422.	7.5	21
3	HIV-1 Tat biosensor: Current development and trends for early detection strategies. <i>Biosensors and Bioelectronics</i> , 2016, 78, 358-366.	10.1	20
4	Reduced graphene oxide–multiwalled carbon nanotubes composites as sensing membrane electrodes for DNA detection. <i>Microsystem Technologies</i> , 2017, 23, 3421-3428.	2.0	11
5	Co-ordinated split aptamer assembly and disassembly on Gold nanoparticle for functional detection of HIV-1 tat. <i>Process Biochemistry</i> , 2019, 79, 32-39.	3.7	11
6	Fabrication of interdigitated electrodes (IDEs) using basic conventional lithography for pH measurement. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	3
7	Surface morphology of titanium dioxide (TiO ₂) nanoparticles on aluminum interdigitated device electrodes (IDEs). <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
8	Integrated titanium dioxide (TiO ₂) nanoparticles on interdigitated device electrodes (IDEs) for pH analysis. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
9	Fabrication and characterization on reduced graphene oxide field effect transistor (RGOFET) based biosensor. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
10	Detection of human immunodeficiency virus type 1 (HIV-1) Tat protein by aptamer-based biosensors. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	1
11	Gold nanoparticles mediated colorimetric assay for HIV-Tat protein detection. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	0
12	Enhanced sensing based MWCNTS on interdigitated electrode (IDEs) biosensor. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0