K Kamil Reza

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/65356/publications.pdf

Version: 2024-02-01

21 papers	600 citations	623734 14 h-index	940533 16 g-index
22 all docs	22 docs citations	22 times ranked	910 citing authors

#	Article	IF	Citations
1	Raman spectroscopy/SERS based immunoassays for cancer diagnostics. , 2021, , 107-124.		1
2	Challenges and future prospects of nano-enabled cancer management. , 2021, , 229-233.		3
3	Exploring biomarkers and diagnostics system for cancer management. , 2021, , 35-41.		1
4	In Situ Single Cell Proteomics Reveals Circulating Tumor Cell Heterogeneity during Treatment. ACS Nano, 2021, 15, 11231-11243.	14.6	47
5	Application of Functionalized Graphene Oxide Based Biosensors for Health Monitoring: Simple Graphene Derivatives to 3D Printed Platforms. Biosensors, 2021, 11, 384.	4.7	29
6	Toward Personalized Cancer Treatment: From Diagnostics to Therapy Monitoring in Miniaturized Electrohydrodynamic Systems. Accounts of Chemical Research, 2019, 52, 2113-2123.	15.6	32
7	Single droplet detection of immune checkpoints on a multiplexed electrohydrodynamic biosensor. Analyst, The, 2019, 144, 6914-6921.	3.5	18
8	A microfluidic-SERSplatform for isolation and immuno-phenotyping of antigen specific T-cells. Sensors and Actuators B: Chemical, 2019, 284, 281-288.	7.8	10
9	A SERS microfluidic platform for targeting multiple soluble immune checkpoints. Biosensors and Bioelectronics, 2019, 126, 178-186.	10.1	48
10	Tracking antigen specific T-cells: Technological advancement and limitations. Biotechnology Advances, 2019, 37, 145-153.	11.7	7
11	Parallel profiling of cancer cells and proteins using a graphene oxide functionalized ac-EHD SERS immunoassay. Nanoscale, 2018, 10, 18482-18491.	5.6	29
12	Amperometric enzymatic determination of bisphenol A using an ITO electrode modified with reduced graphene oxide and Mn3O4 nanoparticles in a chitosan matrix. Mikrochimica Acta, 2017, 184, 1809-1816.	5.0	35
13	Electrohydrodynamicâ€Induced SERS Immunoassay for Extensive Multiplexed Biomarker Sensing. Small, 2017, 13, 1602902.	10.0	79
14	2 Nanosurface Preparation and Biofunctionalization: Types and Methods. , 2016, , 43-64.		0
15	Self assembled DC sputtered nanostructured rutile TiO 2 platform for bisphenol A detection. Biosensors and Bioelectronics, 2015, 68, 633-641.	10.1	33
16	Tyrosinase conjugated reduced graphene oxide based biointerface for bisphenol A sensor. Biosensors and Bioelectronics, 2015, 74, 644-651.	10.1	80
17	Biofunctionalized carbon nanotubes platform for biomedical applications. Materials Letters, 2014, 126, 126-130.	2.6	18
18	Lipidâ€“Lipid Interactions in Aminated Reduced Graphene Oxide Interface for Biosensing Application. Langmuir, 2014, 30, 4192-4201.	3.5	75

#	Article	IF	Citations
19	Pearl shaped highly sensitive Mn3O4 nanocomposite interface for biosensor applications. Biosensors and Bioelectronics, 2014, 62, 47-51.	10.1	36
20	Quantum dots based platform for application to fish freshness biosensor. Sensors and Actuators B: Chemical, 2013, 177, 627-633.	7.8	19
21	Quick and Low-Temperature Microwave Combustion/Sintering Technique for Obtaining Compact and Dense Yttrium Oxide. Advanced Science, Engineering and Medicine, 2012, 4, 246-249.	0.3	0