

# 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	Tyrosinase conjugated reduced graphene oxide based biointerface for bisphenol A sensor. <i>Biosensors and Bioelectronics</i> , 2015, 74, 644-651.	10.1	80
2	Electrohydrodynamic-Induced SERS Immunoassay for Extensive Multiplexed Biomarker Sensing. <i>Small</i> , 2017, 13, 1602902.	10.0	79
3	Lipid-Lipid Interactions in Aminated Reduced Graphene Oxide Interface for Biosensing Application. <i>Langmuir</i> , 2014, 30, 4192-4201.	3.5	75
4	A SERS microfluidic platform for targeting multiple soluble immune checkpoints. <i>Biosensors and Bioelectronics</i> , 2019, 126, 178-186.	10.1	48
5	<i>In Situ</i> Single Cell Proteomics Reveals Circulating Tumor Cell Heterogeneity during Treatment. <i>ACS Nano</i> , 2021, 15, 11231-11243.	14.6	47
6	Pearl shaped highly sensitive Mn <sub>3</sub> O <sub>4</sub> nanocomposite interface for biosensor applications. <i>Biosensors and Bioelectronics</i> , 2014, 62, 47-51.	10.1	36
7	Amperometric enzymatic determination of bisphenol A using an ITO electrode modified with reduced graphene oxide and Mn <sub>3</sub> O <sub>4</sub> nanoparticles in a chitosan matrix. <i>Mikrochimica Acta</i> , 2017, 184, 1809-1816.	5.0	35
8	Self assembled DC sputtered nanostructured rutile TiO <sub>2</sub> platform for bisphenol A detection. <i>Biosensors and Bioelectronics</i> , 2015, 68, 633-641.	10.1	33
9	Toward Personalized Cancer Treatment: From Diagnostics to Therapy Monitoring in Miniaturized Electrohydrodynamic Systems. <i>Accounts of Chemical Research</i> , 2019, 52, 2113-2123.	15.6	32
10	Parallel profiling of cancer cells and proteins using a graphene oxide functionalized ac-EHD SERS immunoassay. <i>Nanoscale</i> , 2018, 10, 18482-18491.	5.6	29
11	Application of Functionalized Graphene Oxide Based Biosensors for Health Monitoring: Simple Graphene Derivatives to 3D Printed Platforms. <i>Biosensors</i> , 2021, 11, 384.	4.7	29
12	Quantum dots based platform for application to fish freshness biosensor. <i>Sensors and Actuators B: Chemical</i> , 2013, 177, 627-633.	7.8	19
13	Biofunctionalized carbon nanotubes platform for biomedical applications. <i>Materials Letters</i> , 2014, 126, 126-130.	2.6	18
14	Single droplet detection of immune checkpoints on a multiplexed electrohydrodynamic biosensor. <i>Analyst</i> , 2019, 144, 6914-6921.	3.5	18
15	A microfluidic-SERS platform for isolation and immuno-phenotyping of antigen specific T-cells. <i>Sensors and Actuators B: Chemical</i> , 2019, 284, 281-288.	7.8	10
16	Tracking antigen specific T-cells: Technological advancement and limitations. <i>Biotechnology Advances</i> , 2019, 37, 145-153.	11.7	7
17	Challenges and future prospects of nano-enabled cancer management. , 2021, , 229-233.		3
18	Raman spectroscopy/SERS based immunoassays for cancer diagnostics. , 2021, , 107-124.		1

#	ARTICLE	IF	CITATIONS
19	Exploring biomarkers and diagnostics system for cancer management. , 2021, , 35-41.		1
20	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
21	2 Nanosurface Preparation and Biofunctionalization: Types and Methods. , 2016, , 43-64.		0