Wioleta BiaÅ‚obrzeska

List of Publications by Year
in descending order

15 papers	247 citations	933447 10 h-index	1125743 13 g-index
15 all docs	15 docs citations	15 times ranked	251 citing authors

#	Article	IF	Citations
1	Performance of electrochemical immunoassays for clinical diagnostics of SARS-CoV-2 based on selective nucleocapsid N protein detection: Boron-doped diamond, gold and glassy carbon evaluation. Biosensors and Bioelectronics, 2022, 209, 114222.	10.1	23
2	An Ultrasensitive Biosensor for Detection of Femtogram Levels of the Cancer Antigen AGR2 Using Monoclonal Antibody Modified Screen-Printed Gold Electrodes. Biosensors, 2021, 11, 184.	4.7	7
3	Methodology of Selecting the Optimal Receptor to Create an Electrochemical Immunosensor for Equine Arteritis Virus Protein Detection. Chemosensors, 2021, 9, 265.	3.6	2
4	Quantitative fluorescent determination of DNA â€“ Ochratoxin a interactions supported by nitrogen-vacancy rich nanodiamonds. Journal of Molecular Liquids, 2021, 342, 117338.	4.9	5
5	Electrochemically-enhanced Lossy-Mode Resonance Optical Fiber Sensor for Protein Detection. , 2021, , .		0
6	Antibody Modified Gold Electrode as an Impedimetric Biosensor for the Detection of Streptococcus pyogenes. Sensors, 2020, 20, 5324.	3.8	14
7	Electrochemical Immunosensors Based on Screen-Printed Gold and Glassy Carbon Electrodes: Comparison of Performance for Respiratory Syncytial Virus Detection. Biosensors, 2020, 10, 175.	4.7	16
8	Synthesis and electrochemical, spectral, and biological evaluation of novel 9,10-anthraquinone derivatives containing piperidine unit as potent antiproliferative agents. Journal of Molecular Structure, 2019, 1175, 488-495.	3.6	13
9	Electrochemical performance of indium-tin-oxide-coated lossy-mode resonance optical fiber sensor. Sensors and Actuators B: Chemical, 2019, 301, 127043.	7.8	25
10	Analysis of interactions between calf thymus DNA and 1,5-di(piperazin-1-yl)anthracene-9,10-dione using spectroscopic and electrochemical methods. Journal of Molecular Liquids, 2019, 289, 111080.	4.9	20
11	Detection of the Plant Pathogen Pseudomonas Syringae pv. Lachrymans on Antibody-Modified Gold Electrodes by Electrochemical Impedance Spectroscopy. Sensors, 2019, 19, 5411.	3.8	27
12	Study on Combined Optical and Electrochemical Analysis Using Indiumâ€tinâ€oxideâ€coated Optical Fiber Sensor. Electroanalysis, 2019, 31, 398-404.	2.9	18
13	Optical fiber lossy-mode resonance sensors with doped tin oxides for optical working electrode monitoring in electrochemical systems. , 2019, , .		3
14	Optical Monitoring of Electrochemical Processes With ITO-Based Lossy-Mode Resonance Optical Fiber Sensor Applied as an Electrode. Journal of Lightwave Technology, 2018, 36, 954-960.	4.6	51
15	Optical Detection of Ketoprofen by Its Electropolymerization on an Indium Tin Oxide-Coated Optical Fiber Probe. Sensors, 2018, 18, 1361.	3.8	23