

Wioleta BiaÅ,obrzaska

List of Publications by Year in descending order

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15
papers

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251
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#	ARTICLE	IF	CITATIONS
1	Optical Monitoring of Electrochemical Processes With ITO-Based Lossy-Mode Resonance Optical Fiber Sensor Applied as an Electrode. <i>Journal of Lightwave Technology</i> , 2018, 36, 954-960.	4.6	51
2	Detection of the Plant Pathogen <i>Pseudomonas Syringae</i> pv. <i>Lachrymans</i> on Antibody-Modified Gold Electrodes by Electrochemical Impedance Spectroscopy. <i>Sensors</i> , 2019, 19, 5411.	3.8	27
3	Electrochemical performance of indium-tin-oxide-coated lossy-mode resonance optical fiber sensor. <i>Sensors and Actuators B: Chemical</i> , 2019, 301, 127043.	7.8	25
4	Optical Detection of Ketoprofen by Its Electropolymerization on an Indium Tin Oxide-Coated Optical Fiber Probe. <i>Sensors</i> , 2018, 18, 1361.	3.8	23
5	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. <i>Biosensors and Bioelectronics</i> , 2022, 209, 114222.	10.1	23
6	Analysis of interactions between calf thymus DNA and 1,5-di(piperazin-1-yl)anthracene-9,10-dione using spectroscopic and electrochemical methods. <i>Journal of Molecular Liquids</i> , 2019, 289, 111080.	4.9	20
7	Study on Combined Optical and Electrochemical Analysis Using Indium-tin-oxide-coated Optical Fiber Sensor. <i>Electroanalysis</i> , 2019, 31, 398-404.	2.9	18
8	Electrochemical Immunosensors Based on Screen-Printed Gold and Glassy Carbon Electrodes: Comparison of Performance for Respiratory Syncytial Virus Detection. <i>Biosensors</i> , 2020, 10, 175.	4.7	16
9	Antibody Modified Gold Electrode as an Impedimetric Biosensor for the Detection of <i>Streptococcus pyogenes</i> . <i>Sensors</i> , 2020, 20, 5324.	3.8	14
10	Synthesis and electrochemical, spectral, and biological evaluation of novel 9,10-anthraquinone derivatives containing piperidine unit as potent antiproliferative agents. <i>Journal of Molecular Structure</i> , 2019, 1175, 488-495.	3.6	13
11	An Ultrasensitive Biosensor for Detection of Femtogram Levels of the Cancer Antigen AGR2 Using Monoclonal Antibody Modified Screen-Printed Gold Electrodes. <i>Biosensors</i> , 2021, 11, 184.	4.7	7
12	Quantitative fluorescent determination of DNA-Ochratoxin a interactions supported by nitrogen-vacancy rich nanodiamonds. <i>Journal of Molecular Liquids</i> , 2021, 342, 117338.	4.9	5
13	Optical fiber lossy-mode resonance sensors with doped tin oxides for optical working electrode monitoring in electrochemical systems. , 2019, , .		3
14	Methodology of Selecting the Optimal Receptor to Create an Electrochemical Immunosensor for Equine Arteritis Virus Protein Detection. <i>Chemosensors</i> , 2021, 9, 265.	3.6	2
15	Electrochemically-enhanced Lossy-Mode Resonance Optical Fiber Sensor for Protein Detection. , 2021, , .		0