

Georgios Koukouvinos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3553335/publications.pdf>

Version: 2024-02-01

17
papers

239
citations

1039406

9
h-index

1125271

13
g-index

17
all docs

17
docs citations

17
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous determination of CRP and D-dimer in human blood plasma samples with White Light Reflectance Spectroscopy. <i>Biosensors and Bioelectronics</i> , 2016, 84, 89-96.	5.3	37
2	Simultaneous determination of paraquat and atrazine in water samples with a white light reflectance spectroscopy biosensor. <i>Journal of Hazardous Materials</i> , 2018, 359, 67-75.	6.5	31
3	Fast simultaneous detection of three pesticides by a White Light Reflectance Spectroscopy sensing platform. <i>Sensors and Actuators B: Chemical</i> , 2017, 238, 1214-1223.	4.0	30
4	Fast, sensitive and selective determination of herbicide glyphosate in water samples with a White Light Reflectance Spectroscopy immunosensor. <i>Talanta</i> , 2020, 214, 120854.	2.9	24
5	Rapid and sensitive label-free determination of aflatoxin M1 levels in milk through a White Light Reflectance Spectroscopy immunosensor. <i>Sensors and Actuators B: Chemical</i> , 2019, 282, 104-111.	4.0	21
6	Multiplexed mycotoxins determination employing white light reflectance spectroscopy and silicon chips with silicon oxide areas of different thickness. <i>Biosensors and Bioelectronics</i> , 2020, 153, 112035.	5.3	21
7	Development and Bioanalytical Applications of a White Light Reflectance Spectroscopy Label-Free Sensing Platform. <i>Biosensors</i> , 2017, 7, 46.	2.3	17
8	Rapid C-reactive protein determination in whole blood with a White Light Reflectance Spectroscopy label-free immunosensor for Point-of-Care applications. <i>Sensors and Actuators B: Chemical</i> , 2018, 260, 282-288.	4.0	17
9	White light reflectance spectroscopy biosensing system for fast quantitative prostate specific antigen determination in forensic samples. <i>Talanta</i> , 2017, 175, 443-450.	2.9	10
10	Development of a Point-of-Care System Based on White Light Reflectance Spectroscopy: Application in CRP Determination. <i>Biosensors</i> , 2021, 11, 268.	2.3	9
11	Fluorescence Enhancement on Silver-Plated Plasma Micro-Nanostructured 3D Polymeric Microarray Substrates for Multiplex Mycotoxin Detection. <i>Processes</i> , 2021, 9, 392.	1.3	7
12	Fast and Sensitive Determination of the Fungicide Carbendazim in Fruit Juices with an Immunosensor Based on White Light Reflectance Spectroscopy. <i>Biosensors</i> , 2021, 11, 153.	2.3	7
13	Recent Developments in the Field of Optical Immunosensors Focusing on a Label-Free, White Light Reflectance Spectroscopy-Based Immunosensing Platform. <i>Sensors</i> , 2022, 22, 5114.	2.1	7
14	Real-time multi-analyte label-free detection of proteins by white light reflectance spectroscopy. , 2014, , ,		1
15	Interferometry-Based Immunoassays. , 2018, , 241-271.		0
16	A White Light Reflectance Spectroscopy label-free biosensor for the determination of fungicide carbendazim. , 2020, 60, .		0
17	Fast and Accurate Determination of Minute Ochratoxin A Levels in Cereal Flours: Towards Application at the Field. , 2022, 16, .		0