

Kateryna Muzyka

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

626
citations

1162889

8
h-index

1372474

10
g-index

13
all docs

13
docs citations

13
times ranked

962
citing authors

#	ARTICLE	IF	CITATIONS
1	Current trends in the development of the electrochemiluminescent immunosensors. <i>Biosensors and Bioelectronics</i> , 2014, 54, 393-407.	5.3	180
2	Boron-doped diamond: current progress and challenges in view of electroanalytical applications. <i>Analytical Methods</i> , 2019, 11, 397-414.	1.3	157
3	A single-electrode electrochemical system for multiplex electrochemiluminescence analysis based on a resistance induced potential difference. <i>Chemical Science</i> , 2018, 9, 3911-3916.	3.7	78
4	Progress and challenges in electrochemiluminescent aptasensors. <i>Biosensors and Bioelectronics</i> , 2017, 92, 241-258.	5.3	66
5	Artemisinin-Luminol Chemiluminescence for Forensic Bloodstain Detection Using a Smart Phone as a Detector. <i>Analytical Chemistry</i> , 2017, 89, 6160-6165.	3.2	62
6	Laser-induced Graphene in Facts, Numbers, and Notes in View of Electroanalytical Applications: A Review. <i>Electroanalysis</i> , 2022, 34, 574-589.	1.5	28
7	Optimisation of the synthesis of vancomycin-selective molecularly imprinted polymer nanoparticles using automatic photoreactor. <i>Nanoscale Research Letters</i> , 2014, 9, 154.	3.1	26
8	Electrochemiluminescence of Acridines. <i>Electroanalysis</i> , 2016, 28, 2672-2679.	1.5	16
9	Intermolecular interactions in crystals of benzene and its mono- and dinitro derivatives: study from the energetic viewpoint. <i>CrystEngComm</i> , 2019, 21, 2908-2919.	1.3	7
10	An approach to optimize the design of microfluidic chips for electrophoretic separations. <i>Mikrochimica Acta</i> , 2009, 164, 257-262.	2.5	3
11	Nanotechnological Electrochemiluminescent Transducer for Heterogeneous Detection of 5,6,11,12-tetraphenyltetracene. , 2019, , .		2
12	Coreactant-change based Strategy towards Selective Electrochemiluminescent Detection of Polycyclic Aromatic Hydrocarbons in Aqueous Media. , 2020, , .		1
13	Numerical Experiment for Albumin Bounded Bilirubin Separation in Microfluidic Chip. <i>Procedia Engineering</i> , 2012, 47, 1358-1361.	1.2	0