

Yuriy T Zholudov

List of Publications by Year in descending order

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docs citations

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times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Infocommunication Aspects in the Measurement Device "Pulsar", 2021, , .		0
2	Tris(2,2'-bipyridine)ruthenium(II) electrochemiluminescence using rongalite as coreactant and its application in detection of foodstuff adulteration. Journal of Electroanalytical Chemistry, 2020, 857, 113752.	1.9	11
3	Reprint of "Tris(2,2'-bipyridine)ruthenium(II) electrochemiluminescence using rongalite as coreactant and its application in detection of foodstuff adulteration". Journal of Electroanalytical Chemistry, 2020, 872, 114649.	1.9	5
4	9,10-diphenylanthracene/Polyvinylbutyral/Glassy Carbon Based Transducer: from Spin Coater Development to Electrochemiluminescent Applications. , 2020, , .		0
5	Electrochemiluminescence analysis of tryptophan in aqueous solutions based on its reaction with tetraphenylborate anions. Analyst, The, 2020, 145, 3364-3369.	1.7	2
6	Coreactant-change based Strategy towards Selective Electrochemiluminescent Detection of Polycyclic Aromatic Hydrocarbons in Aqueous Media. , 2020, , .		1
7	Top-down Synthesized CdSe Nanoparticles for Electroanalytical and Labeling Applications. , 2019, , .		0
8	Sensor Based on Diamond-Like Film Modified Electrodes for Bilirubin Detection. , 2019, , .		2
9	Generation of Fluorescent Nanoparticles by Laser Fragmentation Technique for Electrochemiluminescent Assay. , 2019, , .		0
10	Electrogenerated chemiluminescence at a 9,10-diphenylanthracene/polyvinyl butyral film modified electrode with a tetraphenylborate coreactant. Analyst, The, 2018, 143, 3425-3432.	1.7	8
11	Determination of Concentrated Hydrogen Peroxide Free from Oxygen Interference at Stainless Steel Electrode. Analytical Chemistry, 2018, 90, 8680-8685.	3.2	21
12	Stainless Steel Electrode for Sensitive Luminol Electrochemiluminescent Detection of H_2O_2 , Glucose, and Glucose Oxidase Activity. Analytical Chemistry, 2017, 89, 9864-9869.	3.2	165
13	Electrochemiluminescence of Acridines. Electroanalysis, 2016, 28, 2672-2679.	1.5	16
14	Sensitive and selective electrochemical detection of artemisinin based on its reaction with p-aminophenylboronic acid. Analytica Chimica Acta, 2016, 937, 39-42.	2.6	15
15	Electrogenerated chemiluminescence of tris(2,2'-bipyridine)ruthenium(II) using N-(3-aminopropyl)diethanolamine as coreactant. Analytical and Bioanalytical Chemistry, 2016, 408, 7059-7065.	1.9	29
16	Generation of fluorescent CdSe nanocrystals by short-pulse laser fragmentation. Journal of Nanoparticle Research, 2015, 17, 1.	0.8	7
17	Electrochemiluminescence at nitrogen doped diamond-like carbon film electrodes. Russian Journal of Electrochemistry, 2014, 50, 260-266.	0.3	6
18	INTERLAYER TRANSFER AND QUENCHING OF EXCITATION ENERGY IN LANGMUIR-BLODGETT FILMS, DEPOSITED ONTO ELECTRODES OF ELECTROCHEMILUMINESCENT SENSOR. Sensor Electronics and Microsystem Technologies, 2014, 4, 28-34.	0.1	0

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19	Electrogenerated chemiluminescence in systems with tetraphenylborate anion as a co-reactant. <i>Analyst</i> , The, 2011, 136, 598-604.	1.7	9
20	Electrochemiluminescent detection of labile radical intermediates of electrochemical reactions. <i>Journal of Solid State Electrochemistry</i> , 2011, 15, 2127-2131.	1.2	4
21	Aqueous electrochemiluminescence of polycyclic aromatic hydrocarbons immobilized into Langmuir-Blodgett film at the electrode. <i>Electrochimica Acta</i> , 2008, 54, 360-363.	2.6	15
22	New trends in analytical applications of aqueous electrogenerated chemiluminescence. , 2007, , .		0
23	Particularities of Mass Transport in Thin-Layer Sensor Based on Electrochemical Luminescence (ECL) Effect. <i>Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and Tj ETQq1 1 0.784314)</i> Open Access 10.1109/10.784314	0.784314	10
24	Modeling of the organic laser action driven by electrochemical pumping. , 0, , .		1
25	Mass transport calculation for planar electrolyte-free optochemotronic sensor. , 0, , .		0