

Yuriy T Zholudov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3900687/publications.pdf>

Version: 2024-02-01

25
papers

317
citations

1162367

8
h-index

1058022

14
g-index

26
all docs

26
docs citations

26
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Stainless Steel Electrode for Sensitive Luminol Electrochemiluminescent Detection of H_2O_2 , Glucose, and Glucose Oxidase Activity. <i>Analytical Chemistry</i> , 2017, 89, 9864-9869.	3.2	165
2	Electrogenerated chemiluminescence of tris(2,2'-bipyridine)ruthenium(II) using N-(3-aminopropyl)diethanolamine as coreactant. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 7059-7065.	1.9	29
3	Determination of Concentrated Hydrogen Peroxide Free from Oxygen Interference at Stainless Steel Electrode. <i>Analytical Chemistry</i> , 2018, 90, 8680-8685.	3.2	21
4	Electrochemiluminescence of Acridines. <i>Electroanalysis</i> , 2016, 28, 2672-2679.	1.5	16
5	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
6	Sensitive and selective electrochemical detection of artemisinin based on its reaction with p-aminophenylboronic acid. <i>Analytica Chimica Acta</i> , 2016, 937, 39-42.	2.6	15
7	Tris(2,2'-bipyridine)ruthenium(II) electrochemiluminescence using rongalite as coreactant and its application in detection of foodstuff adulteration. <i>Journal of Electroanalytical Chemistry</i> , 2020, 857, 113752.	1.9	11
8	Electrogenerated chemiluminescence in systems with tetraphenylborate anion as a co-reactant. <i>Analyst, The</i> , 2011, 136, 598-604.	1.7	9
9	Electrogenerated chemiluminescence at a 9,10-diphenylanthracene/polyvinyl butyral film modified electrode with a tetraphenylborate coreactant. <i>Analyst, The</i> , 2018, 143, 3425-3432.	1.7	8
10	Generation of fluorescent CdSe nanocrystals by short-pulse laser fragmentation. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	0.8	7
11	Electrochemiluminescence at nitrogen doped diamond-like carbon film electrodes. <i>Russian Journal of Electrochemistry</i> , 2014, 50, 260-266.	0.3	6
12	Reprint of "Tris(2,2'-bipyridine)ruthenium(II) electrochemiluminescence using rongalite as coreactant and its application in detection of foodstuff adulteration". <i>Journal of Electroanalytical Chemistry</i> , 2020, 872, 114649.	1.9	5
13	Electrochemiluminescent detection of labile radical intermediates of electrochemical reactions. <i>Journal of Solid State Electrochemistry</i> , 2011, 15, 2127-2131.	1.2	4
14	Sensor Based on Diamond-Like Film Modified Electrodes for Bilirubin Detection. , 2019, , .		2
15	Electrochemiluminescence analysis of tryptophan in aqueous solutions based on its reaction with tetraphenylborate anions. <i>Analyst, The</i> , 2020, 145, 3364-3369.	1.7	2
16	Modeling of the organic laser action driven by electrochemical pumping. , 0, , .		1
17	Coreactant-change based Strategy towards Selective Electrochemiluminescent Detection of Polycyclic Aromatic Hydrocarbons in Aqueous Media. , 2020, , .		1
18	Mass transport calculation for planar electrolyte-free optochemotronic sensor. , 0, , .		0

#	ARTICLE	IF	CITATIONS
19	New trends in analytical applications of aqueous electrogenerated chemiluminescence. , 2007, , .		0
20	Top-down Synthesized CdSe Nanoparticles for Electroanalytical and Labeling Applications. , 2019, , .		0
21	Generation of Fluorescent Nanoparticles by Laser Fragmentation Technique for Electrochemiluminescent Assay. , 2019, , .		0
22	9,10-diphenylanthracene/Polyvinylbutyral/Glassy Carbon Based Transducer: from Spin Coater Development to Electrochemiluminescent Applications. , 2020, , .		0
23	Particularities of Mass Transport in Thin-Layer Sensor Based on Electrochemical Luminescence (ECL) Effect. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and) Tj ETQq1 1 0.784314 10.1007/978-3-319-10710-1_10	0.784314	0
24	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
25	Infocommunication Aspects in the Measurement Device "Pulsar", 2021, , .		0