

Yuriy T Zholudov

List of Publications by Year in descending order

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26
papers

317
citations

1163117

8
h-index

1058476

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.	6.5	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.	3.7	29
3	Determination of Concentrated Hydrogen Peroxide Free from Oxygen Interference at Stainless Steel Electrode. <i>Analytical Chemistry</i> , 2018, 90, 8680-8685.	6.5	21
4	Electrochemiluminescence of Acridines. <i>Electroanalysis</i> , 2016, 28, 2672-2679.	2.9	16
5	Aqueous electrochemiluminescence of polycyclic aromatic hydrocarbons immobilized into Langmuir-Blodgett film at the electrode. <i>Electrochimica Acta</i> , 2008, 54, 360-363.	5.2	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.	5.4	15
7	Tris(2,2'-bipyridine)ruthenium(II) electrochemiluminescence using ronalite as coreactant and its application in detection of foodstuff adulteration. <i>Journal of Electroanalytical Chemistry</i> , 2020, 857, 113752.	3.8	11
8	Electrogenerated chemiluminescence in systems with tetraphenylborate anion as a co-reactant. <i>Analyst</i> , 2011, 136, 598-604.	3.5	9
9	Electrogenerated chemiluminescence at a 9,10-diphenylanthracene/polyvinyl butyral film modified electrode with a tetraphenylborate coreactant. <i>Analyst</i> , 2018, 143, 3425-3432.	3.5	8
10	Generation of fluorescent CdSe nanocrystals by short-pulse laser fragmentation. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	7
11	Electrochemiluminescence at nitrogen doped diamond-like carbon film electrodes. <i>Russian Journal of Electrochemistry</i> , 2014, 50, 260-266.	0.9	6
12	Reprint of "Tris(2,2'-bipyridine)ruthenium(II) electrochemiluminescence using ronalite as coreactant and its application in detection of foodstuff adulteration". <i>Journal of Electroanalytical Chemistry</i> , 2020, 872, 114649.	3.8	5
13	Electrochemiluminescent detection of labile radical intermediates of electrochemical reactions. <i>Journal of Solid State Electrochemistry</i> , 2011, 15, 2127-2131.	2.5	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</i> , 2020, 145, 3364-3369.	3.5	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	Laser-induced nanoparticles in electroanalysis: Review. Functional Materials, 2021, 28, .	0.1	0
24	Particularities of Mass Transport in Thin-Layer Sensor Based on Electrochemical Luminescence (ECL) Effect. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and) Tj ETQq0 0 0 rgBT /Overclock 10 of 50 537 T		0
25	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.	0.2	0
26	Infocommunication Aspects in the Measurement Device "Pulsar", 2021, , .		0