

Elza D Sultanova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	New Calix[4]arene-Fluoresceine Conjugate by Click Approach—Synthesis and Preparation of Photocatalytically Active Solid Lipid Nanoparticles. <i>Molecules</i> , 2022, 27, 2436.	3.8	6
2	Amphiphilic N-oxyethylimidazolium calixarenes: synthesis, micellar solubilization and molecular recognition of Adenine-containing nucleotides. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, , 129236.	4.7	3
3	New poly-imidazolium-triazole particles by CuAAC cross-linking of calix[4]arene bis-azide/alkyne amphiphiles—a prospective support for Pd in the Mizoroki-Heck reaction. <i>RSC Advances</i> , 2021, 11, 584-591.	3.6	4
4	Novel aminocalixarene-modified polydiacetylene vesicles: Synthesis and naked-eye detection of ATP. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 630, 127642.	4.7	3
5	Individual Ni atoms on reduced graphene oxide as efficient catalytic system for reduction of 4-nitrophenol. <i>Applied Surface Science</i> , 2021, 565, 150503.	6.1	16
6	New Amphiphilic Imidazolium/Benzimidazolium Calix[4]arene Derivatives: Synthesis, Aggregation Behavior and Decoration of DPPC Vesicles for Suzuki Coupling in Aqueous Media. <i>Nanomaterials</i> , 2020, 10, 1143.	4.1	15
7	Photocatalytic properties of hybrid materials based on a multicharged polymer matrix with encored TiO ₂ and noble metal (Pt, Pd or Au) nanoparticles. <i>New Journal of Chemistry</i> , 2020, 44, 7169-7174.	2.8	5
8	Amphiphilic Pd ^{II} -NHC Complexes on 1,3-Alternate p-tert-Butylthiacalix[4]arene Platform: Synthesis and Catalytic Activities in Coupling and Hydrogenation Reactions. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2180-2189.	2.4	7
9	New Amphiphilic Calix[4]Arene Derivatives with 4,5-Dicarboxytriazolyl Fragments: Synthesis and Use in Micellar Catalysis. <i>Russian Journal of Physical Chemistry B</i> , 2019, 13, 401-407.	1.3	6
10	New DNA-sensor based on thiacalix[4]arene-modified polydiacetylene particles. <i>Russian Chemical Bulletin</i> , 2019, 68, 1067-1074.	1.5	9
11	Amino-Modified Silica-Supported Copper-Palladium Alloy. Synthesis and Use in Selective Hydrogenation of Disubstituted Nitroarenes in a Flow Micro Reactor. <i>Russian Journal of Organic Chemistry</i> , 2019, 55, 1-6.	0.8	3
12	Synthesis, Aggregation Behavior, and Catalytic Activity in the Ullmann Reaction of Amphiphilic p-tert-Butylthiacalix[4]arene with Azidoalkylimidazolium Moieties. <i>Macrocyclics</i> , 2019, 12, 340-345.	0.5	0
13	Novel amphiphilic conjugates of p-tert-butylthiacalix[4]arene with 10,12-pentacosadiynoic acid in 1,3-alternate stereoisomeric form. Synthesis and chromatic properties in the presence of metal ions. <i>New Journal of Chemistry</i> , 2018, 42, 2942-2951.	2.8	22
14	Electrochemical synthesis of metal nanoparticles using a polymeric mediator, whose reduced form is adsorbed (deposited) on an electrode. <i>Russian Chemical Bulletin</i> , 2018, 67, 215-229.	1.5	16
15	Molecular Oxygen as Mediator in the Metal Nanoparticles™ Electrosynthesis in N,N-Dimethylformamide. <i>Russian Journal of Electrochemistry</i> , 2018, 54, 265-282.	0.9	13
16	Highly active Pd-Ni nanocatalysts supported on multicharged polymer matrix. <i>Catalysis Science and Technology</i> , 2017, 7, 5914-5919.	4.1	10
17	Reduction-controlled substrate release from a polymer nanosphere based on a viologen-cavitand. <i>RSC Advances</i> , 2016, 6, 70072-70076.	3.6	6
18	Electrochemical synthesis of nanocomposite of palladium nanoparticles with polymer viologen-containing nanocapsule. <i>Russian Chemical Bulletin</i> , 2016, 65, 125-132.	1.5	20

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19	Thermoresponsive Polymer Nanoparticles Based on Viologen Cavitands. ChemPlusChem, 2015, 80, 217-222.	2.8	16
20	High catalytic activity of palladium nanoparticle clusters supported on a spherical polymer network. Chemical Communications, 2015, 51, 13317-13320.	4.1	26
21	Methyl viologen and tetraviologen calix[4]resorcinol as mediators of the electrochemical reduction of $[PdCl_4]^{2-}$ with formation of finely dispersed Pd ⁰ . Russian Chemical Bulletin, 2014, 63, 1409-1415.	1.5	26
22	Electrochemical control of association and deposition of tetraviologen calix[4]resorcin. Russian Journal of Electrochemistry, 2014, 50, 756-772.	0.9	10
23	Controlling the Size and Morphology of Supramolecular Assemblies of Viologen-Resorcin[4]arene Cavitands. Chemistry - A European Journal, 2014, 20, 14018-14025.	3.3	22
24	Supramolecular systems based on calix[4]resorcine with mono-, di-, and tetracationic surfactants: Synergetic structural and solubilization behavior. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 448, 67-72.	4.7	20
25	Electrochemical switching of monomer-associate in the system tetraviologen calix[4]resorcinol-3,7-di(l-menthyl)-1,5-di(p-sulfonatophenyl)-1,5-diaza-3,7-diphosphacyclooctane. Russian Chemical Bulletin, 2013, 62, 2158-2170.	1.5	5
26	Electroswitchable self-assembly of tetraferrocene-resorcinarene. Mendeleev Communications, 2013, 23, 71-73.	1.6	10