

Galina Nifontova

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

140
citations

1307594

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148
citing authors

#	ARTICLE	IF	CITATIONS
1	Label-Free Detection of the Receptor-Binding Domain of the SARS-CoV-2 Spike Glycoprotein at Physiologically Relevant Concentrations Using Surface-Enhanced Raman Spectroscopy. <i>Biosensors</i> , 2022, 12, 300.	4.7	9
2	Nanoparticle-Doped Hybrid Polyelectrolyte Microcapsules with Controlled Photoluminescence for Potential Bioimaging Applications. <i>Polymers</i> , 2021, 13, 4076.	4.5	0
3	Designing Functionalized Polyelectrolyte Microcapsules for Cancer Treatment. <i>Nanomaterials</i> , 2021, 11, 3055.	4.1	11
4	Controlling Charge Transfer from Quantum Dots to Polyelectrolyte Layers Extends Prospective Applications of Magneto-Optical Microcapsules. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 35882-35894.	8.0	12
5	Tempo-spectral multiplexing in flow cytometry with lifetime detection using QD-encoded polymer beads. <i>Scientific Reports</i> , 2020, 10, 653.	3.3	14
6	Stimulus-Sensitive Theranostic Delivery Systems Based on Microcapsules Encoded with Quantum Dots and Magnetic Nanoparticles. <i>Methods in Molecular Biology</i> , 2020, 2135, 199-212.	0.9	1
7	Conversion of Semiconductor Nanoparticles to Plasmonic Materials by Targeted Substitution of Surface-Bound Organic Ligands. <i>Technical Physics Letters</i> , 2019, 45, 317-320.	0.7	0
8	Biofunctionalized Polyelectrolyte Microcapsules Encoded with Fluorescent Semiconductor Nanocrystals for Highly Specific Targeting and Imaging of Cancer Cells. <i>Photonics</i> , 2019, 6, 117.	2.0	8
9	Bioimaging Tools Based on Polyelectrolyte Microcapsules Encoded with Fluorescent Semiconductor Nanoparticles: Design and Characterization of the Fluorescent Properties. <i>Nanoscale Research Letters</i> , 2019, 14, 29.	5.7	20
10	Cancer Cell Targeting With Functionalized Quantum Dot-Encoded Polyelectrolyte Microcapsules. <i>Frontiers in Chemistry</i> , 2019, 7, 34.	3.6	37
11	Next-Generation Theranostic Agents Based on Polyelectrolyte Microcapsules Encoded with Semiconductor Nanocrystals: Development and Functional Characterization. <i>Nanoscale Research Letters</i> , 2018, 13, 30.	5.7	18
12	Granulation of Effervescent Ingredients for Optimization of Gastroretentive Properties of Floating Proroxan Prolonged-Release Tablets. <i>Pharmaceutical Chemistry Journal</i> , 2018, 52, 361-365.	0.8	3
13	Solubility and Stability of Proroxan at Various PH Values. <i>Pharmaceutical Chemistry Journal</i> , 2018, 52, 236-240.	0.8	4
14	Efficient Encoding of Matrix Microparticles with Nanocrystals for Fluorescent Polyelectrolyte Microcapsules Development. <i>KnE Energy</i> , 2018, 3, 305.	0.3	0
15	Cytotoxicity of Polyelectrolyte Microcapsules Encoded with Semiconductor Nanocrystals. <i>KnE Energy</i> , 2018, 3, 299.	0.3	0
16	«Ñ€°Đ1/2ŃfĐ»ŃŃ†Đ,Ń•Đ³Đ°Đ•Đ³/4Đ³/4Đ±Ń€°Đ•ŃfŃŹŃ%Đ,Ń... Đ,Đ1/2Đ³Ń€ĐμĐĐ,ĐμĐ1/2Ń,Đ³/4Đ² ĐĐ»Ń•Đ³/4ĐŃĐ,Đ1/4ĐĐ•Đ°Ń†Đ,Đ		
17	Highly Stable, Water-Soluble CdSe/ZnS/CdS/ZnS Quantum Dots with Additional SiO2 shell. <i>KnE Engineering</i> , 2018, 3, 449.	0.1	1
18	Development of Manufacturing Technology for Prolonged-Release Oral Amben Preparation. <i>Pharmaceutical Chemistry Journal</i> , 2016, 50, 537-542.	0.8	1

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19	Formulation Development and Study of Prolonged Release from Amben Peroral Preparations Based on Hydrophobic Matrices. Pharmaceutical Chemistry Journal, 2016, 50, 90-95.	0.8	1