

Mariya D Kim

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Encapsulation of Homogeneous Catalysts in Porous Polymer Nanocapsules Produces Fast-Acting Selective Nanoreactors. <i>ACS Nano</i> , 2016, 10, 11397-11406.	14.6	50
2	Dye-Loaded Porous Nanocapsules Immobilized in a Permeable Polyvinyl Alcohol Matrix: A Versatile Optical Sensor Platform. <i>Analytical Chemistry</i> , 2012, 84, 2695-2701.	6.5	47
3	Facile Directed Assembly of Hollow Polymer Nanocapsules within Spontaneously Formed Cationic Surfactant Vesicles. <i>Langmuir</i> , 2014, 30, 7061-7069.	3.5	39
4	Directed Assembly of Vesicle-Templated Polymer Nanocapsules under Near-Physiological Conditions. <i>Langmuir</i> , 2015, 31, 2561-2568.	3.5	25
5	Synergistic self-assembly of scaffolds and building blocks for directed synthesis of organic nanomaterials. <i>Chemical Communications</i> , 2013, 49, 11026.	4.1	23
6	Small-Volume pH Sensing with a Capillary Optode Utilizing Dye-Loaded Porous Nanocapsules in a Hydrogel Matrix. <i>Electroanalysis</i> , 2015, 27, 733-744.	2.9	17
7	Building Functional Nanodevices with Vesicle-Templated Porous Polymer Nanocapsules. <i>Accounts of Chemical Research</i> , 2019, 52, 189-198.	15.6	16
8	Unraveling the Single-Nanometer Thickness of Shells of Vesicle-Templated Polymer Nanocapsules. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 3630-3636.	4.6	12
9	Controlling the Encapsulation of Charged Molecules in Vesicle-Templated Nanocontainers through Electrostatic Interactions with the Bilayer Scaffold. <i>Langmuir</i> , 2017, 33, 7732-7740.	3.5	11
10	Ion-Selective Optodes in a Sampling Capillary for Tear Fluid Analysis. <i>Electroanalysis</i> , 2012, 24, 42-52.	2.9	9
11	Novel turbidimetric method to study polymer swelling. <i>Microchemical Journal</i> , 2012, 103, 97-104.	4.5	8
12	Tuning Optical Properties of Encapsulated Clusters of Gold Nanoparticles through Stimuli-Triggered Controlled Aggregation. <i>Chemistry - A European Journal</i> , 2016, 22, 7702-7705.	3.3	5
13	Deciphering and Controlling Structural and Functional Parameters of the Shells in Vesicle-Templated Polymer Nanocapsules. <i>Langmuir</i> , 2019, 35, 13020-13030.	3.5	4
14	Swellable Copolymers of N-isopropylacrylamide and Alkyl Acrylic Acids for Optical pH Sensing. <i>Molecules</i> , 2020, 25, 1408.	3.8	3
15	Synthesis and Characterization of N-Isopropylacrylamide Microspheres as pH Sensors. <i>Sensors</i> , 2021, 21, 6493.	3.8	3
16	Characterization of Swellable Molecularly Imprinted Polymer Particles by Surface Plasmon Resonance Spectroscopy. <i>Applied Spectroscopy</i> , 2012, 66, 440-446.	2.2	2