

Sang-min Lee

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cholesterol-Functionalized Linear/Brush Block Copolymers for Metal-Incorporated Nanostructures with Modulated Core Density and Enhanced Self-Assembly Efficiency. <i>ACS Macro Letters</i> , 2021, 10, 492-497.	2.3	9
2	Eu(III)-Chelated Polymeric Hybrid Nanoplatform for Luminescence Resonance Energy Transfer (LRET)-Based Real-Time Monitoring of Organic Cargo Release. <i>ACS Macro Letters</i> , 2021, 10, 1602-1608.	2.3	2
3	Metal-Mediated Morphology Regulation of Self-Assembled Double-Hydrophilic Block Copolymers. <i>ACS Macro Letters</i> , 2020, 9, 600-605.	2.3	7
4	Construction of Paramagnetic Manganese-Chelated Polymeric Nanoparticles Using Pyrene-End-Modified Double-Hydrophilic Block Copolymers for Enhanced Magnetic Resonance Relaxivity: A Comparative Study with Cisplatin Pharmacophore. <i>Langmuir</i> , 2019, 35, 6421-6428.	1.6	17
5	Cisplatin-Encapsulated Polymeric Nanoparticles with Molecular Geometry-Regulated Colloidal Properties and Controlled Drug Release. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 23617-23629.	4.0	26
6	Cisplatin-Mediated Formation of Polyampholytic Chitosan Nanoparticles with Attenuated Viscosity and pH-Sensitive Drug Release. <i>Langmuir</i> , 2017, 33, 9091-9099.	1.6	21
7	Labile Incorporation of Cholesterol-Terminated Poly(acrylic acid) for the Facile Surface-Modification of Lipid Vesicles. <i>Langmuir</i> , 2017, 33, 6751-6759.	1.6	6
8	Smart Nanoscale Drug Delivery Platforms from Stimuli-Responsive Polymers and Liposomes. <i>Macromolecules</i> , 2013, 46, 9169-9180.	2.2	114
9	Surface-engineered nanomaterials as X-ray absorbing adjuvant agents for Auger-mediated chemo-radiation. <i>Nanoscale</i> , 2013, 5, 5252.	2.8	22
10	Triggered Release of Pharmacophores from [Ni(HAsO ₃) ₃]-Loaded Polymer-Caged Nanobin Enhances Pro-apoptotic Activity: A Combined Experimental and Theoretical Study. <i>ACS Nano</i> , 2011, 5, 3961-3969.	7.3	48
11	Modular Polymer-Caged Nanobins as a Theranostic Platform with Enhanced Magnetic Resonance Relaxivity and pH-Responsive Drug Release. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9960-9964.	7.2	53
12	Biological Evaluation of pH-Responsive Polymer-Caged Nanobins for Breast Cancer Therapy. <i>ACS Nano</i> , 2010, 4, 4971-4978.	7.3	70
13	Polymer-Caged Nanobins for Synergistic Cisplatin~Doxorubicin Combination Chemotherapy. <i>Journal of the American Chemical Society</i> , 2010, 132, 17130-17138.	6.6	190
14	~Clickable~Polymer-Caged Nanobins as a Modular Drug Delivery Platform. <i>Journal of the American Chemical Society</i> , 2009, 131, 9311-9320.	6.6	88
15	Polymer-Caged Liposomes:~ A pH-Responsive Delivery System with High Stability. <i>Journal of the American Chemical Society</i> , 2007, 129, 15096-15097.	6.6	219