

Sang-min Lee

List of Publications by Year in descending order

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15
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1735
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Polymer-Caged Nanobins for Synergistic Cisplatin~Doxorubicin Combination Chemotherapy. <i>Journal of the American Chemical Society</i> , 2010, 132, 17130-17138. | 6.6 | 190 |
| 3 | Smart Nanoscale Drug Delivery Platforms from Stimuli-Responsive Polymers and Liposomes. <i>Macromolecules</i> , 2013, 46, 9169-9180. | 2.2 | 114 |
| 4 | ~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 |
| 5 | Biological Evaluation of pH-Responsive Polymer-Caged Nanobins for Breast Cancer Therapy. <i>ACS Nano</i> , 2010, 4, 4971-4978. | 7.3 | 70 |
| 6 | 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 |
| 7 | Triggered Release of Pharmacophores from [Ni(HAsO 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 |
| 8 | 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 |
| 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 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Metal-Mediated Morphology Regulation of Self-Assembled Double-Hydrophilic Block Copolymers. <i>ACS Macro Letters</i> , 2020, 9, 600-605. | 2.3 | 7 |
| 14 | 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 |
| 15 | 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 |