

Li Gu

List of Publications by Year in descending order

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14
papers

894
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

2004
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A pH-responsive supramolecular polymer gel as an enteric elastomer for use in gastric devices. <i>Nature Materials</i> , 2015, 14, 1065-1071. | 27.5 | 268 |
| 2 | Layer-by-layer assembled fluorescent probes in the second near-infrared window for systemic delivery and detection of ovarian cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5179-5184. | 7.1 | 166 |
| 3 | Engineering nanolayered particles for modular drug delivery. <i>Journal of Controlled Release</i> , 2016, 240, 364-386. | 9.9 | 112 |
| 4 | Sugar-Based Amphiphilic Polymers for Biomedical Applications: From Nanocarriers to Therapeutics. <i>Accounts of Chemical Research</i> , 2014, 47, 2867-2877. | 15.6 | 81 |
| 5 | A Combination RNAi-Chemotherapy Layer-by-Layer Nanoparticle for Systemic Targeting of KRAS/P53 with Cisplatin to Treat Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 7312-7323. | 7.0 | 68 |
| 6 | Highly Scalable, Closed-Loop Synthesis of Drug-Loaded, Layer-by-Layer Nanoparticles. <i>Advanced Functional Materials</i> , 2016, 26, 991-1003. | 14.9 | 67 |
| 7 | Kinetically Assembled Nanoparticles of Bioactive Macromolecules Exhibit Enhanced Stability and Cell-Targeted Biological Efficacy. <i>Advanced Materials</i> , 2012, 24, 733-739. | 21.0 | 52 |
| 8 | Carbohydrate composition of amphiphilic macromolecules influences physicochemical properties and binding to atherogenic scavenger receptor A. <i>Acta Biomaterialia</i> , 2012, 8, 3956-3962. | 8.3 | 28 |
| 9 | A plug-and-play ratiometric pH-sensing nanoprobe for high-throughput investigation of endosomal escape. <i>Biomaterials</i> , 2015, 51, 250-256. | 11.4 | 21 |
| 10 | Cationic amphiphilic macromolecule (CAM)-lipid complexes for efficient siRNA gene silencing. <i>Journal of Controlled Release</i> , 2014, 184, 28-35. | 9.9 | 18 |
| 11 | Impact of ionizing radiation on physicochemical and biological properties of an amphiphilic macromolecule. <i>Polymer Degradation and Stability</i> , 2012, 97, 1686-1689. | 5.8 | 7 |
| 12 | pH-responsive amphiphilic macromolecular carrier for doxorubicin delivery. <i>Journal of Bioactive and Compatible Polymers</i> , 2017, 32, 3-16. | 2.1 | 4 |
| 13 | Carbohydrate-Derived Amphiphilic Macromolecules: A Biophysical Structural Characterization and Analysis of Binding Behaviors to Model Membranes. <i>Journal of Functional Biomaterials</i> , 2015, 6, 171-191. | 4.4 | 2 |
| 14 | Nanostructures: Highly Scalable, Closed-Loop Synthesis of Drug-Loaded, Layer-by-Layer Nanoparticles (<i>Adv. Funct. Mater.</i> 7/2016). <i>Advanced Functional Materials</i> , 2016, 26, 990-990. | 14.9 | 0 |