

CITATION REPORT

List of articles citing

Bioapplications of light-sensitive polymer films and capsules assembled using the layer-by-layer technique

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#	Paper	IF	Citations
61	Nanoplasmonic smooth silica versus porous calcium carbonate bead biosensors for detection of biomarkers. <i>Annalen Der Physik</i> , 2012 , 524, 723-732	2.6	32
60	3d localization and diffusion of proteins in polyelectrolyte multilayers. <i>Soft Matter</i> , 2012 , 8, 11786	3.6	46
59	Surface Nanoarchitecture for Bio-Applications: Self-Regulating Intelligent Interfaces. <i>Advanced Functional Materials</i> , 2013 , 23, 4483-4506	15.6	70
58	25th anniversary article: Dynamic interfaces for responsive encapsulation systems. <i>Advanced Materials</i> , 2013 , 25, 5029-43	24	74
57	Polymer microcapsules with programmable active release. <i>Journal of the American Chemical Society</i> , 2013 , 135, 7744-50	16.4	132
56	Layer-by-layer polyelectrolyte deposition: a mechanism for forming biocomposite materials. <i>Biomacromolecules</i> , 2013 , 14, 1715-26	6.9	16
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53	CaCO ₃ templated micro-beads and -capsules for bioapplications. <i>Advances in Colloid and Interface Science</i> , 2014 , 207, 306-24	14.3	113
52	Stability and cell uptake of calcium carbonate templated insulin microparticles. <i>Acta Biomaterialia</i> , 2014 , 10, 1423-30	10.8	25
51	Optical trapping and manipulation of plasmonic nanoparticles: fundamentals, applications, and perspectives. <i>Nanoscale</i> , 2014 , 6, 4458-74	7.7	92
50	Polyelectrolyte multilayered assemblies in biomedical technologies. <i>Chemical Society Reviews</i> , 2014 , 43, 3453-79	58.5	226
49	Publisher's Note. <i>Advances in Colloid and Interface Science</i> , 2014 , 206, 437-454	14.3	5
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47	Polyelectrolyte Microcapsule Arrays: Preparation and Biomedical Applications. <i>BioNanoScience</i> , 2014 , 4, 1-14	3.4	21
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43	Aggregation inhibition for graphene oxide nanosheets in polyelectrolyte solutions and assembly of nanocapsules with graphene oxide nanosheets as template. <i>Journal of Materials Chemistry B</i> , 2014 , 2, 3697-3704	7.3	3
42	Microporous polymeric 3D scaffolds templated by the layer-by-layer self-assembly. <i>Macromolecular Rapid Communications</i> , 2014 , 35, 1408-13	4.8	29
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37	Hyaluronic Acid/Poly-L-Lysine Multilayers as Reservoirs for Storage and Release of Small Charged Molecules. <i>Macromolecular Bioscience</i> , 2015 , 15, 1357-63	5.5	19
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22	Encapsulation of Spherical Cross-Linked Phenylalanine Ammonia Lyase Aggregates in Mesoporous Biosilica. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 618-625	5.7	26
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13	New bio-based phosphorylated chitosan/alginate protective coatings on aluminum alloy obtained by the LbL technique. <i>Surfaces and Interfaces</i> , 2019 , 16, 59-66	4.1	13
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