

Lisa Brannon-Peppas

List of Publications by Year in descending order

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26
papers

6,708
citations

279701

23
h-index

610775

24
g-index

26
all docs

26
docs citations

26
times ranked

9666
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver nanosystems for photoacoustic imaging and image-guided therapy. Journal of Biomedical Optics, 2010, 15, 1.	1.4	57
2	PEGylation strategies for active targeting of PLA/PLGA nanoparticles. Journal of Biomedical Materials Research - Part A, 2009, 91A, 263-276.	2.1	115
3	Poly(Lactic-co-Glycolic) Acid as a Carrier for Imaging Contrast Agents. Pharmaceutical Research, 2009, 26, 674-682.	1.7	63
4	Rhodamine-loaded poly(lactic-co-glycolic acid) nanoparticles for investigation of in vitro interactions with breast cancer cells. Journal of Materials Science: Materials in Medicine, 2009, 20, 387-395.	1.7	26
5	Controlled Release and Nanotechnology. , 2009, , 283-312.		10
6	Active targeting schemes for nanoparticle systems in cancer therapeutics. Advanced Drug Delivery Reviews, 2008, 60, 1615-1626.	6.6	1,498
7	Preparation and initial characterization of biodegradable particles containing gadolinium-DTPA contrast agent for enhanced MRI. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17232-17237.	3.3	51
8	Doxorubicin-loaded PLGA nanoparticles by nanoprecipitation: preparation, characterization and in vitro evaluation. Nanomedicine, 2007, 2, 219-232.	1.7	209
9	Encapsulation of Nucleic Acids and Opportunities for Cancer Treatment. Pharmaceutical Research, 2007, 24, 618-627.	1.7	36
10	Polymeric Nanoparticles for Tumor-Targeted Drug Delivery. , 2006, , 215-229.		0
11	Micro- and nanofabrication methods in nanotechnological medical and pharmaceutical devices. International Journal of Nanomedicine, 2006, 1, 483-495.	3.3	127
12	Nanoparticle and targeted systems for cancer therapy. Advanced Drug Delivery Reviews, 2004, 56, 1649-1659.	6.6	1,799
13	Molecular weight distribution changes during degradation and release of PLGA nanoparticles containing epirubicin HCl. Journal of Biomaterials Science, Polymer Edition, 2003, 14, 87-102.	1.9	30
14	Preparation of interpenetrating networks of gelatin and dextran as degradable biomaterials. Biomaterials, 2000, 21, 2019-2023.	5.7	112
15	Optimization of Preparation Techniques for Poly(Lactic Acid-Co-Glycolic Acid) Nanoparticles. Journal of Nanoparticle Research, 2000, 2, 173-181.	0.8	63
16	Mechanical properties of hydrogels and their experimental determination. Biomaterials, 1996, 17, 1647-1657.	5.7	980
17	Recent advances on the use of biodegradable microparticles and nanoparticles in controlled drug delivery. International Journal of Pharmaceutics, 1995, 116, 1-9.	2.6	473
18	Controlled Release in the Food and Cosmetics Industries. ACS Symposium Series, 1993, , 42-52.	0.5	30

#	ARTICLE	IF	CITATIONS
19	Design and mathematical analysis of controlled release from microsphere-containing polymeric implants. <i>Journal of Controlled Release</i> , 1992, 20, 201-207.	4.8	11
20	Equilibrium swelling behavior of dilute ionic hydrogels in electrolytic solutions. <i>Journal of Controlled Release</i> , 1991, 16, 319-329.	4.8	79
21	Time-dependent response of ionic polymer networks to pH and ionic strength changes. <i>International Journal of Pharmaceutics</i> , 1991, 70, 53-57.	2.6	44
22	Equilibrium swelling behavior of pH-sensitive hydrogels. <i>Chemical Engineering Science</i> , 1991, 46, 715-722.	1.9	458
23	Dynamic and equilibrium swelling behaviour of pH-sensitive hydrogels containing 2-hydroxyethyl methacrylate. <i>Biomaterials</i> , 1990, 11, 635-644.	5.7	172
24	Hydrogels at critical conditions. Part 1. Thermodynamics and swelling behavior. <i>Journal of Membrane Science</i> , 1990, 48, 281-290.	4.1	30
25	Solute and penetrant diffusion in swellable polymers. IX. The mechanisms of drug release from pH-sensitive swelling-controlled systems. <i>Journal of Controlled Release</i> , 1989, 8, 267-274.	4.8	203
26	Structural analysis of charged polymeric networks. <i>Polymer Bulletin</i> , 1988, 20, 285.	1.7	32