

# Lian-dong Deng

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

106 papers	2,696 citations	29 h-index	46 g-index
111 ext. papers	3,082 ext. citations	5.9 avg, IF	5.07 L-index

#	Paper	IF	Citations
106	Superhydrophobic and Superhydrophilic Polyurethane Sponge for Wound Healing. <i>Chemical Engineering Journal</i> , <b>2022</b> , 136985	14.7	6
105	Optimization of sulfonated polyethyleneimine zwitterionic coating mediated by polydopamine for poly(vinyl chloride) antifouling. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 49636	2.9	4
104	Combating drug-resistant bacterial infection using biodegradable nanoparticles assembled from comb-like polycarbonates grafted with amphiphilic polyquaternium. <i>Journal of Materials Chemistry B</i> , <b>2021</b> , 9, 357-365	7.3	5
103	Textile coatings configured by double-nanoparticles to optimally couple superhydrophobic and antibacterial properties. <i>Chemical Engineering Journal</i> , <b>2021</b> , 420, 127680	14.7	26
102	N-dodecylated chitosan/graphene oxide composite cryogel for hemostasis and antibacterial treatment. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 50572	2.9	4
101	Comb-Like Amphiphilic Polycarbonates with Different Lengths of Cationic Branches for Enhanced siRNA Delivery. <i>Macromolecular Bioscience</i> , <b>2020</b> , 20, e2000143	5.5	2
100	Multi-transformable nanocarrier with tumor extracellular acidity-activated charge reversal, size reduction and ligand reemergence for in vitro efficient doxorubicin loading and delivery. <i>Materials Science and Engineering C</i> , <b>2020</b> , 116, 111250	8.3	3
99	Activation of GLP-1 receptor enhances the chemosensitivity of pancreatic cancer cells. <i>Journal of Molecular Endocrinology</i> , <b>2020</b> , 64, 103-113	4.5	3
98	An injectable thermosensitive hydrogel self-supported by nanoparticles of PEGylated amino-modified PCL for enhanced local tumor chemotherapy. <i>Soft Matter</i> , <b>2020</b> , 16, 5750-5758	3.6	6
97	Facile Fabrication of Redox-Responsive Covalent Organic Framework Nanocarriers for Efficiently Loading and Delivering Doxorubicin. <i>Macromolecular Rapid Communications</i> , <b>2020</b> , 41, e1900570	4.8	35
96	Screening and Matching Amphiphilic Cationic Polymers for Efficient Antibiosis. <i>Biomacromolecules</i> , <b>2020</b> , 21, 5269-5281	6.9	15
95	Dual-crosslinked nanocomposite hydrogels based on quaternized chitosan and clindamycin-loaded hyperbranched nanoparticles for potential antibacterial applications. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 155, 153-162	7.9	11
94	Ultra-pH-Sensitive Biopolymer Micelles Based on Nuclear Base Pairs for Specific Tumor-Targeted Drug Delivery. <i>Macromolecular Chemistry and Physics</i> , <b>2019</b> , 220, 1900309	2.6	3
93	Layer-by-layer zwitterionic modification of diverse substrates with durable anti-corrosion and anti-fouling properties. <i>Journal of Materials Chemistry B</i> , <b>2019</b> , 7, 6024-6034	7.3	15
92	Structural exploration of hydrophobic core in polycationic micelles for improving siRNA delivery efficiency and cell viability. <i>Journal of Materials Chemistry B</i> , <b>2019</b> , 7, 965-973	7.3	7
91	An injectable and tumor-specific responsive hydrogel with tissue-adhesive and nanomedicine-releasing abilities for precise locoregional chemotherapy. <i>Acta Biomaterialia</i> , <b>2019</b> , 96, 123-136	10.8	22
90	Injectable, Biodegradable, Thermosensitive Nanoparticles-Aggregated Hydrogel with Tumor-Specific Targeting, Penetration, and Release for Efficient Postsurgical Prevention of Tumor Recurrence. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 19700-19711	9.5	33

89	N-alkylated chitosan/graphene oxide porous sponge for rapid and effective hemostasis in emergency situations. <i>Carbohydrate Polymers</i> , <b>2019</b> , 219, 405-413	10.3	43
88	Host-guest supramolecular hydrogel based on nanoparticles: co-delivery of DOX and siBcl-2 for synergistic cancer therapy. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2019</b> , 30, 877-893	3.5	3
87	An injectable nanocomposite hydrogel co-constructed with gold nanorods and paclitaxel-loaded nanoparticles for local chemo-photothermal synergetic cancer therapy. <i>Journal of Materials Chemistry B</i> , <b>2019</b> , 7, 2667-2677	7.3	27
86	Morphology control and property design of boronate dynamic nanostructures. <i>Polymer Chemistry</i> , <b>2019</b> , 10, 2436-2446	4.9	4
85	Rational Design of Nanoparticles to Overcome Poor Tumor Penetration and Hypoxia-Induced Chemotherapy Resistance: Combination of Optimizing Size and Self-Inducing High Level of Reactive Oxygen Species. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 31743-31754	9.5	19
84	Self-assembly and self-delivery nanodrug of bortezomib: a simple approach to achieve the trade-off between functionality and druggability. <i>Journal of Materials Chemistry B</i> , <b>2019</b> , 7, 7490-7493	7.3	5
83	Novel dual-functional coating with underwater self-healing and anti-protein-fouling properties by combining two kinds of microcapsules and a zwitterionic copolymer. <i>Progress in Organic Coatings</i> , <b>2019</b> , 127, 211-221	4.8	25
82	Modulating the rigidity of nanoparticles for tumor penetration. <i>Chemical Communications</i> , <b>2018</b> , 54, 3014-3017	18	
81	Concentration-directed morphological evolution of boronate ester-based dynamic covalent nanoparticles: a facile approach for size and shape control. <i>Polymer Chemistry</i> , <b>2018</b> , 9, 815-819	4.9	4
80	Liposomes-Camouflaged Redox-Responsive Nanogels to Resolve the Dilemma between Extracellular Stability and Intracellular Drug Release. <i>Macromolecular Bioscience</i> , <b>2018</b> , 18, e1800049	5.5	11
79	pH-Responsive Nanoparticles for Controllable Curcumin Delivery: The Design of Polycation Core with Different Structures. <i>Macromolecular Chemistry and Physics</i> , <b>2018</b> , 219, 1800062	2.6	2
78	The study of relationships between pKa value and siRNA delivery efficiency based on tri-block copolymers. <i>Biomaterials</i> , <b>2018</b> , 176, 84-93	15.6	32
77	In Situ Template Polymerization to Prepare Liposome-Coated PDMAEMA Nanogels with Controlled Size, High Stability, Low Cytotoxicity, and Responsive Drug Release for Intracellular DOX Release. <i>Macromolecular Chemistry and Physics</i> , <b>2018</b> , 219, 1800071	2.6	9
76	DOX/ICG Coencapsulated Liposome-Coated Thermosensitive Nanogels for NIR-Triggered Simultaneous Drug Release and Photothermal Effect. <i>ACS Biomaterials Science and Engineering</i> , <b>2018</b> , 4, 2424-2434	5.5	64
75	A reconstituted thermosensitive hydrogel system based on paclitaxel-loaded amphiphilic copolymer nanoparticles and antitumor efficacy. <i>Drug Development and Industrial Pharmacy</i> , <b>2017</b> , 43, 972-979	3.6	8
74	Supramolecular hydrogel based on high-solid-content mPECT nanoparticles and cyclodextrins for local and sustained drug delivery. <i>Biomaterials Science</i> , <b>2017</b> , 5, 698-706	7.4	17
73	One simple and stable coating of mixed-charge copolymers on poly(vinyl chloride) films to improve antifouling efficiency. <i>Journal of Applied Polymer Science</i> , <b>2017</b> , 134,	2.9	2
72	Reactive oxygen species activated nanoparticles with tumor acidity internalization for precise anticancer therapy. <i>Journal of Controlled Release</i> , <b>2017</b> , 255, 142-153	11.7	21

71	The pH-Triggered Triblock Nanocarrier Enabled Highly Efficient siRNA Delivery for Cancer Therapy. <i>Theranostics</i> , <b>2017</b> , 7, 3432-3445	12.1	29
70	Elaboration on the Distribution of Hydrophobic Segments in the Chains of Amphiphilic Cationic Polymers for Small Interfering RNA Delivery. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 32463-32474	9.5	21
69	Composites of electrospun-fibers and hydrogels: A potential solution to current challenges in biological and biomedical field. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2016</b> , 104, 640-56	3.5	60
68	Temperature-responsive in situ nanoparticle hydrogels based on hydrophilic pendant cyclic ether modified PEG-PCL-PEG. <i>Biomaterials Science</i> , <b>2016</b> , 4, 1493-502	7.4	17
67	Synthesis, Aggregation-Induced Emission, and Liquid Crystalline Structure of TetraphenylethyleneSurfactant Complex via Ionic Self-Assembly. <i>Journal of Physical Chemistry C</i> , <b>2016</b> , 120, 27577-27586	3.8	41
66	pH-Sensitive Nanomicelles for High-Efficiency siRNA Delivery in Vitro and in Vivo: An Insight into the Design of Polycations with Robust Cytosolic Release. <i>Nano Letters</i> , <b>2016</b> , 16, 6916-6923	11.5	63
65	Self-assembling nanowires of an amphiphilic camptothecin prodrug derived from homologous derivative conjugation. <i>Chemical Communications</i> , <b>2016</b> , 52, 14145-14148	5.8	31
64	Using Nucleobase Pairing as Supramolecule Linker to Assemble the Bionic Copolymer Nanoparticles with Small Size. <i>Macromolecular Chemistry and Physics</i> , <b>2016</b> , 217, 2611-2616	2.6	8
63	Fabrication of mPEGylated graphene oxide/poly(2-dimethyl aminoethyl methacrylate) nanohybrids and their primary application for small interfering RNA delivery. <i>Journal of Applied Polymer Science</i> , <b>2016</b> , 133, n/a-n/a	2.9	14
62	Layered double hydroxide modified by PEGylated hyaluronic acid as a hybrid nanocarrier for targeted drug delivery. <i>Transactions of Tianjin University</i> , <b>2016</b> , 22, 237-246	2.9	6
61	Synergistic dual-pH responsive copolymer micelles for pH-dependent drug release. <i>Nanoscale</i> , <b>2016</b> , 8, 1437-50	7.7	39
60	Folic acid-targeted disulfide-based cross-linking micelle for enhanced drug encapsulation stability and site-specific drug delivery against tumors. <i>International Journal of Nanomedicine</i> , <b>2016</b> , 11, 1119-30	7.3	18
59	Supramolecular Hydrogel from Nanoparticles and Cyclodextrins for Local and Sustained Nanoparticle Delivery. <i>Macromolecular Bioscience</i> , <b>2016</b> , 16, 1188-99	5.5	21
58	Thermosensitive hydrogel system assembled by PTX-loaded copolymer nanoparticles for sustained intraperitoneal chemotherapy of peritoneal carcinomatosis. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2016</b> , 104, 251-9	5.7	27
57	cRGD-Modified Benzimidazole-based pH-Responsive Nanoparticles for Enhanced Tumor Targeted Doxorubicin Delivery. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 10726-36	9.5	19
56	pH/redox dual-sensitive nanoparticles based on the PCL/PEG triblock copolymer for enhanced intracellular doxorubicin release. <i>RSC Advances</i> , <b>2015</b> , 5, 28060-28069	3.7	17
55	Red electrophoretic particles based on Fe <sub>2</sub> O <sub>3</sub> nanoparticles for electronic inks: Design, preparation and properties. <i>Transactions of Tianjin University</i> , <b>2015</b> , 21, 244-249	2.9	2
54	Structural mediation on polycation nanoparticles by sulfadiazine to enhance DNA transfection efficiency and reduce toxicity. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 7542-51	9.5	16

53	A strategy for oral chemotherapy via dual pH-sensitive polyelectrolyte complex nanoparticles to achieve gastric survivability, intestinal permeability, hemodynamic stability and intracellular activity. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2015</b> , 97, 107-17	5.7	35
52	Influence of 2-(diisopropylamino)ethyl methacrylate on acid-triggered hydrolysis of cyclic benzylidene acetals and their importance in efficient drug delivery. <i>Polymer Chemistry</i> , <b>2015</b> , 6, 6671-6679	4.9	12
51	Reactive oxygen species (ROS) responsive PEG-PCL nanoparticles with pH-controlled negative-to-positive charge reversal for intracellular delivery of doxorubicin. <i>Journal of Materials Chemistry B</i> , <b>2015</b> , 3, 9397-9408	7.3	38
50	Balancing the stability and drug release of polymer micelles by the coordination of dual-sensitive cleavable bonds in cross-linked core. <i>Acta Biomaterialia</i> , <b>2015</b> , 11, 126-36	10.8	61
49	Composites of Polymer Hydrogels and Nanoparticulate Systems for Biomedical and Pharmaceutical Applications. <i>Nanomaterials</i> , <b>2015</b> , 5, 2054-2130	5.4	221
48	Effects of hydrophobic core components in amphiphilic PDMAEMA nanoparticles on siRNA delivery. <i>Biomaterials</i> , <b>2015</b> , 48, 45-55	15.6	55
47	Contribution of hydrophobic/hydrophilic modification on cationic chains of poly( $\epsilon$ -caprolactone)-graft-poly(dimethylamino ethylmethacrylate) amphiphilic co-polymer in gene delivery. <i>Acta Biomaterialia</i> , <b>2014</b> , 10, 670-9	10.8	28
46	PEG-b-PCL copolymer micelles with the ability of pH-controlled negative-to-positive charge reversal for intracellular delivery of doxorubicin. <i>Biomacromolecules</i> , <b>2014</b> , 15, 4281-92	6.9	145
45	Poly(vinyl alcohol) electrospun nanofibrous membrane modified with spirolactamrhodamine derivatives for visible detection and removal of metal ions. <i>RSC Advances</i> , <b>2014</b> , 4, 51381-51388	3.7	18
44	Acid-induced disassemblable nanoparticles based on cyclic benzylidene acetal-functionalized graft copolymer via sequential RAFT and ATRP polymerization. <i>Polymer Chemistry</i> , <b>2014</b> , 5, 1852	4.9	17
43	Sustained release of PTX-incorporated nanoparticles synergized by burst release of DOX·HCl from thermosensitive modified PEG/PCL hydrogel to improve anti-tumor efficiency. <i>European Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 62, 267-73	5.1	49
42	Preparation and investigation of high solid content PTX-loaded nanoparticles dispersion via nanoprecipitation method. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2014</b> , 25, 1144-58	3.5	6
41	Toxicity and in vivo biological effect of the nanoparticulate self-supported hydrogel of a thermosensitive copolymer for non-invasive drug delivery. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2014</b> , 102, 17-29	5.4	10
40	Thermosensitive in situ hydrogel based on the hybrid of hyaluronic acid and modified PCL/PEG triblock copolymer. <i>Carbohydrate Polymers</i> , <b>2014</b> , 108, 26-33	10.3	19
39	Preparation and characterization of biodegradable poly(sebacic anhydride) chain extended by glycol as drug carrier. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 127, 3948-3953	2.9	18
38	Tumor targeting and pH-responsive polyelectrolyte complex nanoparticles based on hyaluronic acid-paclitaxel conjugates and Chitosan for oral delivery of paclitaxel. <i>Macromolecular Research</i> , <b>2013</b> , 21, 1331-1337	1.9	32
37	Comb-like amphiphilic copolymers bearing acetal-functionalized backbones with the ability of acid-triggered hydrophobic-to-hydrophilic transition as effective nanocarriers for intracellular release of curcumin. <i>Biomacromolecules</i> , <b>2013</b> , 14, 3973-84	6.9	54
36	pH-sensitive nanoparticles prepared from amphiphilic and biodegradable methoxy poly(ethylene glycol)-block-(polycaprolactone-graft-poly(methacrylic acid)) for oral drug delivery. <i>Polymer Chemistry</i> , <b>2013</b> , 4, 1430-1438	4.9	43

35	A reconstituted "two into one" thermosensitive hydrogel system assembled by drug-loaded amphiphilic copolymer nanoparticles for the local delivery of paclitaxel. <i>Journal of Materials Chemistry B</i> , <b>2013</b> , 1, 552-563	7.3	44
34	Sequential thermo-induced self-gelation and acid-triggered self-release process of drug-conjugated nanoparticles: a strategy for the sustained and controlled drug delivery to tumors. <i>Journal of Materials Chemistry B</i> , <b>2013</b> , 1, 4667-4677	7.3	23
33	Preparation and characterization of TiO <sub>2</sub> /SiO <sub>2</sub> -cationic hybrid nanoparticles for electrophoretic displays. <i>Journal of Nanoparticle Research</i> , <b>2013</b> , 15, 1	2.3	2
32	Binary and ternary complexes based on polycaprolactone-graft-poly (N, N-dimethylaminoethyl methacrylate) for targeted siRNA delivery. <i>Biomaterials</i> , <b>2012</b> , 33, 4653-64	15.6	46
31	Synthesis of fluorescent methoxy poly(ethylene glycol)-b-Poly(ethyl cyanoacrylate)-b-(N-carbazolyl) ethyl methacrylate copolymer via living oxyanion-initiated polymerization. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 123, 3575-3579	2.9	2
30	Preparation and properties of an injectable thermo-sensitive double crosslinking hydrogel based on thiolated chitosan/beta-glycerophosphate. <i>Journal of Materials Science</i> , <b>2012</b> , 47, 2509-2517	4.3	21
29	Adjustable degradation and drug release of a thermosensitive hydrogel based on a pendant cyclic ether modified poly( $\epsilon$ -caprolactone) and poly(ethylene glycol)co-polymer. <i>Acta Biomaterialia</i> , <b>2012</b> , 8, 3963-73	10.8	66
28	Thermosensitive in situ hydrogel of paclitaxel conjugated poly( $\epsilon$ -caprolactone)-poly(ethylene glycol)-poly( $\epsilon$ -caprolactone). <i>Soft Matter</i> , <b>2012</b> , 8, 3470	3.6	18
27	Controlled thermal gelation of poly( $\epsilon$ -caprolactone)/poly(ethylene glycol) block copolymers by modifying cyclic ether pendant groups on poly( $\epsilon$ -caprolactone). <i>Soft Matter</i> , <b>2012</b> , 8, 1575-1583	3.6	54
26	Poly(ethyleneglycol)-b-poly( $\epsilon$ -caprolactone-co- $\epsilon$ -hydroxyl- $\epsilon$ -caprolactone) bearing pendant hydroxyl groups as nanocarriers for doxorubicin delivery. <i>Biomacromolecules</i> , <b>2012</b> , 13, 3301-10	6.9	73
25	Self-assembled cationic triblock copolymer mPEG-b-PDLLA-b-PDMA nanoparticles as nonviral gene vector. <i>Soft Matter</i> , <b>2012</b> , 8, 2252	3.6	16
24	Facile prepared bis(carbazyl thiocarbonyl) disulfide as chain transfer agent for RAFT polymerization of methyl methacrylate. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 126, 740-748	2.9	6
23	Bioadhesive film formed from a novel organic-inorganic hybrid gel for transdermal drug delivery system. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2011</b> , 79, 574-83	5.7	66
22	Structural contributions of blocked or grafted poly(2-dimethylaminoethyl methacrylate) on PEGylated polycaprolactone nanoparticles in siRNA delivery. <i>Biomaterials</i> , <b>2011</b> , 32, 8730-42	15.6	58
21	Methoxy poly(ethylene glycol)-b-poly(octadecanoic anhydride)-b-methoxy poly(ethylene glycol) amphiphilic triblock copolymer nanoparticles as delivery vehicles for paclitaxel. <i>Polymers for Advanced Technologies</i> , <b>2011</b> , 22, 669-674	3.2	1
20	Synthesis and properties of Polycaprolactone-graft-poly(2-(dimethylamino)ethyl methacrylate-co-methoxy polyethylene glycol monomethacrylate) as non-viral gene vector. <i>Polymers for Advanced Technologies</i> , <b>2011</b> , 22, 1925-1930	3.2	10
19	Ternary complexes of amphiphilic polycaprolactone-graft-poly (N,N-dimethylaminoethyl methacrylate), DNA and polyglutamic acid-graft-poly(ethylene glycol) for gene delivery. <i>Biomaterials</i> , <b>2011</b> , 32, 4283-92	15.6	76
18	Thermoreversible gelation of poly(ethylene glycol)/poly(ester anhydride) triblock copolymer nanoparticles for injectable drug delivery systems. <i>Soft Matter</i> , <b>2010</b> , 6, 1915	3.6	17



17	Poly( $\epsilon$ -caprolactone)-graft-poly(2-(N, N-dimethylamino) ethyl methacrylate) nanoparticles: pH dependent thermo-sensitive multifunctional carriers for gene and drug delivery. <i>Journal of Materials Chemistry</i> , <b>2010</b> , 20, 6935		86
16	Chitosan/alginate nanoparticles stabilized by poloxamer for the controlled release of 5-fluorouracil. <i>Journal of Applied Polymer Science</i> , <b>2010</b> , 117, 2354-2359	2.9	27
15	Poly( $\epsilon$ -caprolactone)-graft-poly(2-(dimethylamino)ethyl methacrylate) Amphiphilic Copolymers Prepared via a Combination of ROP and ATRP: Synthesis, Characterization, and Self-Assembly Behavior. <i>Macromolecular Chemistry and Physics</i> , <b>2010</b> , 211, 1572-1578	2.6	25
14	Thermosensitive behavior of poly(ethylene glycol)/poly(2-(N,N-dimethylamino)ethyl methacrylate) double hydrophilic block copolymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2010</b> , 48, 503-508	2.6	18
13	Investigation on properties of P((MAA-co-DMAEMA)-g-EG) polyampholyte nanogels. <i>Journal of Nanoparticle Research</i> , <b>2009</b> , 11, 365-374	2.3	19
12	Methoxy poly(ethylene glycol)-b-poly(ethyl cyanoacrylate) copolymer nanoparticles as delivery vehicles for dexamethasone. <i>Science Bulletin</i> , <b>2009</b> , 54, 2918-2924		4
11	Methoxy poly(ethylene glycol)-block-poly(D,L-lactic acid) copolymer nanoparticles as carriers for transdermal drug delivery. <i>Polymer International</i> , <b>2008</b> , 57, 268-274	3.3	12
10	Poly(ethylene glycol)/poly(ethyl cyanoacrylate) amphiphilic triblock copolymer nanoparticles as delivery vehicles for dexamethasone. <i>Journal of Polymer Science Part A</i> , <b>2008</b> , 46, 7809-7815	2.5	13
9	Preparation and in vitro release of D,L-tetrahydropalmatine-loaded graft copolymer nanoparticles. <i>Journal of Applied Polymer Science</i> , <b>2008</b> , 110, 3525-3531	2.9	6
8	Investigation on the properties of methoxy poly(ethylene glycol)/chitosan graft co-polymers. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2007</b> , 18, 1575-1589	3.5	24
7	Preparation of poly(MAA-g-EG) hydrogel nanoparticles by a thermally-initiated free radical dispersion polymerization. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2007</b> , 7, 626-33	1.3	1
6	Investigation on the properties of methoxy poly(ethylene glycol)/chitosan graft co-polymers. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2007</b> , 18, 1575-89	3.5	4
5	Methoxy poly(ethylene glycol)-b-poly(L-lactic acid) copolymer nanoparticles as delivery vehicles for paclitaxel. <i>Journal of Applied Polymer Science</i> , <b>2005</b> , 98, 2116-2122	2.9	17
4	Preparation and characterization of poly{[ $\epsilon$ -maleic anhydride- $\epsilon$ -methoxy-poly(ethylene glycol)]-co-(ethyl cyanoacrylate)} copolymer nanoparticles. <i>Polymer International</i> , <b>2005</b> , 54, 1007-1013	3.3	9
3	Rare-earth-catalyzed alternating copolymerization of carbon monoxide with styrene. <i>Journal of Polymer Science Part A</i> , <b>2002</b> , 40, 642-649	2.5	1
2	Copolymerization of carbon monoxide and styrene with the Nd(III)/Cu(II) catalyst. <i>Journal of Applied Polymer Science</i> , <b>2001</b> , 82, 8-13	2.9	1
1	A facile strategy to fabricate silver-functionalized superhydrophobic cotton fabrics with long-term antibacterial properties. <i>Cellulose</i> , 1	5.5	0