

L James Lee

List of Publications by Year in descending order

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139
papers

5,859
citations

81743

39
h-index

82410

72
g-index

140
all docs

140
docs citations

140
times ranked

7213
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyurethane/clay nanocomposites foams: processing, structure and properties. <i>Polymer</i> , 2005, 46, 775-783.	1.8	446
2	Large-scale generation of functional mRNA-encapsulating exosomes via cellular nanoporation. <i>Nature Biomedical Engineering</i> , 2020, 4, 69-83.	11.6	415
3	Nanochannel electroporation delivers precise amounts of biomolecules into living cells. <i>Nature Nanotechnology</i> , 2011, 6, 747-754.	15.6	287
4	Morphology and mechanical properties of polypropylene/organoclay nanocomposites. <i>Journal of Applied Polymer Science</i> , 2002, 85, 1562-1570.	1.3	232
5	Extrusion of polystyrene nanocomposite foams with supercritical CO ₂ . <i>Polymer Engineering and Science</i> , 2003, 43, 1261-1275.	1.5	215
6	Self-Assembled Polyaniline Nanofibers/Nanotubes. <i>Chemistry of Materials</i> , 2007, 19, 3589-3591.	3.2	165
7	Phenotypic Plasticity of Invasive Edge Glioma Stem-like Cells in Response to Ionizing Radiation. <i>Cell Reports</i> , 2019, 26, 1893-1905.e7.	2.9	161
8	Functional exosome-mimic for delivery of siRNA to cancer: in vitro and in vivo evaluation. <i>Journal of Controlled Release</i> , 2016, 243, 160-171.	4.8	152
9	Serine/Threonine Kinase MLK4 Determines Mesenchymal Identity in Glioma Stem Cells in an NF- κ B-dependent Manner. <i>Cancer Cell</i> , 2016, 29, 201-213.	7.7	147
10	Analysis of resin injection molding in molds with preplaced fiber mats. I: Permeability and compressibility measurements. <i>Polymer Composites</i> , 1991, 12, 20-29.	2.3	136
11	Analysis of resin injection molding in molds with preplaced fiber mats. II: Numerical simulation and experiments of mold filling. <i>Polymer Composites</i> , 1991, 12, 30-38.	2.3	125
12	Topical tissue nano-transfection mediates non-viral stroma reprogramming and rescue. <i>Nature Nanotechnology</i> , 2017, 12, 974-979.	15.6	122
13	Activation of the Receptor Tyrosine Kinase AXL Regulates the Immune Microenvironment in Glioblastoma. <i>Cancer Research</i> , 2018, 78, 3002-3013.	0.4	122
14	Flow simulation in molds with preplaced fiber mats. <i>Polymer Composites</i> , 1991, 12, 391-403.	2.3	119
15	A signal-amplifiable biochip quantifies extracellular vesicle-associated RNAs for early cancer detection. <i>Nature Communications</i> , 2017, 8, 1683.	5.8	111
16	Dielectrophoresis-assisted 3D nanoelectroporation for non-viral cell transfection in adoptive immunotherapy. <i>Lab on A Chip</i> , 2015, 15, 3147-3153.	3.1	92
17	Micro-/nanoscale electroporation. <i>Lab on A Chip</i> , 2016, 16, 4047-4062.	3.1	90
18	3D nanochannel electroporation for high-throughput cell transfection with high uniformity and dosage control. <i>Nanoscale</i> , 2016, 8, 243-252.	2.8	88

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19	CO2 foaming based on polystyrene/poly(methyl methacrylate) blend and nanoclay. <i>Polymer Engineering and Science</i> , 2007, 47, 103-111.	1.5	80
20	Delivery of antisense oligodeoxyribonucleotide lipopolyplex nanoparticles assembled by microfluidic hydrodynamic focusing. <i>Journal of Controlled Release</i> , 2010, 141, 62-69.	4.8	80
21	Enhanced hepatic delivery of siRNA and microRNA using oleic acid based lipid nanoparticle formulations. <i>Journal of Controlled Release</i> , 2013, 172, 690-698.	4.8	76
22	Fabrication of well-defined PLGA scaffolds using novel microembossing and carbon dioxide bonding. <i>Biomaterials</i> , 2005, 26, 2585-2594.	5.7	68
23	Mold filling and curing analysis in liquid composite molding. <i>Polymer Composites</i> , 1993, 14, 71-81.	2.3	65
24	Polymer Nanoengineering for Biomedical Applications. <i>Annals of Biomedical Engineering</i> , 2006, 34, 75-88.	1.3	65
25	Controllable Large-Scale Transfection of Primary Mammalian Cardiomyocytes on a Nanochannel Array Platform. <i>Small</i> , 2016, 12, 5971-5980.	5.2	64
26	Targeted Delivery of Tumor Suppressor microRNA-1 by Transferrin- Conjugated Lipopolyplex Nanoparticles to Patient-Derived Glioblastoma Stem Cells. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 839-846.	0.9	62
27	Rapid hot embossing of polymer microstructures using carbide-bonded graphene coating on silicon stampers. <i>Surface and Coatings Technology</i> , 2014, 258, 174-180.	2.2	55
28	Design of a Microchannelâ€Nanochannelâ€Microchannel Array Based Nanoelectroporation System for Precise Gene Transfection. <i>Small</i> , 2014, 10, 1015-1023.	5.2	53
29	Insight into Mechanisms of Cellular Uptake of Lipid Nanoparticles and Intracellular Release of Small RNAs. <i>Pharmaceutical Research</i> , 2014, 31, 2685-2695.	1.7	52
30	Experimental and numerical studies of injection molding with microfeatures. <i>Polymer Engineering and Science</i> , 2005, 45, 866-875.	1.5	49
31	Nanoclay and longâ€fiberâ€reinforced composites based on epoxy and phenolic resins. <i>Journal of Applied Polymer Science</i> , 2008, 108, 3720-3726.	1.3	49
32	Protein Aâ€based antibody immobilization onto polymeric microdevices for enhanced sensitivity of enzymeâ€linked immunosorbent assay. <i>Biotechnology and Bioengineering</i> , 2009, 102, 891-901.	1.7	47
33	Fiber mat deformation in liquid composite molding. II: Modeling. <i>Polymer Composites</i> , 1993, 14, 151-160.	2.3	46
34	Analysis of two-regional flow in liquid composite molding. <i>Polymer Composites</i> , 1997, 18, 254-269.	2.3	46
35	Supercritical CO2 foaming of pressure-induced-flow processed linear polypropylene. <i>Materials and Design</i> , 2016, 93, 509-513.	3.3	43
36	Flow of DNA in micro/nanofluidics: From fundamentals to applications. <i>Biomicrofluidics</i> , 2016, 10, 043403.	1.2	42

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37	Extracellular mRNA Detected by Tethered Lipoplex Nanoparticle Biochip for Lung Adenocarcinoma Detection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 1431-1433.	2.5	41
38	Fiber mat deformation in liquid composite molding. I: Experimental analysis. <i>Polymer Composites</i> , 1993, 14, 144-150.	2.3	40
39	Kinetic analysis and mechanical properties of nanoclay reinforced unsaturated polyester (UP) resins cured at low temperatures. <i>Polymer Engineering and Science</i> , 2005, 45, 496-509.	1.5	40
40	Femtosecond laser bulk micromachining of microfluid channels in poly(methylmethacrylate). <i>Journal of Laser Applications</i> , 2006, 18, 210-215.	0.8	40
41	Nanoscale bio-platforms for living cell interrogation: current status and future perspectives. <i>Nanoscale</i> , 2016, 8, 3181-3206.	2.8	40
42	Micro-/nano-electroporation for active gene delivery. <i>Current Pharmaceutical Design</i> , 2015, 21, 6081-6088.	0.9	40
43	Thermoplastic polyurethane microcellular fibers via supercritical carbon dioxide based extrusion foaming. <i>Polymer Engineering and Science</i> , 2013, 53, 2360-2369.	1.5	39
44	Transferrin Receptor Targeted Lipopolyplexes for Delivery of Antisense Oligonucleotide G3139 in a Murine K562 Xenograft Model. <i>Pharmaceutical Research</i> , 2009, 26, 1516-1524.	1.7	38
45	Large Laterally Ordered Nanochannel Arrays from DNA Combing and Imprinting. <i>Advanced Materials</i> , 2010, 22, 3997-4001.	11.1	38
46	Indole-3-carbinol inhibits tumorigenicity of hepatocellular carcinoma cells via suppression of microRNA-21 and upregulation of phosphatase and tensin homolog. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 244-253.	1.9	38
47	Deterministic transfection drives efficient nonviral reprogramming and uncovers reprogramming barriers. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 399-409.	1.7	37
48	PLAUR Confers Resistance to Gefitinib Through EGFR/P-AKT/Survivin Signaling Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1909-1924.	1.1	36
49	Extracellular mRNA detected by molecular beacons in tethered lipoplex nanoparticles for diagnosis of human hepatocellular carcinoma. <i>PLoS ONE</i> , 2018, 13, e0198552.	1.1	36
50	Nonendocytic Delivery of Lipoplex Nanoparticles into Living Cells Using Nanochannel Electroporation. <i>Advanced Healthcare Materials</i> , 2014, 3, 682-689.	3.9	35
51	A novel liposomal formulation of FTY720 (Fingolimod) for promising enhanced targeted delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 393-400.	1.7	34
52	Immunomagnetic sequential ultrafiltration (iSUF) platform for enrichment and purification of extracellular vesicles from biofluids. <i>Scientific Reports</i> , 2021, 11, 8034.	1.6	33
53	Nanochannel Electroporation as a Platform for Living Cell Interrogation in Acute Myeloid Leukemia. <i>Advanced Science</i> , 2015, 2, 1500111.	5.6	31
54	Selective targeting of alveolar type II respiratory epithelial cells by anti-surfactant protein-C antibody-conjugated lipoplexes. <i>Journal of Controlled Release</i> , 2015, 203, 140-149.	4.8	30

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55	Atomic Carbide Bonding Leading to Superior Graphene Networks. <i>Advanced Materials</i> , 2013, 25, 4668-4672.	11.1	27
56	Stress Relaxation and Refractive Index Change of As ₂ S ₃ in Compression Molding. <i>International Journal of Applied Glass Science</i> , 2017, 8, 255-265.	1.0	27
57	Ultrasonic processing of MWCNT nanopaper reinforced polymeric nanocomposites. <i>Polymer</i> , 2018, 156, 85-94.	1.8	26
58	Simultaneous fabrication of hybrid arrays of nanowires and micro/nanoparticles by dewetting on micropillars. <i>Soft Matter</i> , 2007, 3, 1369.	1.2	25
59	The Use of Microfluidics in Rheology. <i>Macromolecular Materials and Engineering</i> , 2011, 296, 308-320.	1.7	25
60	Porous membrane controlled polymerization of nanofibers of polyaniline and its derivatives. <i>Journal of Materials Chemistry</i> , 2008, 18, 2085.	6.7	23
61	Ultrasound-assisted-pressure-induced-flow leading to superior polymer/carbon nanotube composites and foams. <i>Polymer</i> , 2015, 80, 237-244.	1.8	23
62	Compression molding simulation of chopped fiber reinforced polymeric composites in plate-rib type geometry. <i>Polymer Composites</i> , 1992, 13, 97-107.	2.3	22
63	Investigation on the friction coefficient between graphene-coated silicon and glass using barrel compression test. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2015, 33, .	0.6	22
64	A novel 3-D model for cell culture and tissue engineering. <i>Biomedical Microdevices</i> , 2009, 11, 795-799.	1.4	21
65	Introducing water as a coblowing agent in the carbon dioxide extrusion foaming process for polystyrene thermal insulation foams. <i>Polymer Engineering and Science</i> , 2010, 50, 1577-1584.	1.5	21
66	Effect of CO ₂ exposure on free volumes in polystyrene studied by positron annihilation spectroscopy. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2008, 46, 388-405.	2.4	20
67	Effect of Nonendocytic Uptake of Nanoparticles on Human Bronchial Epithelial Cells. <i>Analytical Chemistry</i> , 2015, 87, 3208-3215.	3.2	20
68	Low-Pressure Carbon Dioxide Enhanced Polymer Chain Mobility below the Bulk Glass Transition Temperature. <i>Macromolecules</i> , 2007, 40, 1108-1111.	2.2	19
69	Paste extrusion control and its influence on pore size properties of PTFE membranes. <i>Advances in Polymer Technology</i> , 2007, 26, 163-172.	0.8	19
70	Embossing of high-aspect-ratio-microstructures using sacrificial templates and fast surface heating. <i>Polymer Engineering and Science</i> , 2007, 47, 830-840.	1.5	19
71	Femtosecond laser micromachining and application of hot embossing molds for microfluid device fabrication. <i>Journal of Laser Applications</i> , 2009, 21, 196-204.	0.8	19
72	Large-area graphene coating via superhydrophilic-assisted electro-hydrodynamic spraying deposition. <i>Carbon</i> , 2014, 79, 294-301.	5.4	18

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73	Enhanced strength and foamability of high-density polyethylene prepared by pressure-induced flow and low-temperature crosslinking. <i>RSC Advances</i> , 2016, 6, 34422-34427.	1.7	18
74	Overhang molecular beacons encapsulated in tethered cationic lipoplex nanoparticles for detection of single-point mutation in extracellular vesicle-associated RNAs. <i>Biomaterials</i> , 2018, 183, 20-29.	5.7	18
75	Life Cycle Energy Analysis and Environmental Life Cycle Assessment of Carbon Nanofibers Production. , 2007, , .		17
76	Preparation and evaluation of a novel liposomal formulation of cisplatin. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 66, 90-95.	1.9	17
77	Differential efficacy of DOTAP enantiomers for siRNA delivery in vitro. <i>International Journal of Pharmaceutics</i> , 2012, 430, 328-334.	2.6	16
78	Graphene-graphene oxide-graphene hybrid nanopapers with superior mechanical, gas barrier and electrical properties. <i>AIP Advances</i> , 2015, 5, .	0.6	16
79	ROR1-targeted delivery of OSU-2S, a nonimmunosuppressive FTY720 derivative, exerts potent cytotoxicity in mantle-cell lymphoma in vitro and in vivo. <i>Experimental Hematology</i> , 2015, 43, 770-774.e2.	0.2	16
80	Positron annihilation study in inorganic-polymer nano-composites. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, 2397-2400.	0.8	15
81	Design and fabrication of an affordable polymer micromixer for medical and biomedical applications. <i>Polymer Engineering and Science</i> , 2010, 50, 1594-1604.	1.5	15
82	Surface Modification of Nanoporous Poly(ϵ -caprolactone) Membrane with Poly(ethylene glycol) to Prevent Biofouling: Part I. Effects of Plasma Power and Treatment Time. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2010, 59, 923-942.	1.8	15
83	Stimuli-responsive Carriers for Controlled Intracellular Drug Release. <i>Current Medicinal Chemistry</i> , 2019, 26, 2377-2388.	1.2	15
84	Performing analysis of thermoformable glass fiber mats deformation modes and reinforcement characterization. <i>Polymer Composites</i> , 1994, 15, 134-146.	2.3	14
85	Aldehyde dehydrogenase 1 α 1 regulates energy metabolism in adipocytes from different species. <i>Xenotransplantation</i> , 2017, 24, e12318.	1.6	14
86	CO ₂ bubble nucleation in polystyrene: Experimental and modeling studies. <i>Journal of Applied Polymer Science</i> , 2012, 125, 2170-2186.	1.3	13
87	Molecular dynamics simulation based size and rate dependent constitutive model of polystyrene thin films. <i>Computational Mechanics</i> , 2012, 50, 169-184.	2.2	13
88	Pressurized water pellets and supercritical nitrogen in injection molding. <i>Journal of Applied Polymer Science</i> , 2013, 127, 3760-3767.	1.3	12
89	The human PMR1 endonuclease stimulates cell motility by down regulating miR-200 family microRNAs. <i>Nucleic Acids Research</i> , 2016, 44, 5811-5819.	6.5	12
90	Silicon Oxycarbide Accelerated Chemical Vapor Deposition of Graphitic Networks on Ceramic Substrates for Thermal Management Enhancement. <i>ACS Applied Nano Materials</i> , 2019, 2, 452-458.	2.4	12

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91	Compression molding of sheet molding compounds in plate-rib type geometry. <i>Polymer Composites</i> , 1993, 14, 51-58.	2.3	11
92	Effects of a chelating agent - 2,4-pentanedione on low temperature composite molding of vinyl ester and unsaturated polyester resins. <i>Polymer Composites</i> , 2002, 23, 971-990.	2.3	11
93	Analysis of polystyrene surface properties on thin film bonding under carbon dioxide pressure using nanoparticle embedding technique. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2009, 47, 1535-1542.	2.4	11
94	Leptin Production by Encapsulated Adipocytes Increases Brown Fat, Decreases Resistin, and Improves Glucose Intolerance in Obese Mice. <i>PLoS ONE</i> , 2016, 11, e0153198.	1.1	11
95	Surface-Mediated Nucleic Acid Delivery by Lipoplexes Prepared in Microwell Arrays. <i>Small</i> , 2013, 9, 2358-2367.	5.2	10
96	Induced Apoptosis Investigation in Wild-type and FLT3-ITD Acute Myeloid Leukemia Cells by Nanochannel Electroporation and Single-cell qRT-PCR. <i>Molecular Therapy</i> , 2016, 24, 956-964.	3.7	10
97	Induction of innervation by encapsulated adipocytes with engineered vitamin A metabolism. <i>Translational Research</i> , 2018, 192, 1-14.	2.2	10
98	A novel carbon nanotube nanopaper polyurethane coating for fiber reinforced composite substrates. <i>Polymer Engineering and Science</i> , 2021, 61, 1041-1049.	1.5	10
99	Preparation and properties of nanoparticle and long-fiber-reinforced unsaturated polyester composites. <i>Polymer Composites</i> , 2009, 30, 861-865.	2.3	9
100	Carbon nanofiber paper and its effect on cure kinetics of low temperature epoxy resin. <i>Journal of Applied Polymer Science</i> , 2012, 125, 2223-2230.	1.3	9
101	Simulation and Measurement of Refractive Index Variation in Localized Rapid Heating Molding for Polymer Optics. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2018, 140, .	1.3	9
102	Impacts of Carbonaceous Particulates on Extrudate Semicrystalline Polyethylene Terephthalate Foams: Nonisothermal Crystallization, Rheology, and Infrared Attenuation Studies. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 15586-15597.	1.8	9
103	Surface Modification of Nanoporous Poly(ϵ -caprolactone) Membrane with Poly(ethylene glycol) to Prevent Biofouling: Part II. Effects of Graft Density and Chain Length. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2010, 59, 943-957.	1.8	8
104	Polystyrene foams with inter-connected carbon particulate network. <i>Journal of Cellular Plastics</i> , 2014, 50, 437-448.	1.2	8
105	Highly Oriented Graphitic Networks Grown by Chemical Vapor Deposition as Thermal Interface Materials. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 22501-22508.	1.8	8
106	A novel serum based biomarker panel has complementary ability to preclude presence of early lung cancer for low dose CT (LDCT). <i>Oncotarget</i> , 2017, 8, 45345-45355.	0.8	8
107	Microfluidic harvesting of breast cancer tumor spheroid-derived extracellular vesicles from immobilized microgels for single-vesicle analysis. <i>Lab on A Chip</i> , 2022, 22, 2502-2518.	3.1	8
108	3D fabrication of spherical microlens arrays on concave and convex silica surfaces. <i>Microsystem Technologies</i> , 2019, 25, 361-370.	1.2	7

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109	Bioassembly of three-dimensional embryonic stem cell scaffold complexes using compressed gases. <i>Biotechnology Progress</i> , 2009, 25, 535-542.	1.3	6
110	Dual Silicon Oxycarbide Accelerated Growth of Well-Ordered Graphitic Networks for Electronic and Thermal Applications. <i>Advanced Materials Technologies</i> , 2019, 4, 1800324.	3.0	6
111	Polymeric Nanoparticles and Nanopore Membranes for Controlled Drug and Gene Delivery. , 0, , 115-137.		5
112	Simulation of single DNA molecule stretching and immobilization in a de-wetting two-phase flow over micropillar-patterned surface. <i>Biomicrofluidics</i> , 2013, 7, 34103.	1.2	5
113	Technical feasibility of a new approach to electromagnetic interference (EMI) shielding of injection molded parts using in-mold coated (IMC) nanopaper. <i>Journal of Polymer Engineering</i> , 2014, 34, 739-746.	0.6	5
114	Encapsulation Thermogenic Preadipocytes for Transplantation into Adipose Tissue Depots. <i>Journal of Visualized Experiments</i> , 2015, , e52806.	0.2	5
115	Polystyrene/multi-wall carbon nanotube composite and its foam assisted by ultrasound vibration. <i>Journal of Cellular Plastics</i> , 2017, 53, 273-285.	1.2	5
116	Fabrication of Plano-Concave Plastic Lens by Novel Injection Molding Using Carbide-Bonded Graphene-Coated Silica Molds. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2019, 141, .	1.3	5
117	Carbon particulate and controlled-hydrolysis assisted extrusion foaming of semi-crystalline polyethylene terephthalate for the enhanced thermal insulation property. <i>Journal of Cellular Plastics</i> , 2021, 57, 695-716.	1.2	5
118	Flow-Guided Assembly Processes. <i>ChemPhysChem</i> , 2008, 9, 967-973.	1.0	4
119	Effect of polyaniline surface modification of carbon nanofibers on cure kinetics of epoxy resin. <i>Journal of Applied Polymer Science</i> , 2010, 118, 2328-2335.	1.3	4
120	Properties and process ability of long fiber-reinforced polymeric composites. <i>Polymer Composites</i> , 2014, 35, 655-664.	2.3	4
121	Quantification of OSU-2S, a novel derivative of FTY720, in mouse plasma by liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 98, 160-165.	1.4	4
122	Carbide-bonded graphene coated zirconia for achieving rapid thermal cycling under low input voltage and power. <i>Ceramics International</i> , 2019, 45, 24318-24323.	2.3	4
123	Microfluidic enzyme-linked immunosorbent assay technology. <i>Advances in Clinical Chemistry</i> , 2006, 42, 255-95.	1.8	4
124	A method for assessing the effect of polymer sheeting rheology, surface pattern, and processing conditions on glass lamination. <i>Journal of Applied Polymer Science</i> , 2001, 80, 521-528.	1.3	3
125	Graphene coating assisted injection molding of ultra-thin thermoplastics. <i>Polymer Engineering and Science</i> , 2015, 55, 1374-1381.	1.5	3
126	Permeability measurements and flow simulation for polyaniline carbon nanofibers modified nanopaper on glass fiber preform. <i>Polymer Composites</i> , 2016, 37, 435-445.	2.3	3

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127	Comparison of nanoclay and carbon nanofiber particles on rheology of molten polystyrene nanocomposites under supercritical carbon dioxide. Journal of Applied Polymer Science, 2010, 116, 1068-1076.	1.3	2
128	Positron Annihilation Studies In Polymer Nano-Composites. , 2011, , .		2
129	Processability study of inâ€mold coating for sheet molding compound compression molded parts. Polymer Engineering and Science, 2019, 59, 1688-1694.	1.5	2
130	Gene Delivery: Nonendocytic Delivery of Lipoplex Nanoparticles into Living Cells Using Nanochannel Electroporation (Adv. Healthcare Mater. 5/2014). Advanced Healthcare Materials, 2014, 3, 622-622.	3.9	1
131	A kinetics study of diacrylic-styrene crosslinking copolymerization. Journal of Polymer Research, 2015, 22, 1.	1.2	1
132	Therapeutic Targeting of the RAS-Pathway by Synthetic Mir-181a Nanoparticles in Acute Myeloid Leukemia (AML).. Blood, 2012, 120, 2422-2422.	0.6	1
133	Subcritical CO2 Assisted Polymer Surface Engineering at Low Temperatures. Materials Research Society Symposia Proceedings, 2004, 843, 2101.	0.1	0
134	Micropatterning and characterization of electrospun PCL/gelatin nanofiber tissue scaffolds by femtosecond laser ablation. , 2009, , .		0
135	GUIDED ASSEMBLY BY SURFACE CONTROLLED DEWETTING AND EVAPORATION. , 2012, , 351-376.		0
136	ACTR-20. A SMALL MOLECULE AXL INHIBITOR, BGB324 â€“ FIRST-IN-HUMAN GBM SURGICAL PK TRIAL FOR RECURRENT TUMORS. Neuro-Oncology, 2018, 20, vi15-vi15.	0.6	0
137	Targeted Delivery of MicroRNA-29b by Nanoparticles Provides Antileukemic Activity and Increases Sensitivity to the Hypomethylating Agent Decitabine (DAC) in Acute Myeloid Leukemia (AML). Blood, 2011, 118, 81-81.	0.6	0
138	Immunoliposomal Delivery of Mir-29b By Targeting Tumor Antigen ROR1 Induces Epigenetic Reprograming in Human-ROR1-Expressed Mouse Model of Chronic Lymphocytic Leukemia. Blood, 2015, 126, 1743-1743.	0.6	0
139	Exosomeâ€Encapsulated Persistent Luminescence Nanoparticles Enabled Medicinal Productâ€Based Drug Delivery System. FASEB Journal, 2020, 34, 1-1.	0.2	0