

# L James Lee

## List of Publications by Citations

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135  
papers

4,634  
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36  
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140  
ext. papers

5,303  
ext. citations

5.7  
avg, IF

5.24  
L-index

#	Paper	IF	Citations
135	Polyurethane/clay nanocomposites foams: processing, structure and properties. <i>Polymer</i> , <b>2005</b> , 46, 775-783	3.9	398
134	Nanochannel electroporation delivers precise amounts of biomolecules into living cells. <i>Nature Nanotechnology</i> , <b>2011</b> , 6, 747-54	28.7	229
133	Morphology and mechanical properties of polypropylene/organoclay nanocomposites. <i>Journal of Applied Polymer Science</i> , <b>2002</b> , 85, 1562-1570	2.9	208
132	Extrusion of polystyrene nanocomposite foams with supercritical CO <sub>2</sub> . <i>Polymer Engineering and Science</i> , <b>2003</b> , 43, 1261-1275	2.3	196
131	Large-scale generation of functional mRNA-encapsulating exosomes via cellular nanoporation. <i>Nature Biomedical Engineering</i> , <b>2020</b> , 4, 69-83	19	190
130	Self-Assembled Polyaniline Nanofibers/Nanotubes. <i>Chemistry of Materials</i> , <b>2007</b> , 19, 3589-3591	9.6	157
129	Analysis of resin injection molding in molds with preplaced fiber mats. I: Permeability and compressibility measurements. <i>Polymer Composites</i> , <b>1991</b> , 12, 20-29	3	121
128	Functional exosome-mimic for delivery of siRNA to cancer: in vitro and in vivo evaluation. <i>Journal of Controlled Release</i> , <b>2016</b> , 243, 160-171	11.7	114
127	Analysis of resin injection molding in molds with preplaced fiber mats. II: Numerical simulation and experiments of mold filling. <i>Polymer Composites</i> , <b>1991</b> , 12, 30-38	3	113
126	Flow simulation in molds with preplaced fiber mats. <i>Polymer Composites</i> , <b>1991</b> , 12, 391-403	3	105
125	Serine/Threonine Kinase MLK4 Determines Mesenchymal Identity in Glioma Stem Cells in an NF- $\kappa$ B-dependent Manner. <i>Cancer Cell</i> , <b>2016</b> , 29, 201-13	24.3	98
124	Phenotypic Plasticity of Invasive Edge Glioma Stem-like Cells in Response to Ionizing Radiation. <i>Cell Reports</i> , <b>2019</b> , 26, 1893-1905.e7	10.6	84
123	Topical tissue nano-transfection mediates non-viral stroma reprogramming and rescue. <i>Nature Nanotechnology</i> , <b>2017</b> , 12, 974-979	28.7	78
122	ACTR-20. A SMALL MOLECULE AXL INHIBITOR, BGB324 [FIRST-IN-HUMAN GBM SURGICAL PK TRIAL FOR RECURRENT TUMORS. <i>Neuro-Oncology</i> , <b>2018</b> , 20, vi15-vi15	1	78
121	CO <sub>2</sub> foaming based on polystyrene/poly(methyl methacrylate) blend and nanoclay. <i>Polymer Engineering and Science</i> , <b>2007</b> , 47, 103-111	2.3	77
120	Dielectrophoresis-assisted 3D nanoelectroporation for non-viral cell transfection in adoptive immunotherapy. <i>Lab on A Chip</i> , <b>2015</b> , 15, 3147-53	7.2	72
119	Activation of the Receptor Tyrosine Kinase AXL Regulates the Immune Microenvironment in Glioblastoma. <i>Cancer Research</i> , <b>2018</b> , 78, 3002-3013	10.1	71

118	A signal-amplifiable biochip quantifies extracellular vesicle-associated RNAs for early cancer detection. <i>Nature Communications</i> , <b>2017</b> , 8, 1683	17.4	68
117	Delivery of antisense oligodeoxyribonucleotide lipopolyplex nanoparticles assembled by microfluidic hydrodynamic focusing. <i>Journal of Controlled Release</i> , <b>2010</b> , 141, 62-9	11.7	66
116	Mold filling and curing analysis in liquid composite molding. <i>Polymer Composites</i> , <b>1993</b> , 14, 71-81	3	63
115	3D nanochannel electroporation for high-throughput cell transfection with high uniformity and dosage control. <i>Nanoscale</i> , <b>2016</b> , 8, 243-52	7.7	62
114	Fabrication of well-defined PLGA scaffolds using novel microembossing and carbon dioxide bonding. <i>Biomaterials</i> , <b>2005</b> , 26, 2585-94	15.6	59
113	Micro-/nanoscale electroporation. <i>Lab on A Chip</i> , <b>2016</b> , 16, 4047-4062	7.2	59
112	Enhanced hepatic delivery of siRNA and microRNA using oleic acid based lipid nanoparticle formulations. <i>Journal of Controlled Release</i> , <b>2013</b> , 172, 690-8	11.7	58
111	Controllable Large-Scale Transfection of Primary Mammalian Cardiomyocytes on a Nanochannel Array Platform. <i>Small</i> , <b>2016</b> , 12, 5971-5980	11	56
110	Polymer nano-engineering for biomedical applications. <i>Annals of Biomedical Engineering</i> , <b>2006</b> , 34, 75-88	4.7	56
109	Targeted delivery of tumor suppressor microRNA-1 by transferrin-conjugated lipopolyplex nanoparticles to patient-derived glioblastoma stem cells. <i>Current Pharmaceutical Biotechnology</i> , <b>2014</b> , 15, 839-46	2.6	48
108	Rapid hot embossing of polymer microstructures using carbide-bonded graphene coating on silicon stampers. <i>Surface and Coatings Technology</i> , <b>2014</b> , 258, 174-180	4.4	44
107	Protein A-based antibody immobilization onto polymeric microdevices for enhanced sensitivity of enzyme-linked immunosorbent assay. <i>Biotechnology and Bioengineering</i> , <b>2009</b> , 102, 891-901	4.9	43
106	Fiber mat deformation in liquid composite molding. II: Modeling. <i>Polymer Composites</i> , <b>1993</b> , 14, 151-160	3	43
105	Nanoclay and long-fiber-reinforced composites based on epoxy and phenolic resins. <i>Journal of Applied Polymer Science</i> , <b>2008</b> , 108, 3720-3726	2.9	42
104	Design of a microchannel-nanochannel-microchannel array based nanoelectroporation system for precise gene transfection. <i>Small</i> , <b>2014</b> , 10, 1015-23	11	41
103	Extracellular mRNA Detected by Tethered Lipoplex Nanoparticle Biochip for Lung Adenocarcinoma Detection. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 193, 1431-3	10.2	38
102	Kinetic analysis and mechanical properties of nanoclay reinforced unsaturated polyester (UP) resins cured at low temperatures. <i>Polymer Engineering and Science</i> , <b>2005</b> , 45, 496-509	2.3	38
101	Experimental and numerical studies of injection molding with microfeatures. <i>Polymer Engineering and Science</i> , <b>2005</b> , 45, 866-875	2.3	38

100	Fiber mat deformation in liquid composite molding. I: Experimental analysis. <i>Polymer Composites</i> , <b>1993</b> , 14, 144-150	3	38
99	Supercritical CO2 foaming of pressure-induced-flow processed linear polypropylene. <i>Materials and Design</i> , <b>2016</b> , 93, 509-513	8.1	36
98	Analysis of two-regional flow in liquid composite molding. <i>Polymer Composites</i> , <b>1997</b> , 18, 254-269	3	36
97	Transferrin receptor targeted lipopolyplexes for delivery of antisense oligonucleotide g3139 in a murine k562 xenograft model. <i>Pharmaceutical Research</i> , <b>2009</b> , 26, 1516-24	4.5	35
96	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> , <b>2015</b> , 1853, 244-53	4.9	34
95	Nanoscale bio-platforms for living cell interrogation: current status and future perspectives. <i>Nanoscale</i> , <b>2016</b> , 8, 3181-206	7.7	34
94	Insight into mechanisms of cellular uptake of lipid nanoparticles and intracellular release of small RNAs. <i>Pharmaceutical Research</i> , <b>2014</b> , 31, 2685-95	4.5	33
93	Thermoplastic polyurethane microcellular fibers via supercritical carbon dioxide based extrusion foaming. <i>Polymer Engineering and Science</i> , <b>2013</b> , 53, 2360-2369	2.3	32
92	Large laterally ordered nanochannel arrays from DNA combing and imprinting. <i>Advanced Materials</i> , <b>2010</b> , 22, 3997-4001	24	32
91	Flow of DNA in micro/nanofluidics: From fundamentals to applications. <i>Biomicrofluidics</i> , <b>2016</b> , 10, 043403.2	3.2	32
90	A novel liposomal formulation of FTY720 (fingolimod) for promising enhanced targeted delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2014</b> , 10, 393-400	6	31
89	Deterministic transfection drives efficient nonviral reprogramming and uncovers reprogramming barriers. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2016</b> , 12, 399-409	6	29
88	Femtosecond laser bulk micromachining of microfluid channels in poly(methylmethacrylate). <i>Journal of Laser Applications</i> , <b>2006</b> , 18, 210-215	2.1	29
87	Extracellular mRNA detected by molecular beacons in tethered lipoplex nanoparticles for diagnosis of human hepatocellular carcinoma. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198552	3.7	27
86	Nonendocytic delivery of lipoplex nanoparticles into living cells using nanochannel electroporation. <i>Advanced Healthcare Materials</i> , <b>2014</b> , 3, 682-9	10.1	27
85	Micro-/nano-electroporation for active gene delivery. <i>Current Pharmaceutical Design</i> , <b>2015</b> , 21, 6081-8	3.3	26
84	Atomic carbide bonding leading to superior graphene networks. <i>Advanced Materials</i> , <b>2013</b> , 25, 4668-72	24	23
83	Nanochannel Electroporation as a Platform for Living Cell Interrogation in Acute Myeloid Leukemia. <i>Advanced Science</i> , <b>2015</b> , 2, 1500111	13.6	23

82	Simultaneous fabrication of hybrid arrays of nanowires and micro/nanoparticles by dewetting on micropillars. <i>Soft Matter</i> , <b>2007</b> , 3, 1369-1371	3.6	23
81	Selective targeting of alveolar type II respiratory epithelial cells by anti-surfactant protein-C antibody-conjugated lipoplexes. <i>Journal of Controlled Release</i> , <b>2015</b> , 203, 140-9	11.7	22
80	The Use of Microfluidics in Rheology. <i>Macromolecular Materials and Engineering</i> , <b>2011</b> , 296, 308-320	3.9	22
79	PLAUR Confers Resistance to Gefitinib Through EGFR/P-AKT/Survivin Signaling Pathway. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 47, 1909-1924	3.9	22
78	Ultrasound-assisted-pressure-induced-flow leading to superior polymer/carbon nanotube composites and foams. <i>Polymer</i> , <b>2015</b> , 80, 237-244	3.9	21
77	Porous membrane controlled polymerization of nanofibers of polyaniline and its derivatives. <i>Journal of Materials Chemistry</i> , <b>2008</b> , 18, 2085		19
76	Low-Pressure Carbon Dioxide Enhanced Polymer Chain Mobility below the Bulk Glass Transition Temperature. <i>Macromolecules</i> , <b>2007</b> , 40, 1108-1111	5.5	19
75	Effect of CO <sub>2</sub> exposure on free volumes in polystyrene studied by positron annihilation spectroscopy. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , <b>2008</b> , 46, 388-405	2.6	19
74	Compression molding simulation of chopped fiber reinforced polymeric composites in plate-rib type geometry. <i>Polymer Composites</i> , <b>1992</b> , 13, 97-107	3	19
73	Ultrasonic processing of MWCNT nanopaper reinforced polymeric nanocomposites. <i>Polymer</i> , <b>2018</b> , 156, 85-94	3.9	19
72	A novel 3-D model for cell culture and tissue engineering. <i>Biomedical Microdevices</i> , <b>2009</b> , 11, 795-9	3.7	18
71	Introducing water as a coblowing agent in the carbon dioxide extrusion foaming process for polystyrene thermal insulation foams. <i>Polymer Engineering and Science</i> , <b>2010</b> , 50, 1577-1584	2.3	18
70	Paste extrusion control and its influence on pore size properties of PTFE membranes. <i>Advances in Polymer Technology</i> , <b>2007</b> , 26, 163-172	1.9	18
69	Preparation and evaluation of a novel liposomal formulation of cisplatin. <i>European Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 66, 90-5	5.1	17
68	Large-area graphene coating via superhydrophilic-assisted electro-hydrodynamic spraying deposition. <i>Carbon</i> , <b>2014</b> , 79, 294-301	10.4	17
67	Stress Relaxation and Refractive Index Change of As <sub>2</sub> S <sub>3</sub> in Compression Molding. <i>International Journal of Applied Glass Science</i> , <b>2017</b> , 8, 255-265	1.8	17
66	Effect of nonendocytic uptake of nanoparticles on human bronchial epithelial cells. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 3208-15	7.8	17
65	Enhanced strength and foamability of high-density polyethylene prepared by pressure-induced flow and low-temperature crosslinking. <i>RSC Advances</i> , <b>2016</b> , 6, 34422-34427	3.7	17

64	Embossing of high-aspect-ratio-microstructures using sacrificial templates and fast surface heating. <i>Polymer Engineering and Science</i> , <b>2007</b> , 47, 830-840	2.3	16
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> , <b>2015</b> , 33, 031213	1.3	15
62	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> , <b>2015</b> , 43, 770-4.e2	3.1	15
61	Surface Modification of Nanoporous Poly( $\epsilon$ -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> , <b>2010</b> , 59, 923-942	3	15
60	Positron annihilation study in inorganic-polymer nano-composites. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , <b>2009</b> , 6, 2397-2400		15
59	Femtosecond laser micromachining and application of hot embossing molds for microfluid device fabrication. <i>Journal of Laser Applications</i> , <b>2009</b> , 21, 196-204	2.1	14
58	Differential efficacy of DOTAP enantiomers for siRNA delivery in vitro. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 430, 328-34	6.5	13
57	CO <sub>2</sub> bubble nucleation in polystyrene: Experimental and modeling studies. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 125, 2170-2186	2.9	13
56	Design and fabrication of an affordable polymer micromixer for medical and biomedical applications. <i>Polymer Engineering and Science</i> , <b>2010</b> , 50, 1594-1604	2.3	13
55	Performing analysis of thermoformable glass fiber mats deformation modes and reinforcement characterization. <i>Polymer Composites</i> , <b>1994</b> , 15, 134-146	3	13
54	Overhang molecular beacons encapsulated in tethered cationic lipoplex nanoparticles for detection of single-point mutation in extracellular vesicle-associated RNAs. <i>Biomaterials</i> , <b>2018</b> , 183, 20-29	15.6	12
53	Aldehyde dehydrogenase 1 $\alpha$ 1 regulates energy metabolism in adipocytes from different species. <i>Xenotransplantation</i> , <b>2017</b> , 24, e12318	2.8	12
52	Molecular dynamics simulation based size and rate dependent constitutive model of polystyrene thin films. <i>Computational Mechanics</i> , <b>2012</b> , 50, 169-184	4	12
51	Life Cycle Energy Analysis and Environmental Life Cycle Assessment of Carbon Nanofibers Production <b>2007</b> ,		12
50	Graphene-graphene oxide-graphene hybrid nanopapers with superior mechanical, gas barrier and electrical properties. <i>AIP Advances</i> , <b>2015</b> , 5, 017135	1.5	11
49	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> , <b>2009</b> , 47, 1535-1542	2.6	11
48	Pressurized water pellets and supercritical nitrogen in injection molding. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 127, 3760-3767	2.9	10
47	Leptin Production by Encapsulated Adipocytes Increases Brown Fat, Decreases Resistin, and Improves Glucose Intolerance in Obese Mice. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153198	3.7	10

46	Preparation and properties of nanoparticle and long-fiber-reinforced unsaturated polyester composites. <i>Polymer Composites</i> , <b>2009</b> , 30, 861-865	3	9
45	Stimuli-responsive Carriers for Controlled Intracellular Drug Release. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 2377-2388	4.3	9
44	Surface-mediated nucleic acid delivery by lipoplexes prepared in microwell arrays. <i>Small</i> , <b>2013</b> , 9, 2358-671	7.1	8
43	Surface Modification of Nanoporous Poly( $\epsilon$ -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> , <b>2010</b> , 59, 943-957	3	8
42	Effects of a chelating agent - 2,4-pentanedione on low temperature composite molding of vinyl ester and unsaturated polyester resins. <i>Polymer Composites</i> , <b>2002</b> , 23, 971-990	3	8
41	Compression molding of sheet molding compounds in plate-rib type geometry. <i>Polymer Composites</i> , <b>1993</b> , 14, 51-58	3	8
40	Immunomagnetic sequential ultrafiltration (iSUF) platform for enrichment and purification of extracellular vesicles from biofluids. <i>Scientific Reports</i> , <b>2021</b> , 11, 8034	4.9	8
39	Induction of innervation by encapsulated adipocytes with engineered vitamin A metabolism. <i>Translational Research</i> , <b>2018</b> , 192, 1-14	11	7
38	The human PMR1 endonuclease stimulates cell motility by down regulating miR-200 family microRNAs. <i>Nucleic Acids Research</i> , <b>2016</b> , 44, 5811-9	20.1	7
37	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> , <b>2016</b> , 24, 956-64	11.7	7
36	Polystyrene foams with inter-connected carbon particulate network. <i>Journal of Cellular Plastics</i> , <b>2014</b> , 50, 437-448	1.5	7
35	Carbon nanofiber paper and its effect on cure kinetics of low temperature epoxy resin. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 125, 2223-2230	2.9	7
34	Silicon Oxycarbide Accelerated Chemical Vapor Deposition of Graphitic Networks on Ceramic Substrates for Thermal Management Enhancement. <i>ACS Applied Nano Materials</i> , <b>2019</b> , 2, 452-458	5.6	7
33	3D fabrication of spherical microlens arrays on concave and convex silica surfaces. <i>Microsystem Technologies</i> , <b>2019</b> , 25, 361-370	1.7	6
32	A novel serum based biomarker panel has complementary ability to preclude presence of early lung cancer for low dose CT (LDCT). <i>Oncotarget</i> , <b>2017</b> , 8, 45345-45355	3.3	6
31	Polystyrene/multi-wall carbon nanotube composite and its foam assisted by ultrasound vibration. <i>Journal of Cellular Plastics</i> , <b>2017</b> , 53, 273-285	1.5	5
30	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> , <b>2018</b> , 140,	3.3	5
29	Encapsulation Thermogenic Preadipocytes for Transplantation into Adipose Tissue Depots. <i>Journal of Visualized Experiments</i> , <b>2015</b> , e52806	1.6	5



28	Simulation of single DNA molecule stretching and immobilization in a de-wetting two-phase flow over micropillar-patterned surface. <i>Biomicrofluidics</i> , <b>2013</b> , 7, 34103	3.2	5
27	Bioassembly of three-dimensional embryonic stem cell-scaffold complexes using compressed gases. <i>Biotechnology Progress</i> , <b>2009</b> , 25, 535-42	2.8	5
26	Dual Silicon Oxycarbide Accelerated Growth of Well-Ordered Graphitic Networks for Electronic and Thermal Applications. <i>Advanced Materials Technologies</i> , <b>2019</b> , 4, 1800324	6.8	4
25	Properties and process ability of long fiber-reinforced polymeric composites. <i>Polymer Composites</i> , <b>2014</b> , 35, 655-664	3	4
24	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> , <b>2014</b> , 34, 739-746	1.4	4
23	Flow-guided assembly processes. <i>ChemPhysChem</i> , <b>2008</b> , 9, 967-73	3.2	4
22	Polymeric Nanoparticles and Nanopore Membranes for Controlled Drug and Gene Delivery	115-137	4
21	Microfluidic enzyme-linked immunosorbent assay technology. <i>Advances in Clinical Chemistry</i> , <b>2006</b> , 42, 255-95	5.8	4
20	Permeability measurements and flow simulation for polyaniline carbon nanofibers modified nanopaper on glass fiber preform. <i>Polymer Composites</i> , <b>2016</b> , 37, 435-445	3	3
19	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> , <b>2014</b> , 98, 160-5	3.5	3
18	Graphene coating assisted injection molding of ultra-thin thermoplastics. <i>Polymer Engineering and Science</i> , <b>2015</b> , 55, 1374-1381	2.3	3
17	Carbide-bonded graphene coated zirconia for achieving rapid thermal cycling under low input voltage and power. <i>Ceramics International</i> , <b>2019</b> , 45, 24318-24323	5.1	2
16	Positron Annihilation Studies In Polymer Nano-Composites	<b>2011</b> ,	2
15	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> , <b>2001</b> , 80, 521-528	2.9	2
14	Impacts of Carbonaceous Particulates on Extrudate Semicrystalline Polyethylene Terephthalate Foams: Nonisothermal Crystallization, Rheology, and Infrared Attenuation Studies. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2020</b> , 59, 15586-15597	3.9	2
13	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> , <b>2020</b> , 0021955X2095275	1.5	2
12	Highly Oriented Graphitic Networks Grown by Chemical Vapor Deposition as Thermal Interface Materials. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2020</b> , 59, 22501-22508	3.9	2
11	Processability study of in-mold coating for sheet molding compound compression molded parts. <i>Polymer Engineering and Science</i> , <b>2019</b> , 59, 1688-1694	2.3	1



10	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> , <b>2019</b> , 141,	3.3	1
9	Gene Delivery: Nonendocytic Delivery of Lipoplex Nanoparticles into Living Cells Using Nanochannel Electroporation (Adv. Healthcare Mater. 5/2014). <i>Advanced Healthcare Materials</i> , <b>2014</b> , 3, 622-622	10.1	1
8	Therapeutic Targeting of the RAS-Pathway by Synthetic Mir-181a Nanoparticles in Acute Myeloid Leukemia (AML).. <i>Blood</i> , <b>2012</b> , 120, 2422-2422	2.2	1
7	A novel carbon nanotube nanopaper polyurethane coating for fiber reinforced composite substrates. <i>Polymer Engineering and Science</i> , <b>2021</b> , 61, 1041-1049	2.3	1
6	A kinetics study of diacrylic-styrene crosslinking copolymerization. <i>Journal of Polymer Research</i> , <b>2015</b> , 22, 1	2.7	
5	GUIDED ASSEMBLY BY SURFACE CONTROLLED DEWETTING AND EVAPORATION <b>2012</b> , 351-376		
4	Subcritical CO2 Assisted Polymer Surface Engineering at Low Temperatures. <i>Materials Research Society Symposia Proceedings</i> , <b>2004</b> , 843, 2101		
3	Exosome-Encapsulated Persistent Luminescence Nanoparticles Enabled Medicinal Product-Based Drug Delivery System. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
2	Immunoliposomal Delivery of Mir-29b By Targeting Tumor Antigen ROR1 Induces Epigenetic Reprograming in Human-ROR1-Expressed Mouse Model of Chronic Lymphocytic Leukemia. <i>Blood</i> , <b>2015</b> , 126, 1743-1743	2.2	
1	Targeted Delivery of MicroRNA-29b by Nanoparticles Provides Antileukemic Activity and Increases Sensitivity to the Hypomethylating Agent Decitabine (DAC) in Acute Myeloid Leukemia (AML). <i>Blood</i> , <b>2011</b> , 118, 81-81	2.2	