

Rob G H Lammertink

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2790892/publications.pdf>

Version: 2024-02-01

149
papers

6,380
citations

66234

42
h-index

82410

72
g-index

152
all docs

152
docs citations

152
times ranked

6665
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative assessment of hydrocarbon separation performance of bulky poly(urethane-urea)s toward rubbery membranes. <i>Journal of Natural Gas Science and Engineering</i> , 2022, 98, 104356.	2.1	5
2	Dimensionally stable multication-crosslinked poly(arylene piperidinium) membranes for water electrolysis. <i>Journal of Materials Chemistry A</i> , 2022, 10, 8401-8412.	5.2	41
3	Electrocatalytic Reaction Induced Colloidal Accumulation: The Role of Dielectrophoresis. <i>Langmuir</i> , 2022, 38, 3040-3050.	1.6	2
4	Transport and surface reaction model of a photocatalytic membrane during the radical filtration of methylene blue. <i>Chemical Engineering Science</i> , 2022, 254, 117617.	1.9	9
5	Application of liquid-infused membranes to mitigate biofouling. <i>Environmental Science: Water Research and Technology</i> , 2021, 7, 68-77.	1.2	15
6	Charge Regulation at a Nanoporous Two-Dimensional Interface. <i>ACS Omega</i> , 2021, 6, 2487-2493.	1.6	2
7	Electrocatalytic reaction-driven flow. <i>Physical Review Fluids</i> , 2021, 6, .	1.0	5
8	Magnetic-controlled membrane transport. <i>National Science Review</i> , 2021, 8, nwab062.	4.6	1
9	Bridging the gap between lab-scale and commercial dimensions of hollow fiber nanofiltration membranes. <i>Journal of Membrane Science</i> , 2021, 624, 119100.	4.1	19
10	Anion exchange membranes with twisted poly(terphenylene) backbone: Effect of the N-cyclic cations. <i>Journal of Membrane Science</i> , 2021, 635, 119525.	4.1	26
11	Connecting experimental degradation kinetics to theoretical models for photocatalytic reactors: The influence of mass transport limitations. <i>Chemical Engineering Science</i> , 2021, 245, 116835.	1.9	12
12	Electrocatalytic Reaction Driven Flow: Role of pH in Flow Reversal. <i>Journal of Physical Chemistry C</i> , 2021, 125, 24876-24886.	1.5	4
13	Elucidating the effect of chain extenders substituted by aliphatic side chains on morphology and gas separation of polyurethanes. <i>European Polymer Journal</i> , 2020, 122, 109346.	2.6	18
14	Bubbly drag reduction using a hydrophobic inner cylinder in Taylor-Couette turbulence. <i>Journal of Fluid Mechanics</i> , 2020, 883, .	1.4	17
15	Improved performance of thin-film composite forward osmosis membrane with click modified polysulfone substrate. <i>Desalination</i> , 2020, 496, 114731.	4.0	33
16	Understanding Mono- and Bivalent Ion Selectivities of Nanoporous Graphene Using Ionic and Bi-ionic Potentials. <i>Langmuir</i> , 2020, 36, 7400-7407.	1.6	15
17	Fructose dehydration to hydroxyl-methylfurfural in an immobilized catalytic microreactor. <i>Journal of Flow Chemistry</i> , 2020, 10, 461-468.	1.2	4
18	Enhanced CO ₂ capture through bulky poly(urethane-urea)-based MMMs containing hyperbranched triazine based silica nanoparticles. <i>Separation and Purification Technology</i> , 2020, 241, 116734.	3.9	12

#	ARTICLE	IF	CITATIONS
19	Surfactant specific ionic strength effects on membrane fouling during produced water treatment. <i>Journal of Colloid and Interface Science</i> , 2019, 556, 12-23.	5.0	34
20	Liquid-Infused Membranes with Oil-in-Water Emulsions. <i>Langmuir</i> , 2019, 35, 9513-9520.	1.6	24
21	Reaction induced diffusio-phoresis of ordinary catalytic particles. <i>Reaction Chemistry and Engineering</i> , 2019, 4, 1439-1446.	1.9	8
22	Photocatalytic Reactor Design: Guidelines for Kinetic Investigation. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 5349-5357.	1.8	59
23	Tunable Microstructured Membranes in Organs-on-Chips to Monitor Transendothelial Hydraulic Resistance. <i>Tissue Engineering - Part A</i> , 2019, 25, 1635-1645.	1.6	5
24	Membrane Filtration of Anionic Surfactant Stabilized Emulsions: Effect of Ionic Strength on Fouling and Droplet Adhesion. <i>Colloids and Interfaces</i> , 2019, 3, 9.	0.9	5
25	Association of hard segments in gas separation through polyurethane membranes with aromatic bulky chain extenders. <i>Journal of Membrane Science</i> , 2019, 574, 136-146.	4.1	42
26	Confined Electroconvective Vortices at Structured Ion Exchange Membranes. <i>Langmuir</i> , 2018, 34, 2455-2463.	1.6	46
27	Liquid-liquid displacement in slippery liquid-infused membranes (SLIMs). <i>Soft Matter</i> , 2018, 14, 1780-1788.	1.2	37
28	Egg-shell membrane reactors for nitrite hydrogenation: Manipulating kinetics and selectivity. <i>Applied Catalysis B: Environmental</i> , 2018, 224, 276-282.	10.8	17
29	Effect of temperature gradients in (reverse) electrodialysis in the Ohmic regime. <i>Journal of Membrane Science</i> , 2018, 548, 421-428.	4.1	53
30	Ion Transport through Perforated Graphene. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 6339-6344.	2.1	21
31	Enhanced ion transport using geometrically structured charge selective interfaces. <i>Lab on A Chip</i> , 2018, 18, 1652-1660.	3.1	14
32	Influence of temperature gradients on mono- and divalent ion transport in electrodialysis at limiting currents. <i>Desalination</i> , 2018, 443, 62-69.	4.0	21
33	Adhesion of emulsified oil droplets to hydrophilic and hydrophobic surfaces – effect of surfactant charge, surfactant concentration and ionic strength. <i>Soft Matter</i> , 2018, 14, 5452-5460.	1.2	32
34	Predictive model for convective flows induced by surface reactivity contrast. <i>Physical Review Fluids</i> , 2018, 3, .	1.0	9
35	ATR-IR spectroscopic cell for in situ studies at solid-liquid interface at elevated temperatures and pressures. <i>Catalysis Today</i> , 2017, 283, 185-194.	2.2	14
36	Inelastic non-Newtonian flow over heterogeneously slippery surfaces. <i>Physical Review E</i> , 2017, 95, 023105.	0.8	37

#	ARTICLE	IF	CITATIONS
37	Influence of temperature gradients on charge transport in asymmetric nanochannels. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 28232-28238.	1.3	22
38	Fabrication of nanoporous graphene/polymer composite membranes. <i>Nanoscale</i> , 2017, 9, 10487-10493.	2.8	55
39	Produced water treatment by membranes: A review from a colloidal perspective. <i>Journal of Colloid and Interface Science</i> , 2017, 487, 523-534.	5.0	320
40	Influence of Rayleigh-Bénard convection on electrokinetic instability in overlimiting current conditions. <i>Physical Review Fluids</i> , 2017, 2, .	1.0	23
41	On the Gating Mechanism of Slippery Liquid Infused Porous Membranes. <i>Advanced Materials Interfaces</i> , 2016, 3, 1600025.	1.9	31
42	Heat and mass transfer over slippery, superhydrophobic surfaces. <i>Physics of Fluids</i> , 2016, 28, 042002.	1.6	14
43	Spatial Site-Patterning of Wettability in a Microcapillary Tube. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 10657-10660.	4.0	11
44	Measurement of biofilm growth and local hydrodynamics using optical coherence tomography. <i>Biomedical Optics Express</i> , 2016, 7, 3508.	1.5	20
45	Observation and experimental investigation of confinement effects on ion transport and electrokinetic flows at the microscale. <i>Scientific Reports</i> , 2016, 6, 37236.	1.6	12
46	Altering Emulsion Stability with Heterogeneous Surface Wettability. <i>Scientific Reports</i> , 2016, 6, 26953.	1.6	13
47	Bacteria Delay the Jamming of Particles at Microchannel Bottlenecks. <i>Scientific Reports</i> , 2016, 6, 31471.	1.6	7
48	Desalination by Electrodialysis Using a Stack of Patterned Ion-Selective Hydrogels on a Microfluidic Device. <i>Advanced Functional Materials</i> , 2016, 26, 8685-8693.	7.8	26
49	Carbon nano-fiber based membrane reactor for selective nitrite hydrogenation. <i>Catalysis Today</i> , 2016, 273, 50-61.	2.2	13
50	Temperature effects on the electrohydrodynamic and electrokinetic behaviour of ion-selective nanochannels. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 114002.	0.7	23
51	Performance study of pervaporation in a microfluidic system for the removal of acetone from water. <i>Chemical Engineering Journal</i> , 2016, 284, 1342-1347.	6.6	32
52	Why bumpy is better: The role of the dissipation distribution in slip flow over a bubble mattress. <i>Physical Review Fluids</i> , 2016, 1, .	1.0	20
53	Dynamics of microvortices induced by ion concentration polarization. <i>Physical Review E</i> , 2015, 92, 031003.	0.8	66
54	Controlled formation of anatase and rutile TiO ₂ thin films by reactive magnetron sputtering. <i>AIP Advances</i> , 2015, 5, .	0.6	75

#	ARTICLE	IF	CITATIONS
55	The Graetzâ€Nusselt problem extended to continuum flows with finite slip. <i>Journal of Fluid Mechanics</i> , 2015, 764, .	1.4	16
56	Intrinsic Photocatalytic Assessment of Reactively Sputtered TiO ₂ Films. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 8727-8732.	4.0	27
57	Visualization and characterization of interfacial polymerization layer formation. <i>Lab on A Chip</i> , 2015, 15, 575-580.	3.1	56
58	Towards supported bolaamphiphile membranes for water filtration: Roles of lipid and substrate. <i>Journal of Membrane Science</i> , 2014, 457, 50-61.	4.1	39
59	Modeling intrinsic kinetics in immobilized photocatalytic microreactors. <i>Applied Catalysis B: Environmental</i> , 2014, 150-151, 93-100.	10.8	64
60	Partially hydrophobized catalyst particles for aqueous nitrite hydrogenation. <i>Applied Catalysis B: Environmental</i> , 2014, 156-157, 166-172.	10.8	10
61	Momentum and mass transport over a bubble mattress: the influence of interface geometry. <i>Soft Matter</i> , 2013, 9, 8949.	1.2	27
62	Rate of gas absorption on a slippery bubble mattress. <i>Soft Matter</i> , 2013, 9, 11098.	1.2	13
63	Disposable Attenuated Total Reflection-Infrared Crystals from Silicon Wafer: A Versatile Approach to Surface Infrared Spectroscopy. <i>Analytical Chemistry</i> , 2013, 85, 33-38.	3.2	39
64	Control of slippage with tunable bubble mattresses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8422-8426.	3.3	157
65	A microgrooved membrane based gasâ€liquid contactor. <i>Microfluidics and Nanofluidics</i> , 2012, 13, 499-509.	1.0	12
66	Influence of geometrical and operational parameters on the performance of porous catalytic membrane reactors. <i>Chemical Engineering Journal</i> , 2012, 207-208, 814-821.	6.6	24
67	Water hammer reduces fouling during natural water ultrafiltration. <i>Water Research</i> , 2012, 46, 1113-1120.	5.3	11
68	Modeling of gasâ€liquid reactions in porous membrane microreactors. <i>Journal of Membrane Science</i> , 2012, 419-420, 57-64.	4.1	12
69	Oxygenation by a superhydrophobic slip G/L contactor. <i>Lab on A Chip</i> , 2012, 12, 2922.	3.1	12
70	Microfluidic NF/RO separation: Cell design, performance and application. <i>Journal of Membrane Science</i> , 2012, 396, 67-73.	4.1	22
71	Hierarchically Structured Assembly of Polymer Microsieves, made by a Combination of Phase Separation Micromolding and Floatâ€Casting. <i>Advanced Materials</i> , 2012, 24, 1551-1557.	11.1	34
72	Fouling Behavior of Microstructured Hollow Fiber Membranes in Dead-End Filtrations: Critical Flux Determination and NMR Imaging of Particle Deposition. <i>Langmuir</i> , 2011, 27, 1643-1652.	1.6	60

#	ARTICLE	IF	CITATIONS
73	Fouling behavior of microstructured hollow fiber membranes in submerged and aerated filtrations. <i>Water Research</i> , 2011, 45, 1865-1871.	5.3	37
74	Carbon nanofibers in catalytic membrane microreactors. <i>Journal of Membrane Science</i> , 2011, 381, 244-250.	4.1	27
75	Porous Photocatalytic Membrane Microreactor (P2M2): A new reactor concept for photochemistry. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 225, 36-41.	2.0	61
76	Porous ceramic mesoreactors: A new approach for gas-liquid contacting in multiphase microreaction technology. <i>Chemical Engineering Journal</i> , 2011, 169, 239-246.	6.6	48
77	Visual characterization of fouling with bidisperse solution. <i>Journal of Membrane Science</i> , 2011, 368, 110-115.	4.1	15
78	Hollow fiber ultrafiltration membranes with microstructured inner skin. <i>Journal of Membrane Science</i> , 2011, 369, 221-227.	4.1	50
79	Fouling behavior of microstructured hollow fibers in cross-flow filtrations: Critical flux determination and direct visual observation of particle deposition. <i>Journal of Membrane Science</i> , 2011, 372, 210-218.	4.1	47
80	Geometrical influence on mixing in helical porous membrane microcontactors. <i>Journal of Membrane Science</i> , 2011, 378, 351-358.	4.1	41
81	Electrical Switching of Wetting States on Superhydrophobic Surfaces: A Route Towards Reversible Cassie-to-Wenzel Transitions. <i>Physical Review Letters</i> , 2011, 106, 014501.	2.9	137
82	On image pre-processing for PIV of single- and two-phase flows over reflecting objects. <i>Experiments in Fluids</i> , 2010, 49, 525-530.	1.1	28
83	Particle deposition and biofilm formation on microstructured membranes. <i>Journal of Membrane Science</i> , 2010, 364, 43-51.	4.1	37
84	Surface texturing inside ceramic macro/micro channels. <i>Journal of the European Ceramic Society</i> , 2010, 30, 1345-1350.	2.8	1
85	Microstructured hollow fibers for ultrafiltration. <i>Journal of Membrane Science</i> , 2010, 347, 32-41.	4.1	78
86	Polymeric microsieves via phase separation microfabrication: Process and design optimization. <i>Journal of Membrane Science</i> , 2010, 347, 93-100.	4.1	34
87	Shrinkage effects during polymer phase separation on microfabricated molds. <i>Journal of Membrane Science</i> , 2010, 347, 141-149.	4.1	29
88	Use of Particle Imaging Velocimetry to measure liquid velocity profiles in liquid and liquid/gas flows through spacer filled channels. <i>Journal of Membrane Science</i> , 2010, 362, 143-153.	4.1	41
89	Tailoring the interface layer of the bipolar membrane. <i>Journal of Membrane Science</i> , 2010, 365, 389-398.	4.1	57
90	A microfluidic membrane chip for in situ fouling characterization. <i>Journal of Membrane Science</i> , 2010, 346, 202-207.	4.1	36

#	ARTICLE	IF	CITATIONS
91	Evaporation-Triggered Wetting Transition for Water Droplets upon Hydrophobic Microstructures. <i>Physical Review Letters</i> , 2010, 104, 116102.	2.9	187
92	CO ₂ Nucleation in Membrane Spacer Channels Remove Biofilms and Fouling Deposits. <i>Industrial & Engineering Chemistry Research</i> , 2010, 49, 10034-10039.	1.8	28
93	Quantifying effective slip length over micropatterned hydrophobic surfaces. <i>Physics of Fluids</i> , 2009, 21, .	1.6	162
94	Bubbles in spacers: Direct observation of bubble behavior in spacer filled membrane channels. <i>Journal of Membrane Science</i> , 2009, 333, 38-44.	4.1	34
95	A novel method for the fabrication of freestanding PZT features on substrates. <i>Journal of the European Ceramic Society</i> , 2009, 29, 3227-3233.	2.8	0
96	Cassie-Baxter to Wenzel state wetting transition: Scaling of the front velocity. <i>European Physical Journal E</i> , 2009, 29, 391-397.	0.7	81
97	Micropatterned Polymer Films by Vapor-Induced Phase Separation Using Permeable Molds. <i>ACS Applied Materials & Interfaces</i> , 2009, 1, 2856-2861.	4.0	43
98	Porous Multilayer-Coated PDMS Stamps for Protein Printing. <i>Langmuir</i> , 2009, 25, 13972-13977.	1.6	26
99	Porous Multilayer-Coated AFM Tips for Dip-Pen Nanolithography of Proteins. <i>Journal of the American Chemical Society</i> , 2009, 131, 7526-7527.	6.6	36
100	Microcontact Printing of Dendrimers, Proteins, and Nanoparticles by Porous Stamps. <i>Journal of the American Chemical Society</i> , 2009, 131, 797-803.	6.6	63
101	Comparing flat and micro-patterned surfaces: Gas permeation and tensile stress measurements. <i>Journal of Membrane Science</i> , 2008, 320, 173-178.	4.1	30
102	Micro-fabricated metal nozzle plates used for water-in-oil and oil-in-water emulsification. <i>Journal of Membrane Science</i> , 2008, 310, 374-383.	4.1	28
103	Generation of Local Concentration Gradients by Gas-Liquid Contacting. <i>Analytical Chemistry</i> , 2008, 80, 3190-3197.	3.2	20
104	Multiple time scale dynamics in the breakdown of superhydrophobicity. <i>Europhysics Letters</i> , 2008, 81, 66002.	0.7	52
105	Direct Observation of a Nonequilibrium Electro-Osmotic Instability. <i>Physical Review Letters</i> , 2008, 101, 236101.	2.9	260
106	Spontaneous Breakdown of Superhydrophobicity. <i>Physical Review Letters</i> , 2007, 99, 156001.	2.9	142
107	Morphology and Microtopology of Cation-Exchange Polymers and the Origin of the Overlimiting Current. <i>Journal of Physical Chemistry B</i> , 2007, 111, 2152-2165.	1.2	174
108	Porous Microfluidic Devices – Fabrication and Applications. <i>Chemical Engineering and Technology</i> , 2007, 30, 309-315.	0.9	21

#	ARTICLE	IF	CITATIONS
109	Tailoring surface properties for controlling droplet formation at microsieve membranes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 292, 224-235.	2.3	34
110	One-step fabrication of porous micropatterned scaffolds to control cell behavior. <i>Biomaterials</i> , 2007, 28, 1998-2009.	5.7	138
111	Interfacial aspects of water drop formation at micro-engineered orifices. <i>Journal of Colloid and Interface Science</i> , 2007, 312, 460-469.	5.0	46
112	Determination of Binding Constants of Polyethylene Glycol Vancomycin Derivatives to Peptide Ligands Using Affinity Capillary Electrophoresis. <i>Chromatographia</i> , 2007, 65, 299-303.	0.7	5
113	Membranes and microfluidics: a review. <i>Lab on A Chip</i> , 2006, 6, 1125.	3.1	414
114	Polymer-in-a-Silica-Crust Membranes: Macroporous Materials with Tunable Surface Functionality. <i>Langmuir</i> , 2006, 22, 5459-5468.	1.6	11
115	Superhydrophobic Surfaces Having Two-Fold Adjustable Roughness Prepared in a Single Step. <i>Langmuir</i> , 2006, 22, 3125-3130.	1.6	84
116	Hybrid silica-polymer macroporous membranes with tunable surface functionality. <i>Desalination</i> , 2006, 199, 296-298.	4.0	0
117	Flux stabilization of silicon nitride microsieves by backpulsing and surface modification with PEG moieties. <i>Journal of Colloid and Interface Science</i> , 2006, 299, 831-840.	5.0	21
118	Protein aggregate deposition and fouling reduction strategies with high-flux silicon nitride microsieves. <i>Journal of Membrane Science</i> , 2006, 273, 68-76.	4.1	32
119	Polymeric microsieves produced by phase separation micromolding. <i>Journal of Membrane Science</i> , 2006, 283, 411-424.	4.1	78
120	Vibrating polymeric microsieves: Antifouling strategies for microfiltration. <i>Journal of Membrane Science</i> , 2006, 285, 323-333.	4.1	32
121	The role of wetting on the water flux performance of microsieve membranes. <i>Journal of Membrane Science</i> , 2005, 259, 55-64.	4.1	40
122	Surface Nano- and Microstructuring with Organometallic Polymers. <i>Advances in Polymer Science</i> , 2005, , 91-117.	0.4	91
123	Electro-osmotically controllable multi-flow microreactor. <i>Microfluidics and Nanofluidics</i> , 2005, 1, 242-248.	1.0	24
124	Phase Separation Micromolding: A New Generic Approach for Microstructuring Various Materials. <i>Small</i> , 2005, 1, 645-655.	5.2	118
125	Electrochemistry of Surface-Grafted Stimulus-Responsive Monolayers of Poly(ferrocenyldimethylsilane) on Gold. <i>Langmuir</i> , 2005, 21, 5115-5123.	1.6	62
126	New replication technique for the fabrication of thin polymeric microfluidic devices with tunable porosity. <i>Lab on A Chip</i> , 2005, 5, 1240.	3.1	42

#	ARTICLE	IF	CITATIONS
127	Assembly of an Artificial Protein Hydrogel through Leucine Zipper Aggregation and Disulfide Bond Formation. <i>Macromolecules</i> , 2005, 38, 3909-3916.	2.2	116
128	Reaction and diffusion dynamics in a microfluidic format. <i>Materials Research Society Symposia Proceedings</i> , 2004, 820, 79.	0.1	0
129	Chemical and Thermal Stability of Alkylsilane Based Coatings for Membrane Emulsification. <i>Advanced Engineering Materials</i> , 2004, 6, 749-754.	1.6	28
130	Electroosmotic guiding of sample flows in a laminar flow chamber. <i>Electrophoresis</i> , 2004, 25, 3705-3711.	1.3	14
131	Nanowire and Mesh Conformations of Diblock Copolymer Blends at the Air/Water Interface. <i>Nano Letters</i> , 2004, 4, 483-486.	4.5	47
132	Recirculation of Nanoliter Volumes within Microfluidic Channels. <i>Analytical Chemistry</i> , 2004, 76, 3018-3022.	3.2	18
133	Facile Hydrophilic Surface Modification of Poly(tetrafluoroethylene) Using Fluoroalkyl-Terminated Poly(ethylene glycol)s. <i>Advanced Materials</i> , 2003, 15, 66-69.	11.1	23
134	Network Formation and Sieving Performance of Self-Assembling Hydrogels. <i>Macromolecules</i> , 2003, 36, 9154-9161.	2.2	2
135	Poly(ferrocenylsilanes) as etch barriers in nano and microlithographic applications. <i>Macromolecular Symposia</i> , 2003, 196, 45-56.	0.4	12
136	Magnetic properties of large-area particle arrays fabricated using block copolymer lithography. <i>IEEE Transactions on Magnetics</i> , 2002, 38, 2541-2543.	1.2	33
137	Morphology and Surface Relief Structures of Asymmetric Poly(styrene-block-ferrocenylsilane) Thin Films. <i>Macromolecules</i> , 2001, 34, 942-950.	2.2	54
138	Poly(ferrocenyldimethylsilanes) for Reactive Ion Etch Barrier Applications. <i>Chemistry of Materials</i> , 2001, 13, 429-434.	3.2	96
139	Electrochemical AFM on surface grafted poly(ferrocenylsilanes). <i>Macromolecular Symposia</i> , 2001, 167, 285-296.	0.4	9
140	Organometallic Polyelectrolytes: Synthesis, Characterization and Layer-By-Layer Deposition of Cationic Poly(ferrocenyl(3-ammoniumpropyl)-methylsilane). <i>Macromolecular Rapid Communications</i> , 2001, 22, 30-33.	2.0	49
141	Morphology and Crystallization of Thin Films of Asymmetric Organic ⁺ Organometallic Diblock Copolymers of Isoprene and Ferrocenyldimethylsilane. <i>Langmuir</i> , 2000, 16, 6245-6252.	1.6	35
142	Periodic organic-organometallic microdomain structures in poly(styrene-block-ferrocenyldimethylsilane) copolymers and blends with corresponding homopolymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1999, 37, 1009-1021.	2.4	67
143	Synthesis, characterization and thin film formation of end-functionalized organometallic polymers. <i>Chemical Communications</i> , 1999, , 359-360.	2.2	22
144	Morphology control of organometallic domains in phase-separated poly(styrene-block-ferrocenyldimethylsilanes). <i>Journal of Polymer Science Part A</i> , 1998, 36, 2147-2150.	2.5	9

#	ARTICLE	IF	CITATIONS
145	Crystallization kinetics and morphology of poly(ferrocenyldimethylsilane). <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 2141-2145.	1.1	11
146	Crystallization and Melting Behavior of Poly(ferrocenyldimethylsilanes) Obtained by Anionic Polymerization. <i>Macromolecules</i> , 1998, 31, 795-800.	2.2	71
147	Crystallization and melting behaviour of poly(ferrocenylsilanes). <i>Macromolecular Symposia</i> , 1998, 127, 161-163.	0.4	1
148	Side-Chain Liquid-Crystalline Polysiloxanes via Anionic Polymerization: (n-Undecyloxy)arene-carboxylic Acid Mesogens Linked to Poly(dimethylsiloxane-co-methylvinylsiloxane). <i>Macromolecules</i> , 1997, 30, 266-272.	2.2	42
149	Well-defined side-chain liquid-crystalline polysiloxanes. <i>Macromolecular Rapid Communications</i> , 1996, 17, 299-303.	2.0	19