

# João Maia

## List of Publications by Year in descending order

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132  
papers

3,075  
citations

159358

30  
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134  
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134  
docs citations

134  
times ranked

3407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supervised learning for accurate mesoscale simulations of suspension flow in wall-bounded geometries. <i>Physics of Fluids</i> , 2022, 34, .	1.6	0
2	Extension-dominated improved dispersive mixing in single-screw extrusion. Part 2: Comparative analysis with twin-screw extruder. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49765.	1.3	14
3	Controlling particle penetration and depletion at the wall using Dissipative Particle Dynamics. <i>Computer Physics Communications</i> , 2021, 258, 107618.	3.0	8
4	Extension-dominated improved dispersive mixing in single-screw extrusion. Part 1: Computational and experimental validation. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49716.	1.3	9
5	Morphology optimization of poly(ethylene terephthalate)/polyamide blends compatibilized via extension-dominated twin-screw extrusion. <i>Journal of Polymer Engineering</i> , 2021, 41, 218-225.	0.6	3
6	Improving dispersive mixing in compatibilized polystyrene/polyamide-6 blends via extension-dominated reactive single-screw extrusion. <i>Journal of Polymer Engineering</i> , 2021, 41, 397-403.	0.6	3
7	Shear Flow and Relaxation Behaviors of Entangled Viscoelastic Nanorod-Stabilized Immiscible Polymer Blends. <i>Macromolecules</i> , 2021, 54, 4198-4210.	2.2	3
8	Dense nanolipid fluid dispersions comprising ibuprofen: Single step extrusion process and drug properties. <i>International Journal of Pharmaceutics</i> , 2021, 598, 120289.	2.6	3
9	On-line ATR-MIR for real-time quantification of chemistry kinetics along the barrel in extrusion-based processes. <i>Polymer Testing</i> , 2021, 103, 107350.	2.3	4
10	Microlayer and nanolayer tubing and piping via layer multiplication coextrusion. I. Validation. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48683.	1.3	4
11	Microlayer and nanolayer tubing and piping via layer multiplication coextrusion. II. Rheologically mismatched systems. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48684.	1.3	4
12	Improving the flame retardancy of polypropylene foam with piperazine pyrophosphate via multilayering coextrusion of film/foam composites. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48552.	1.3	19
13	Effects of structure and processing on the surface roughness of extruded co-continuous poly(ethylene) oxide/ethylene-vinyl acetate blends. <i>Journal of Polymer Engineering</i> , 2020, 40, 763-770.	0.6	6
14	Concentration and Solvent Effects on Structural, Dynamical, and Rheological Properties of Asphaltene Suspensions. <i>Energy &amp; Fuels</i> , 2020, 34, 1071-1081.	2.5	12
15	One-step extrusion of concentrated lidocaine lipid nanocarrier (LNC) dispersions. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119817.	2.6	7
16	Comparative computational analysis of dispersive mixing in extension-dominated mixers for single-screw extruders. <i>Polymer Engineering and Science</i> , 2020, 60, 2390-2402.	1.5	6
17	Thermo-rheological analysis of various chain extended recycled poly(ethylene terephthalate). <i>Polymer Engineering and Science</i> , 2020, 60, 2511-2516.	1.5	11
18	Integrated Computational and Experimental Design of Ductile, Abrasion-Resistant Thermoplastic Polyurethane/Graphene Oxide Nanocomposites. <i>ACS Applied Nano Materials</i> , 2020, 3, 9694-9705.	2.4	7

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19	Crystallization kinetics, structure, and rheological behavior of poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (tele 2841-2851.	1.5	13
20	Modified clustering algorithm for molecular simulation. Molecular Simulation, 2020, 46, 1453-1466.	0.9	5
21	Structure-Rheology-Property relationships in double-percolated Polypropylene/Poly(methyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 108306.	3.8	25
22	Slip and momentum transfer mechanisms mediated by Janus rods at polymer interfaces. Soft Matter, 2020, 16, 6662-6672.	1.2	7
23	Phase Control of Polyamide 6 via Extension-dominated Polymer Blend Reactive Extrusion. Polymer Engineering and Science, 2020, 60, 1019-1028.	1.5	6
24	Simple and immediate quantitative evaluation of dispersive mixing. Polymer Testing, 2020, 88, 106587.	2.3	3
25	Dynamic Interfacial Trapping of Janus Nanorod Aggregates. Langmuir, 2020, 36, 4184-4193.	1.6	8
26	Influence of trisilanol isooctyl POSS content on the structure, morphology and rheological properties of thermoplastic polyurethane (TPU). Journal of Polymer Engineering, 2020, 40, 727-735.	0.6	1
27	Carbon nanofiber reinforced Co-continuous HDPE/PMMA composites: Exploring the role of viscosity ratio on filler distribution and electrical/thermal properties. Composites Science and Technology, 2019, 184, 107859.	3.8	28
28	A New Extensional Mixing Element for Improved Dispersive Mixing in Twin-screw Extrusion, Part 2: Experimental Validation for Immiscible Polymer Blends. Advances in Polymer Technology, 2018, 37, 167-175.	0.8	20
29	Morphological, thermo-mechanical, and thermal conductivity properties of halloysite nanotube-filled polypropylene nanocomposite foam. Journal of Cellular Plastics, 2018, 54, 217-233.	1.2	8
30	Enhanced Thermal Property and Flame Retardancy via Intramolecular 5-Membered Ring Hydrogen Bond-Forming Amide Functional Benzoxazine Resins. Macromolecules, 2018, 51, 9982-9991.	2.2	57
31	Property/Morphology Relationships in SEBS-Compatibilized HDPE/Poly(phenylene ether) Blends. Macromolecules, 2018, 51, 6513-6523.	2.2	19
32	A generalized frictional and hydrodynamic model of the dynamics and structure of dense colloidal suspensions. Journal of Rheology, 2018, 62, 905-918.	1.3	46
33	Injectable liquid polymers extend the delivery of corticosteroids for the treatment of osteoarthritis. Journal of Controlled Release, 2018, 284, 112-121.	4.8	23
34	A New Extensional Mixing Element for Improved Dispersive Mixing in Twin-screw Extrusion, Part 1: Design and Computational Validation. Advances in Polymer Technology, 2017, 36, 455-465.	0.8	21
35	Rheological and thermal behavior of PLA modified by chemical crosslinking in the presence of ethoxylated bisphenol A dimethacrylates. Polymers for Advanced Technologies, 2017, 28, 102-112.	1.6	27
36	Structural fingerprints of yielding mechanisms in attractive colloidal gels. Soft Matter, 2017, 13, 458-473.	1.2	54

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37	Milling solid proteins to enhance activity after melt-encapsulation. <i>International Journal of Pharmaceutics</i> , 2017, 533, 254-265.	2.6	11
38	Biodegradable Viral Nanoparticle/Polymer Implants Prepared via Melt-Processing. <i>ACS Nano</i> , 2017, 11, 8777-8789.	7.3	47
39	Biomimetic Reversible Heat-Stiffening Polymer Nanocomposites. <i>ACS Central Science</i> , 2017, 3, 886-894.	5.3	58
40	Effect of Soft-to-Hard Segment Ratio on Viscoelastic Behavior of Model Thermoplastic Polyurethanes during Phase Transitions. <i>Macromolecular Materials and Engineering</i> , 2016, 301, 953-963.	1.7	12
41	A nonlinear shear and elongation rheological study of interfacial failure in compatible bilayer systems. <i>Journal of Rheology</i> , 2016, 60, 1-23.	1.3	27
42	Conformational Transitions of Polymer Brushes for Reversibly Switching Graphene Transistors. <i>Macromolecules</i> , 2016, 49, 7434-7441.	2.2	18
43	Reactive Extrusion Strategies to Fabricate Magnetite-Polyethylene Nanocomposites with Enhanced Mechanical and Magnetic Hyperthermia Properties. <i>Macromolecular Materials and Engineering</i> , 2016, 301, 1525-1536.	1.7	9
44	DNA as a flame retardant additive for low-density polyethylene. <i>Polymer</i> , 2016, 97, 504-514.	1.8	46
45	Graphene Oxide-Poly(ethylene glycol) methyl ether methacrylate Nanocomposite Hydrogels. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 101-107.	1.1	12
46	A Small-Scale Experimental Extrusion Set-Up for Exploring Relationships Between Process-Induced Structures and Characteristics of Multiphase Polymer Systems. <i>Macromolecular Materials and Engineering</i> , 2015, 300, 1278-1289.	1.7	7
47	Optimization of melt blending process of nylon 6-POSS: Improving mechanical properties of spun fibers. <i>Polymer Engineering and Science</i> , 2015, 55, 1580-1588.	1.5	7
48	Multilayer coextrusion of rubber compounds. <i>Polymer Engineering and Science</i> , 2015, 55, 1520-1527.	1.5	6
49	Microconfinement effect on gas barrier and mechanical properties of multilayer rigid/soft thermoplastic polyurethane films. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	6
50	PEGylation to Improve Protein Stability During Melt Processing. <i>Macromolecular Bioscience</i> , 2015, 15, 1332-1337.	2.1	25
51	Generalized mapping of multi-body dissipative particle dynamics onto fluid compressibility and the Flory-Huggins theory. <i>Journal of Chemical Physics</i> , 2015, 142, 164902.	1.2	31
52	Viscosity contrast effects on the structure-Property relationship of multilayer soft film/foams. <i>Polymer</i> , 2015, 69, 110-122.	1.8	26
53	Copolymers based on telechelic benzoxazine with a reactive main-chain and anhydride: monomer and polymer synthesis, and thermal and mechanical properties of carbon fiber composites. <i>RSC Advances</i> , 2015, 5, 16785-16791.	1.7	18
54	Viscosity measurement techniques in Dissipative Particle Dynamics. <i>Computer Physics Communications</i> , 2015, 196, 149-160.	3.0	64

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55	Polymer-mediated nanorod self-assembly predicted by dissipative particle dynamics simulations. <i>Soft Matter</i> , 2015, 11, 6881-6892.	1.2	35
56	The effect of strain-hardening on the morphology and mechanical and dielectric properties of multi-layered PP foam/PP film. <i>Polymer</i> , 2015, 70, 173-182.	1.8	30
57	Experimental considerations on the step shear strain in polymer melts: sources of error and windows of confidence. <i>Rheologica Acta</i> , 2015, 54, 121-138.	1.1	9
58	Gaussian-inspired auxiliary non-equilibrium thermostat (GIANT) for Dissipative Particle Dynamics simulations. <i>Computer Physics Communications</i> , 2015, 197, 27-34.	3.0	13
59	Microstructure and rheology of soft to rigid shear-thickening colloidal suspensions. <i>Journal of Rheology</i> , 2015, 59, 1377-1395.	1.3	68
60	Rheological behavior and structure development in thermoplastic polyurethanes under uniaxial extensional flow. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2015, 222, 96-103.	1.0	12
61	A study on fiber sedimentation velocity in epoxy/steel fiber composites used for hybrid injection molds. <i>Journal of Composite Materials</i> , 2014, 48, 3347-3353.	1.2	1
62	Improved interfacial surface generator for the co-extrusion of micro- and nanolayered polymers. <i>Polymer Engineering and Science</i> , 2014, 54, 636-645.	1.5	15
63	The influence of thermo-mechanical history on structure development of elastomeric and amorphous glass thermoplastic polyurethanes. <i>Polymer Engineering and Science</i> , 2014, 54, 1383-1393.	1.5	10
64	A thermo-rheological study on the structure property relationships in the reinforcement of nylon 6-POSS blends. <i>Polymer</i> , 2014, 55, 860-870.	1.8	13
65	Vinyl ester/clay based nanocomposites: a complementary study of vinyl ester polymerization by hyphenated rheo-Fourier transform infrared and separate rheology/Fourier transform infrared measurements. <i>Polymer International</i> , 2014, 63, 521-528.	1.6	5
66	In-line particle size assessment of polymer suspensions during processing. <i>Polymer Testing</i> , 2014, 37, 68-77.	2.3	10
67	Assessing the practical utility of the hole-pressure method for the in-line rheological characterization of polymer melts. <i>Rheologica Acta</i> , 2013, 52, 661-672.	1.1	18
68	Controlling the Rate of Water-Induced Switching in Mechanically Dynamic Cellulose Nanocrystal Composites. <i>Macromolecules</i> , 2013, 46, 8203-8212.	2.2	38
69	Bridging the gap between microstructure and macroscopic behavior of monodisperse and bimodal colloidal suspensions. <i>Soft Matter</i> , 2013, 9, 1506-1515.	1.2	36
70	Multilayered confinement of iPP/TPOSS and nylon 6/APOSS blends. <i>Polymer</i> , 2013, 54, 6992-7003.	1.8	7
71	Interplay between rheological and structural evolution of benzoxazine resins during polymerization. <i>Polymer</i> , 2013, 54, 1880-1886.	1.8	23
72	Distortion of Interfaces in a Multilayer Polymer Co-extrusion Feedblock. <i>International Polymer Processing</i> , 2013, 28, 274-280.	0.3	5

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73	The Lowe-Andersen thermostat as an alternative to the dissipative particle dynamics in the mesoscopic simulation of entangled polymers. <i>Journal of Chemical Physics</i> , 2013, 138, 174903.	1.2	21
74	Polymeric Nanoparticles to Control the Differentiation of Neural Stem Cells in the Subventricular Zone of the Brain. <i>ACS Nano</i> , 2012, 6, 10463-10474.	7.3	85
75	Interfacial rheology of coextruded elastomeric and amorphous glass thermoplastic polyurethanes. <i>Rheologica Acta</i> , 2012, 51, 947-957.	1.1	12
76	Mechanistic Pathways for the Polymerization of Methylol-Functional Benzoxazine Monomers. <i>Macromolecules</i> , 2012, 45, 8119-8125.	2.2	97
77	VEGF-Functionalized Dextran Has Longer Intracellular Bioactivity than VEGF in Endothelial Cells. <i>Biomacromolecules</i> , 2012, 13, 2906-2916.	2.6	7
78	Effect of Guar Gum on the Physicochemical, Thermal, Rheological and Textural Properties of Green Edam Cheese. <i>Food and Bioprocess Technology</i> , 2011, 4, 1414-1421.	2.6	37
79	Rheological characterization of $\kappa$ -carrageenan/galactomannan and xanthan/galactomannan gels: Comparison of galactomannans from non-traditional sources with conventional galactomannans. <i>Carbohydrate Polymers</i> , 2011, 83, 392-399.	5.1	69
80	Stokesian dynamics simulation of the role of hydrodynamic interactions on the behavior of a single particle suspending in a Newtonian fluid. Part 1. 1D flexible and rigid fibers. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2011, 166, 457-468.	1.0	10
81	Stokesian Dynamics simulation of the role of hydrodynamic interactions on the behavior of a single particle suspending in a Newtonian fluid. Part 2. 2D flexible and rigid rings. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2011, 166, 469-477.	1.0	0
82	Linear and non-linear dynamics of entangled linear polymer melts by modified tunable coarse-grained level Dissipative Particle Dynamics. <i>Journal of Chemical Physics</i> , 2011, 135, 044904.	1.2	30
83	Characterization of dextrin-based hydrogels: Rheology, biocompatibility, and degradation. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 93A, 389-399.	2.1	12
84	Thermo-rheological behavior of model protein-polysaccharide mixtures. <i>Rheologica Acta</i> , 2010, 49, 401-410.	1.1	14
85	Characterization of galactomannans extracted from seeds of <i>Gleditsia triacanthos</i> and <i>Sophora japonica</i> through shear and extensional rheology: Comparison with guar gum and locust bean gum. <i>Food Hydrocolloids</i> , 2010, 24, 184-192.	5.6	139
86	Direct fibre simulation of carbon nanofibres suspensions in a Newtonian fluid under simple shear. <i>Journal of Colloid and Interface Science</i> , 2010, 347, 183-191.	5.0	10
87	High strain rate rheological characterization of low viscosity fluids. <i>Polymer Testing</i> , 2010, 29, 419-424.	2.3	8
88	Analysis of rheological properties of fibre suspensions in a Newtonian fluid by direct fibre simulation. Part1: Rigid fibre suspensions. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2010, 165, 1055-1063.	1.0	26
89	Analysis of rheological properties of fibre suspensions in a Newtonian fluid by direct fibre simulation. Part 2: Flexible fibre suspensions. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2010, 165, 1064-1071.	1.0	16
90	Analysis of rheological properties of fiber suspensions in a Newtonian fluid by direct fiber simulation. Part 3: Behavior in uniaxial extensional flows. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2010, 165, 1682-1687.	1.0	10

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91	Rheomechanical and morphological study of compatibilized PP/EVOH blends. <i>Rheologica Acta</i> , 2009, 48, 993-1004.	1.1	18
92	Ocular injectable formulation assessment for oxidized dextran-based hydrogels. <i>Acta Biomaterialia</i> , 2009, 5, 1948-1955.	4.1	42
93	Thermo-rheological behaviour of polymer melts in microinjection moulding. <i>Journal of Micromechanics and Microengineering</i> , 2009, 19, 105012.	1.5	19
94	Friction factors of power-law fluids in chevron-type plate heat exchangers. <i>Journal of Food Engineering</i> , 2008, 89, 441-447.	2.7	25
95	A rheological study of the ageing of emulsion and microsuspension-based PVC plastisols. <i>Journal of Applied Polymer Science</i> , 2008, 109, 664-673.	1.3	11
96	On-line rotational rheometry for extrusion and compounding operations. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2008, 148, 88-96.	1.0	30
97	Simplified numerical simulation to obtain heat transfer correlations for stirred yoghurt in a plate heat exchanger. <i>Food and Bioproducts Processing</i> , 2008, 86, 296-303.	1.8	9
98	Direct Numerical Simulation of Carbon Nanofiber Composites in Simple Shear Flow. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	1
99	Influence of processing conditions on the morphological and mechanical properties of compatibilized PP/LCP blends. <i>Journal of Applied Polymer Science</i> , 2007, 105, 1521-1532.	1.3	5
100	Laminar flow in chevron-type plate heat exchangers: CFD analysis of tortuosity, shape factor and friction factor. <i>Chemical Engineering and Processing: Process Intensification</i> , 2007, 46, 825-833.	1.8	55
101	Phase separation, rheology and microstructure of pea protein-kappa-carrageenan mixtures. <i>Food Hydrocolloids</i> , 2007, 21, 92-99.	5.6	48
102	Rheological behavior of compatibilized and non-compatibilized PA6/EPM blends. <i>Rheologica Acta</i> , 2007, 46, 1091-1097.	1.1	37
103	Extensional flow behaviour of natural fibre-filled dough and its relationship with structure and properties. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2006, 137, 72-80.	1.0	40
104	Thermal behaviour of stirred yoghurt during cooling in plate heat exchangers. <i>Journal of Food Engineering</i> , 2006, 76, 433-439.	2.7	22
105	Transient shear and elongational behavior of blends of PET with a LCP. <i>Rheologica Acta</i> , 2006, 45, 268-280.	1.1	6
106	Uniaxial extensional flow behavior of immiscible and compatibilized polypropylene/liquid crystalline polymer blends. <i>Rheologica Acta</i> , 2006, 45, 281-289.	1.1	5
107	Evolution of the morphological and rheological properties along the extruder length for compatibilized blends of a commercial liquid-crystalline polymer and polypropylene. <i>Journal of Applied Polymer Science</i> , 2006, 99, 347-359.	1.3	26
108	Transient Rheological Behaviour of PA6/EPM/EPM-g-MA Blends. <i>Materials Science Forum</i> , 2006, 514-516, 853-857.	0.3	2

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109	Time dependent effects on the rupture of molten linear polymers in extension. Journal of Non-Newtonian Fluid Mechanics, 2005, 126, 93-103.	1.0	15
110	Synthesis and characterization of new injectable and degradable dextran-based hydrogels. Polymer, 2005, 46, 9604-9614.	1.8	209
111	Influence of type of compatibilizer on the rheological and mechanical behavior of LCP/TP blends under different stationary and nonstationary shear conditions. Journal of Applied Polymer Science, 2005, 98, 694-703.	1.3	8
112	Relationships between hydrodynamics and rheology of flocculating yeast suspensions in a high-cell-density airlift bioreactor. Biotechnology and Bioengineering, 2005, 89, 393-399.	1.7	27
113	Simulation of stirred yoghurt processing in plate heat exchangers. Journal of Food Engineering, 2005, 69, 281-290.	2.7	43
114	Influence of long-chain branching on the rheological behavior of polyethylene in shear and extensional flow. Polymer Engineering and Science, 2005, 45, 984-997.	1.5	17
115	PP/LCP Blends: Influence of the LCP Content on the Mechanical, Rheological and Morphological Properties. Materials Science Forum, 2004, 455-456, 476-479.	0.3	6
116	Online monitoring techniques for studying evolution of physical, rheological and chemical effects along the extruder. Plastics, Rubber and Composites, 2004, 33, 55-61.	0.9	32
117	Evolution of morphological and rheological properties along the extruder length for blends of a commercial liquid crystalline polymer and polypropylene. Polymer, 2004, 45, 2367-2380.	1.8	42
118	Evolution of peroxide-induced thermomechanical degradation of polypropylene along the extruder. Journal of Applied Polymer Science, 2004, 91, 2711-2720.	1.3	43
119	Stress relaxation after a step strain in uniaxial extension of polyisobutylene and polyethylene. Rheologica Acta, 2003, 42, 345-354.	1.1	7
120	Unusual extensional behavior of a polystyrene/HIPS blend. Rheologica Acta, 2003, 42, 483-490.	1.1	8
121	Heat transfer and rheology of stirred yoghurt during cooling in plate heat exchangers. Journal of Food Engineering, 2003, 57, 179-187.	2.7	40
122	Evolution of Chemistry, Morphology and Rheology of Various Polymer Systems along a Twin-Screw Extruder. Canadian Journal of Chemical Engineering, 2002, 80, 1065-1074.	0.9	21
123	Evaluation by means of stress relaxation (after a step strain) experiments of the viscoelastic behavior of polymer melts in uniaxial extension. Rheologica Acta, 2002, 41, 257-264.	1.1	20
124	Sources of error and other difficulties in extensional rheometry revisited: commenting and complementing a recent paper by T. Schweizer. Rheologica Acta, 2002, 41, 154-161.	1.1	28
125	Numerical and Analytical Methods in Non-Newtonian Fluid Mechanics. Applied Rheology, 2001, 11, 287-287.	3.5	0
126	Rheological behavior of (short) carbon fiber/thermoplastic composites. Part I: The influence of fiber type, processing conditions and level of incorporation. Polymer Composites, 2000, 21, 960-969.	2.3	67



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127	Rheological behavior of (short) carbon fiber/thermoplastic composites. Part II: The influence of matrix type. <i>Polymer Composites</i> , 2000, 21, 970-977.	2.3	31
128	Measuring uniaxial extensional viscosity using a modified rotational rheometer. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 1999, 80, 183-197.	1.0	46
129	Theoretical modelling of fluid S1: a comparative study of constitutive models in simple and complex flows. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 1999, 85, 107-125.	1.0	14
130	Rheological monitoring of structure evolution and development in stirred yoghurt. <i>Journal of Food Engineering</i> , 1999, 42, 183-190.	2.7	48
131	Influence of elongational properties on the contraction flow of polyisobutylene in a mixed solvent. <i>Rheologica Acta</i> , 1999, 38, 160-171.	1.1	16
132	The rheometry of solutions of polyisobutylene in a mixed solvent. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 1994, 52, 137-152.	1.0	11