

Maria Bercea

List of Publications by Year in descending order

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132
papers

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citations

201385

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133
times ranked

3115
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring the properties of PVA/HPC/BSA hydrogels for wound dressing applications. <i>Reactive and Functional Polymers</i> , 2022, 170, 105094.	2.0	16
2	Development of histamine reinforced poly(vinyl alcohol)/chitosan blended films for potential biomedical applications. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51912.	1.3	6
3	Solutions of polymer blends in highly saline water: Salt-induced inversions of viscosity effects for poly(ethylene oxide) + poly(sodium 4-styrenesulfonate). <i>Polymer</i> , 2022, 241, 124510.	1.8	3
4	Rheological investigation of polymer/clay dispersions as potential drilling fluids. <i>Journal of Petroleum Science and Engineering</i> , 2022, 210, 110015.	2.1	7
5	Self-Healing Behavior of Polymer/Protein Hybrid Hydrogels. <i>Polymers</i> , 2022, 14, 130.	2.0	13
6	Bioinspired Hydrogels as Platforms for Life-Science Applications: Challenges and Opportunities. <i>Polymers</i> , 2022, 14, 2365.	2.0	28
7	Phosphorylated Curdlan Gel/Polyvinyl Alcohol Electrospun Nanofibres Loaded with Clove Oil with Antibacterial Activity. <i>Gels</i> , 2022, 8, 439.	2.1	3
8	Thermosensitive gels of pullulan and poloxamer 407 as potential injectable biomaterials. <i>Journal of Molecular Liquids</i> , 2022, 362, 119717.	2.3	10
9	Shear flow of associative polymers in aqueous solutions. <i>Journal of Molecular Structure</i> , 2021, 1238, 130441.	1.8	4
10	The viscosity of globular proteins in the presence of an inert macromolecular cosolute. <i>Journal of Molecular Liquids</i> , 2021, 337, 116382.	2.3	5
11	Thermosensitive Poloxamer-graft-Carboxymethyl Pullulan: A Potential Injectable Hydrogel for Drug Delivery. <i>Polymers</i> , 2021, 13, 3025.	2.0	11
12	Impact of ethanol addition on the behaviour of xanthan gum in aqueous media. <i>Food Hydrocolloids</i> , 2021, 120, 106928.	5.6	14
13	Detection of polymer compatibility by means of self-organization: poly(ethylene oxide) and poly(sodium 4-styrenesulfonate). <i>Soft Matter</i> , 2021, 17, 5214-5220.	1.2	3
14	Preparation and surface characterization of polyurethane hydrogels. <i>Revue Roumaine De Chimie</i> , 2021, 66, 87-93.	0.4	1
15	New Physical Hydrogels Based on Co-Assembling of Fmoc-Amino Acids. <i>Gels</i> , 2021, 7, 208.	2.1	8
16	On the Interactions Between Bovine Serum Albumin and Reduced Glutathione in Solution. , 2021, , .		0
17	Macromolecular Crowding in Solutions of Bovine Serum Albumin and Neutral Polymers. , 2021, , .		0
18	Versatile poly(vinyl alcohol)/clay physical hydrogels with tailorable structure as potential candidates for wound healing applications. <i>Materials Science and Engineering C</i> , 2020, 109, 110395.	3.8	35

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19	Viscoelastic behaviour of self-assembling polyurethane and poly(vinyl alcohol). <i>Polymer International</i> , 2020, 69, 149-155.	1.6	11
20	Associative interactions between pullulan and negatively charged bovine serum albumin in physiological saline solutions. <i>Carbohydrate Polymers</i> , 2020, 246, 116630.	5.1	12
21	Stimuli Responsive Scaffolds Based on Carboxymethyl Starch and Poly(ϵ -Dimethylaminoethyl) Tj ETQq1 1 0.784314 rgBT /Overlock	2.1	23
22	Real-time monitoring the order-disorder conformational transition of xanthan gum. <i>Journal of Molecular Liquids</i> , 2020, 309, 113168.	2.3	20
23	Associative behaviour of κ -carrageenan in aqueous solutions and its modification by different monovalent salts as reflected by viscometric parameters. <i>International Journal of Biological Macromolecules</i> , 2019, 140, 661-667.	3.6	18
24	Multifunctional hybrid 3D network based on hyaluronic acid and a copolymer containing pendant spiroacetal moieties. <i>International Journal of Biological Macromolecules</i> , 2019, 125, 191-202.	3.6	6
25	Polyurethane/poly(vinyl alcohol) hydrogels: Preparation, characterization and drug delivery. <i>European Polymer Journal</i> , 2019, 118, 137-145.	2.6	48
26	Chain conformation of xanthan in solution as influenced by temperature and salt addition. <i>Journal of Molecular Liquids</i> , 2019, 287, 111008.	2.3	26
27	New self-healing hydrogels based on reversible physical interactions and their potential applications. <i>European Polymer Journal</i> , 2019, 118, 176-185.	2.6	16
28	Physical Hydrogels of Oxidized Polysaccharides and Poly(Vinyl Alcohol) for Wound Dressing Applications. <i>Materials</i> , 2019, 12, 1569.	1.3	43
29	Interpenetrated polymer network with modified chitosan in composition and self-healing properties. <i>International Journal of Biological Macromolecules</i> , 2019, 132, 374-384.	3.6	35
30	Intermolecular interactions and self-assembling of polyurethane with poly(vinyl alcohol) in aqueous solutions. <i>Journal of Molecular Liquids</i> , 2019, 274, 562-567.	2.3	17
31	Green route for the fabrication of self-healable hydrogels based on tricarboxy cellulose and poly(vinyl alcohol). <i>International Journal of Biological Macromolecules</i> , 2019, 123, 744-751.	3.6	32
32	Biomaterials of PVA and PVP in medical and pharmaceutical applications: Perspectives and challenges. <i>Biotechnology Advances</i> , 2019, 37, 109-131.	6.0	302
33	Self-healing hydrogels of oxidized pullulan and poly(vinyl alcohol). <i>Carbohydrate Polymers</i> , 2019, 206, 210-219.	5.1	48
34	Shear flow of bovine serum albumin solutions. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2019, 64, 121-128.	0.1	1
35	Interpenetrating polymer network systems based on poly(dimethylaminoethyl methacrylate) and a copolymer containing pendant spiroacetal moieties. <i>Materials Science and Engineering C</i> , 2018, 87, 22-31.	3.8	16
36	Tuning the associative properties and micelles geometry by stepwise quaternization of PDMAEMA. <i>Reactive and Functional Polymers</i> , 2018, 124, 171-180.	2.0	9

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37	Biomaterials of Poly(vinyl alcohol) and Natural Polymers. <i>Polymer Reviews</i> , 2018, 58, 247-287.	5.3	150
38	Miscibility study on polymer mixtures in dilute solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 559, 325-333.	2.3	9
39	Intrinsic Viscosities of Polymer Blends: Sensitive Probes of Specific Interactions between the Counterions of Polyelectrolytes and Uncharged Macromolecules. <i>Macromolecules</i> , 2018, 51, 7483-7490.	2.2	18
40	Influence of Laponite RD on the properties of poly(vinyl alcohol) hydrogels. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46661.	1.3	15
41	Hybrid gels by conjugation of hyaluronic acid with poly(itaconic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td (anhydride-co-3.9 Biological Macromolecules, 2017, 98, 407-418.	3.6	13
42	Temperature influence on the behavior of polysulfoneâ€‹i>b</i>â€‹poly(alkylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (oxide)â€‹ and Science, 2017, 57, 114-118.	1.5	4
43	Hyaluronic acid gels with tunable properties by conjugating with a synthetic copolymer. <i>Biochemical Engineering Journal</i> , 2017, 125, 135-143.	1.8	22
44	Viscometry of polyelectrolyte solutions: Star-like versus linear poly[[2-(methacryloyloxy)ethyl] trimethylammonium iodide] and specific salt effects. <i>European Polymer Journal</i> , 2017, 93, 148-157.	2.6	5
45	Consequences of linking charged and uncharged monomers to binary copolymers studied in dilute solution. Part II: Non-additivity effects in the viscometric behavior. <i>European Polymer Journal</i> , 2017, 88, 422-432.	2.6	5
46	Consequences of linking charged and uncharged monomers to binary copolymers studied in dilute solution. Part I: Viscometric behavior of the homopolymers, the effects of charging, and uncommon salt effects. <i>European Polymer Journal</i> , 2017, 88, 412-421.	2.6	4
47	Self-assembling of poly(aspartic acid) with bovine serum albumin in aqueous solutions. <i>International Journal of Biological Macromolecules</i> , 2017, 95, 412-420.	3.6	22
48	Rheological Investigation of Pluronic F127/PVA Mixtures in Aqueous Solution and Gel State. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 4772-4777.	0.9	1
49	Rheological investigation of poly(vinyl alcohol)/poly(N-vinyl pyrrolidone) mixtures in aqueous solution and hydrogel state. <i>Journal of Polymer Research</i> , 2016, 23, 1.	1.2	32
50	Investigations on the interactions between xanthan gum and poly(vinyl alcohol) in solid state and aqueous solutions. <i>European Polymer Journal</i> , 2016, 84, 161-172.	2.6	44
51	Tailoring the properties of poly(vinyl alcohol)/poly(vinylpyrrolidone) hydrogels for biomedical applications. <i>European Polymer Journal</i> , 2016, 84, 313-325.	2.6	41
52	Oxidation vs. degradation in polysaccharides: Pullulan â€‹ A case study. <i>European Polymer Journal</i> , 2016, 85, 82-91.	2.6	22
53	Viscoelastic and structural properties of poly(vinyl alcohol)/poly(vinylpyrrolidone) hydrogels. <i>RSC Advances</i> , 2016, 6, 39718-39727.	1.7	36
54	Some properties of xanthan gum in aqueous solutions: effect of temperature and pH. <i>Journal of Polymer Research</i> , 2016, 23, 1.	1.2	72

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55	Poly(vinylpyrrolidone) – A Versatile Polymer for Biomedical and Beyond Medical Applications. <i>Polymer-Plastics Technology and Engineering</i> , 2015, 54, 923-943.	1.9	321
56	pH influence on rheological and structural properties of chitosan/poly(vinyl alcohol)/layered double hydroxide composites. <i>European Polymer Journal</i> , 2015, 70, 147-156.	2.6	29
57	Dependence of solvent quality on the composition of copolymers: experiment and theory for solutions of P(MMA-ran-t-BMA) in toluene and in chloroform. <i>Soft Matter</i> , 2015, 11, 615-621.	1.2	1
58	Chitosan/Poly(Vinyl Alcohol)/LDH Biocomposites With pH-Sensitive Properties. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2015, 64, 628-636.	1.8	28
59	Static and dynamic investigations of poly(aspartic acid) and Pluronic F127 complex prepared by self-assembling in aqueous solution. <i>Applied Surface Science</i> , 2015, 359, 486-495.	3.1	9
60	Effect of Cryogenic Treatment on the Rheological Properties of Chitosan/Poly(vinyl alcohol) Hydrogels. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 11475-11482.	1.8	25
61	Investigation of Poly(vinyl alcohol)/Pluronic F127 Physical Gels. <i>Polymer-Plastics Technology and Engineering</i> , 2014, 53, 1354-1361.	1.9	10
62	Effect of pH and temperature upon self-assembling process between poly(aspartic acid) and Pluronic F127. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 119, 47-54.	2.5	11
63	Synthesis, characterization and solution behaviour of oxidized pullulan. <i>Carbohydrate Polymers</i> , 2014, 111, 63-71.	5.1	56
64	Intrinsic viscosity and conformational parameters of xanthan in aqueous solutions: Salt addition effect. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 512-519.	2.5	68
65	Thermodynamics of Copolymer Solutions: How the Pair Interactions Contribute to the Overall Effect. <i>Journal of Physical Chemistry B</i> , 2014, 118, 9414-9419.	1.2	3
66	Tailoring of Clay/Poly(ethylene oxide) Hydrogel Properties by Chitosan Incorporation. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 13690-13698.	1.8	22
67	Behavior of Cellulose Reinforced Cross-Linked Starch Composite Films Made with Tartaric Acid Modified Starch Microparticles. <i>Journal of Polymers and the Environment</i> , 2013, 21, 431-440.	2.4	17
68	Semi-interpenetrated polymer networks of hyaluronic acid modified with poly(aspartic acid). <i>Journal of Polymer Research</i> , 2013, 20, 1.	1.2	13
69	Synergistic behavior of poly(aspartic acid) and Pluronic F127 in aqueous solution as studied by viscometry and dynamic light scattering. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 103, 544-549.	2.5	26
70	In situ gelation of aqueous solutions of entangled poly(vinyl alcohol). <i>Soft Matter</i> , 2013, 9, 1244-1253.	1.2	81
71	Polyelectrolyte Complexes: Phase Diagram and Intrinsic Viscosities of the System Water/Poly(2-vinylpyridinium-Br)/Poly(styrene sulfonate-Na). <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 2504-2513.	1.1	25
72	Evaluation of the Complexation Process Between Poly(Aspartic Acid) and Poly(Ethylene Glycol) Through Dynamic Rheology and Electrokinetic Potential. <i>Journal of Macromolecular Science - Physics</i> , 2012, 51, 288-297.	0.4	1

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73	Effect of Temperature and Aging Time on the Rheological Behavior of Aqueous Poly(ethylene Terephthalate) (PET) Blends with Polybutylene Adipate Terephthalate (PBAT). <i>Journal of Applied Polymer Science</i> , 2012, 105, 1209-1215.	1.2	33
74	Thermoreversible Poly(isopropyl lactate diol)-Based Polyurethane Hydrogels: Effect of Isocyanate on Some Physical Properties. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 12091-12099.	1.8	2
75	Synthesis and rheology of thermoreversible polyurethane hydrogels. <i>Open Chemistry</i> , 2012, 10, 1859-1866.	1.0	2
76	The Behavior of Chitosan in Solvents with Different Ionic Strengths. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 12959-12966.	1.8	41
77	The magnetic field effect during preparation of an interpenetrated hybrid polymeric composite. <i>Polymer Composites</i> , 2012, 33, 1816-1823.	2.3	3
78	Preparation and Properties of Cellulose Solutions. <i>Journal of Applied Polymer Science</i> , 2012, 105, 91-152.		6
79	Temperature Responsive Gels Based on Pluronic F127 and Poly(vinyl alcohol). <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 4199-4206.	1.8	54
80	Influence of Temperature on the Rheological Behavior of Polymer Mixtures in Solution. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 9451-9455.	1.8	8
81	The Behavior of Poly(dimethylsiloxane-co-diphenylsiloxane)s in Good and Theta Solvents. <i>Journal of Chemical & Engineering Data</i> , 2011, 56, 1468-1475.	1.0	26
82	The Temperature Influence upon the Complexation Process between Poly(aspartic acid) and Poly(ethylene glycol). <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 5369-5375.	1.8	3
83	Rheological Investigation of <i>Prunus Sp.</i> Gums in Aqueous Medium. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 14148-14154.	1.8	10
84	Dextran-Based Polycations: Thermodynamic Interaction with Water as Compared With Unsubstituted Dextran, 2 θ Flory/Huggins Interaction Parameter. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1932-1940.	1.1	7
85	Aspects concerning the temperature influence on the polymer/polymer interactions between poly(aspartic acid) and poly(ethylene glycol). <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 137, 121-128.	2.3	11
86	Study of a binary interpenetrated polymeric complex by correlation of rheological parameters with zeta potential and conductivity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 76, 70-75.	2.5	13
87	Hydrodynamic Properties of Polymer Mixtures in Solution. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 4399-4405.	1.0	25
88	Influence of the Solvent Quality on the Thermodynamic Behavior of Polymethylphenylsiloxane Solutions. <i>Industrial & Engineering Chemistry Research</i> , 2010, 49, 12740-12746.	1.8	10
89	Friction reduction in rolling bearing by using polymer additives. <i>Lubrication Science</i> , 2009, 21, 321-330.	0.9	0
90	Rheological Investigation of Thermal-Induced Gelation of Polyacrylonitrile Solutions. <i>International Journal of Thermophysics</i> , 2009, 30, 1411-1422.	1.0	37

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91	Contribution to polymer nanoparticles analysis by laser light scattering. <i>Polymer Testing</i> , 2009, 28, 886-890.	2.3	12
92	An analysis of the complexation between poly(aspartic acid) and poly(ethylene glycol). <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009, 348, 254-262.	2.3	21
93	Viscometric and rheological study of polyacrylonitrile solutions. <i>E-Polymers</i> , 2009, 9, .	1.3	4
94	Vapor Pressures of Polymer Solutions and the Modeling of Their Composition Dependence. <i>Industrial & Engineering Chemistry Research</i> , 2009, 48, 4603-4606.	1.8	24
95	Islands of Immiscibility for Solutions of Compatible Polymers in a Common Solvent: Experiment and Theory. <i>Macromolecules</i> , 2009, 42, 3620-3626.	2.2	12
96	Rheological Behavior of Some Cationic Polyelectrolytes. <i>Journal of Macromolecular Science - Physics</i> , 2009, 48, 1011-1024.	0.4	6
97	Effect of Addition of Polymer on the Rheology and Electrokinetic Features of Laponite RD Aqueous Dispersions. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 54-59.	1.0	20
98	Copolymers with Controlled Architectures as Rheological Additives for Alkydic Resin Solutions. <i>Journal of Macromolecular Science - Physics</i> , 2009, 48, 379-390.	0.4	0
99	The Behavior of Polyacrylonitrile Solutions in Dimethylformamide at Very Low Concentrations. <i>High Performance Polymers</i> , 2008, 20, 311-322.	0.8	6
100	Random Copolymers: Their Solution Thermodynamics as Compared with That of the Corresponding Homopolymers. <i>Industrial & Engineering Chemistry Research</i> , 2008, 47, 2434-2441.	1.8	19
101	Rheological Investigations of Copolymers of N-(Substituted Maleimide)s with Styrene in Dimethylsulfoxide. <i>Journal of Macromolecular Science - Physics</i> , 2008, 47, 1108-1116.	0.4	2
102	In situ monitoring the sol-gel transition for polyacrylamide gel. <i>Rheologica Acta</i> , 2007, 46, 595-600.	1.1	15
103	Vitrification of polymer solutions as a function of solvent quality, analyzed via vapor pressures. <i>Journal of Chemical Physics</i> , 2006, 124, 174902.	1.2	14
104	Enthalpy and Entropy Contributions to Solvent Quality and Inversions of Heat Effects with Polymer Concentration. <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 1661-1673.	1.1	13
105	Lubricant oils additivated with polymers in EHD contacts: Part 2. Tests using a four-ball machine. <i>Lubrication Science</i> , 2005, 17, 173-184.	0.9	13
106	Lubricant oils additivated with polymers in EHD contacts: Part 1. Rheological behaviour. <i>Lubrication Science</i> , 2004, 17, 1-24.	0.9	6
107	Oligo- and Polyacrylonitrile in Dilute Solution Excluded Volume Effect. <i>Polymer-Plastics Technology and Engineering</i> , 2004, 43, 477-490.	1.9	0
108	On what terms and why the thermodynamic properties of polymer solutions depend on chain length up to the melt. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2004, 42, 1601-1609.	2.4	8

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109	Synthesis, characterization and conformational transitions in copolymers of 2-(o-chlorophenyl)-4-methylene-1,3-dioxolane with vinyl monomers. <i>Polymer International</i> , 2004, 53, 1253-1258.	1.6	4
110	Conformations of polysulfone-block-polydimethylsiloxane chains in solution and in the solid state. <i>Polymer International</i> , 2004, 53, 1860-1865.	1.6	8
111	Chain Connectivity and Conformational Variability of Polymers: Clues to an Adequate Thermodynamic Description of Their Solutions, 1. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 1371-1380.	1.1	35
112	Polyethylene as an Additive for Mineral Oils – Part II: EHL Traction Behavior. <i>Tribology Transactions</i> , 2002, 45, 145-152.	1.1	5
113	A rheological model based on primary laboratory data of lubricants with polymers additives. <i>Macromolecular Symposia</i> , 2002, 181, 353-362.	0.4	0
114	Second virial coefficient of oligo- and polyacrylonitrile. <i>Polymer Testing</i> , 2002, 21, 233-239.	2.3	8
115	Comportement rhéologique et tribologique de lubrifiants avec additif polymère. <i>Materiaux Et Techniques</i> , 2001, 89, 21-28.	0.3	2
116	Dynamic behavior of ultrahigh molecular weight poly(methyl methacrylate) in semidilute solutions. <i>Macromolecular Symposia</i> , 2000, 158, 169-182.	0.4	2
117	Shear Dynamics of Aqueous Suspensions of Cellulose Whiskers. <i>Macromolecules</i> , 2000, 33, 6011-6016.	2.2	191
118	Conformational Transitions of High-Molecular-Weight Poly(Methyl Methacrylate) in Dilute Solutions. <i>Polymer-Plastics Technology and Engineering</i> , 1999, 38, 87-97.	1.9	8
119	Conformational characteristics of oligo- and polyacrylonitrile in dilute solution. <i>European Polymer Journal</i> , 1999, 35, 377-383.	2.6	16
120	Viscometric study of extremely dilute polyacrylonitrile solutions. <i>European Polymer Journal</i> , 1999, 35, 2019-2024.	2.6	30
121	Ultrahigh molecular weight polymers in dilute solutions. <i>Progress in Polymer Science</i> , 1999, 24, 379-424.	11.8	26
122	Flow Properties of Ultrahigh-Molecular-Weight Poly(Methyl Methacrylate) in Semidilute Solutions. <i>Polymer-Plastics Technology and Engineering</i> , 1999, 38, 255-266.	1.9	3
123	Polyethylene as an Additive for Mineral Oils – Part I: Influence of the Polymer Concentration on the Film-Forming Properties in Rolling Bearing. <i>Tribology Transactions</i> , 1999, 42, 851-859.	1.1	7
124	The tribological behaviour of mineral oils additivated with polyethylene. <i>Lubrication Science</i> , 1999, 11, 247-270.	0.9	3
125	Solution Properties of Ultrahigh-Molecular-Weight Polymers. 21. Conformational Characteristics of Poly(Methyl Methacrylate) –. <i>Polymer-Plastics Technology and Engineering</i> , 1998, 37, 285-294.	1.9	3
126	Solution properties of ultrahigh molecular weight polymers – 20. Polymer chain dimensions of poly(methyl methacrylate). <i>European Polymer Journal</i> , 1995, 31, 85-89.	2.6	11

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127	High molecular weight polystyrene in solvent mixtures. Preferential and total adsorption. European Polymer Journal, 1993, 29, 183-191.	2.6	17
128	Shear rheology of semidilute poly(methyl methacrylate) solutions. Macromolecules, 1993, 26, 7095-7096.	2.2	60
129	Interpretation of long-chain structure from dilute solution properties of ultrahigh molecular weight polymers. Polymer Bulletin, 1992, 27, 571-575.	1.7	4
130	Unperturbed dimensions of high molecular weight polyacrylonitrile. European Polymer Journal, 1991, 27, 589-591.	2.6	16
131	Solution characterization of high molecular weight polyacrylonitrile obtained by plasma-induced polymerization. European Polymer Journal, 1991, 27, 553-556.	2.6	18
132	Chain conformation and viscometric behaviour of high molecular weight polystyrene in solvent/nonsolvent mixtures. Polymer Bulletin, 1991, 26, 117-122.	1.7	9