

# Valeria Harabagiu

## List of Publications by Year in descending order

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139  
papers

2,258  
citations

249298

26  
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39  
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142  
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142  
docs citations

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times ranked

3042  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellulose derivative/barium titanate composites with high refractive index, conductivity and energy density. <i>Cellulose</i> , 2022, 29, 863-878.	2.4	7
2	Chitosan-Based Therapeutic Systems for Superficial Candidiasis Treatment. Synergetic Activity of Nystatin and Propolis. <i>Polymers</i> , 2022, 14, 689.	2.0	6
3	Cu(II)/Guanidine Functionalized Disiloxane Complex of Supramolecular Structures for Visible Light-Driven Photocatalysis of Congo Red. <i>Polymers</i> , 2022, 14, 817.	2.0	3
4	Innovative nanostructured magnetite/wool/polysiloxane composite as magnetic adsorbent for oil spill removal. <i>Comptes Rendus Chimie</i> , 2022, 25, 245-260.	0.2	4
5	Influence of fuel nature on sol-gel microwave-ignited combustion synthesis of nanosized cobalt and nickel spinel ferrites. <i>Comptes Rendus Chimie</i> , 2022, 25, 189-202.	0.2	0
6	The Influence of the Hydroxyl Type on Crosslinking Process in Cyclodextrin Based Polyurethane Networks. <i>Gels</i> , 2022, 8, 348.	2.1	8
7	Effects of Hybrid Polymeric Material Based on Polycaprolactone on the Environment. <i>Materials</i> , 2022, 15, 4868.	1.3	5
8	Investigation of a biosystem based on <i>Arthrospira platensis</i> for air revitalisation in spacecrafts: Performance evaluation through response surface methodology. <i>Chemosphere</i> , 2021, 264, 128465.	4.2	4
9	Boosting catalytic wet-peroxide-oxidation performances of cobalt ferrite by doping with lanthanides for organic pollutants degradation. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104961.	3.3	12
10	Tailoring Mesoporous Titania Features by Ultrasound-Assisted Sol-Gel Technique: Effect of Surfactant/Titania Precursor Weight Ratio. <i>Nanomaterials</i> , 2021, 11, 1263.	1.9	10
11	Bio-based ionically cross-linked alginate composites for PEMFC potential applications. <i>Reactive and Functional Polymers</i> , 2021, 165, 104967.	2.0	3
12	MALDI mass spectrometry monitoring of cyclodextrin-oligolactide derivatives synthesis. <i>Polymer</i> , 2021, 233, 124186.	1.8	12
13	Thermo-Sensitivity of poly-N-isopropylacrylamide with Statistically Introduced D,L-Allylglycine Betainic Units. <i>Journal of Macromolecular Science - Physics</i> , 2020, 59, 100-120.	0.4	2
14	Development of Porous Titania Structure with Improved Photocatalytic Activity: Response Surface Modeling and Multi-Objective Optimization. <i>Nanomaterials</i> , 2020, 10, 998.	1.9	12
15	Chitosan-Sulfated Titania Composite Membranes with Potential Applications in Fuel Cell: Influence of Cross-Linker Nature. <i>Polymers</i> , 2020, 12, 1125.	2.0	17
16	Optical Dispersion Characteristics of Polyvinyl Alcohol Reinforced with a Nanoceramic Filler. <i>Materiale Plastice</i> , 2020, 57, 1-7.	0.4	5
17	Correlation Between Shear-Flow Rheology and Solution Spreading During Spin Coating of Polysilane Solutions. <i>Macromolecular Research</i> , 2019, 27, 1210-1220.	1.0	6
18	Optical constants and electrical conductivity of polysilanes: Effects of substituents and iodine doping. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 995-1002.	0.8	0

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19	(Aminophenyl)porphyrins as precursors for the synthesis of porphyrin-modified siloxanes. Journal of Porphyrins and Phthalocyanines, 2019, 23, 1001-1012.	0.4	0
20	Porous polymer/inorganic composite matrices as efficient desiccants for air dehumidification. Applied Surface Science, 2019, 487, 1189-1197.	3.1	16
21	Nickel Complexes of Guanidine Functionalized Trisiloxane. Journal of Inorganic and Organometallic Polymers and Materials, 2019, 29, 2024-2034.	1.9	3
22	VISCOSE-MAGHEMITE/GOETHITE POLYMERIC COMPOSITE AS SORBENT FOR OIL SPILL CLEANUP. Environmental Engineering and Management Journal, 2019, 18, 1193-1200.	0.2	0
23	EFFECT OF SYNTHESIS PARAMETERS ON SORPTIVE PROPERTIES OF GLYCEROL-DERIVED MESOPOROUS CARBON. Environmental Engineering and Management Journal, 2019, 18, 59-69.	0.2	1
24	Optimized formulation of NiFe <sub>2</sub> O <sub>4</sub> @Ca-alginate composite as a selective and magnetic adsorbent for cationic dyes: Experimental and modeling study. Reactive and Functional Polymers, 2018, 125, 57-69.	2.0	16
25	Thermo- and pH-responsive phase separation of N-isopropylacrylamide with 4-vinylpyridine random copolymer in aqueous solutions. Colloid and Polymer Science, 2018, 296, 557-565.	1.0	6
26	Relationship between the component synthesis order of zinc ferrite/titania nanocomposites and their performances as visible light-driven photocatalysts for relevant organic pollutant degradation. Comptes Rendus Chimie, 2018, 21, 263-269.	0.2	12
27	Plasma generation in liquid as a new efficient synthesis approach of titania/zinc ferrite nano(photo)catalyst. Comptes Rendus Chimie, 2018, 21, 310-317.	0.2	4
28	Ferromagnetic iron oxide/cellulose nanocomposites prepared by ultrasonication. Polymer Chemistry, 2018, 9, 860-868.	1.9	48
29	Striking Features of DPH Electronic Spectra as a Function of Multicomponent Solvent Nature. Journal of Solution Chemistry, 2018, 47, 1492-1502.	0.6	0
30	Improved Physico-chemical Properties of Mesoporous Carbon by Functionalization with Aminopropyl-polydimethylsiloxane (AP-PDMS). Journal of Inorganic and Organometallic Polymers and Materials, 2018, 28, 2275-2287.	1.9	6
31	Plasma effect on polyhydrosilane/metal interfacial adhesion/cohesion interactions. International Journal of Adhesion and Adhesives, 2017, 74, 131-136.	1.4	12
32	Surface hydrophobization of polyester fibers with poly(methylhydro-dimethyl)siloxane copolymers: Experimental design for testing of modified nonwoven materials as oil spill sorbents. Polymer Testing, 2017, 59, 377-389.	2.3	22
33	Preparation of ferroelectric barium titanate through an energy effective solid state ultrasound assisted method. Journal of the American Ceramic Society, 2017, 100, 4511-4518.	1.9	12
34	Novel chitosan-functionalized samarium-doped cobalt ferrite for adsorptive removal of anionic dye from aqueous solutions. Comptes Rendus Chimie, 2017, 20, 1026-1036.	0.2	17
35	Thermoresponsive properties of N-isopropylacrylamide with methacrylic acid copolymer in media of different acidity. Macromolecular Research, 2017, 25, 680-688.	1.0	10
36	Mesoporosity Development of TiO <sub>2</sub> Nanoparticles Depending of Applied Synthetic Method. Advanced Science Letters, 2017, 23, 5873-5875.	0.2	0

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37	Pullulan: A versatile coating agent for superparamagnetic iron oxide nanoparticles. Journal of Applied Polymer Science, 2016, 133, .	1.3	13
38	Novel Synthesis Route for Chitosan-Coated Zinc Ferrite Nanoparticles as Potential Sorbents for Wastewater Treatment. Chemical Engineering Communications, 2016, 203, 1591-1599.	1.5	20
39	Oxidation vs. degradation in polysaccharides: Pullulan – A case study. European Polymer Journal, 2016, 85, 82-91.	2.6	22
40	Behavior of thermo- and pH-responsive copolymer of N-isopropylacrylamide and maleic acid in aqueous solutions. International Journal of Polymer Analysis and Characterization, 2016, 21, 11-17.	0.9	15
41	Nanosized Spinel Ferrites Synthesized by Sol-Gel Autocombustion for Optimized Removal of Azo Dye from Aqueous Solution. Journal of Nanomaterials, 2015, 2015, 1-13.	1.5	45
42	Synthesis and Investigation of Double Stimuli-Responsive Behavior of N-Isopropylacrylamide and Maleic Acid Copolymer in Solutions. Journal of Macromolecular Science - Physics, 2015, 54, 1105-1121.	0.4	19
43	Three-Dimensional Nanostructures with Biocidal Activity Created on a Siloxane-Containing Copolyimide Film. Key Engineering Materials, 2015, 638, 98-103.	0.4	2
44	Organic-inorganic hybrid nanomaterials based on inorganic oxides and a mesomorphic polyazomethine. High Performance Polymers, 2015, 27, 546-554.	0.8	3
45	Glycerol-derived Mesoporous Carbon: N <sub>2</sub> -sorption and SAXS Data Evaluation. Materials Today: Proceedings, 2015, 2, 3836-3845.	0.9	4
46	Green synthesis of the silver nanoparticles mediated by pullulan and 6-carboxypullulan. Carbohydrate Polymers, 2015, 116, 9-17.	5.1	84
47	Nanotechnology approaches for pain therapy through transdermal drug delivery. Current Pharmaceutical Design, 2015, 21, 6125-6139.	0.9	24
48	PNiPAM-FUNCTIONALIZED MESOPOROUS CARBON FOR THE ADSORPTION OF VITAMIN B <sub>2</sub> . Environmental Engineering and Management Journal, 2015, 14, 607-613.	0.2	4
49	Morphological Investigation of Poly[methyl(H)silane-co-diphenylsilane] Irradiated by XeCl Excimer Laser. International Journal of Polymer Analysis and Characterization, 2014, 19, 482-488.	0.9	0
50	Poly(N-isopropylacrylamide-co-methacrylic acid) pH/thermo-responsive porous hydrogels as self-regulated drug delivery system. European Journal of Pharmaceutical Sciences, 2014, 62, 86-95.	1.9	57
51	Do cyclodextrins bound to dextran microspheres act as sustained delivery systems of drugs?. International Journal of Pharmaceutics, 2014, 469, 1-9.	2.6	8
52	Pulsed Electrical Discharges in Silicone Emulsion. Plasma Processes and Polymers, 2014, 11, 214-221.	1.6	1
53	Electro-optical properties of aromatic oligoazomethine/permethylated $\beta$ -cyclodextrin main-chain polyrotaxanes. Chemical Physics Letters, 2014, 599, 104-109.	1.2	11
54	Synthesis, characterization and solution behaviour of oxidized pullulan. Carbohydrate Polymers, 2014, 111, 63-71.	5.1	56

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55	Nanocomposites Based on Aromatic Polyamide-Imide and Magnesium Hydrosilicate Nanotubes. <i>Journal of Macromolecular Science - Physics</i> , 2014, 53, 555-567.	0.4	12
56	Synthesis and characterization of thermosensitive poly(N-isopropylacrylamide-co-hydroxyethylacrylamide) microgels as potential carriers for drug delivery. <i>Journal of Polymer Research</i> , 2014, 21, 1.	1.2	28
57	TiO <sub>2</sub> -coated mesoporous carbon: Conventional vs. microwave-annealing process. <i>Journal of Hazardous Materials</i> , 2014, 278, 382-390.	6.5	27
58	Performances of clay aerogel polymer composites for oil spill sorption: Experimental design and modeling. <i>Separation and Purification Technology</i> , 2014, 133, 260-275.	3.9	37
59	Chemical Investigation on Various Aromatic Compounds Polymerization in Low Pressure Helium Plasma. <i>Plasma Chemistry and Plasma Processing</i> , 2014, 34, 1219-1232.	1.1	7
60	Poly[2,7-(9,9-dioctylfluorene)-alt-(5,5- $\epsilon^2$ -bithiophene)/permethylated $\beta$ -cyclodextrin] main-chain polyrotaxane: Synthesis, characterization and surface morphology. <i>European Polymer Journal</i> , 2014, 50, 223-234.	2.6	17
61	Poly(N-isopropylacrylamide-co-hydroxyethylacrylamide) thermosensitive microspheres: The size of microgels dictates the pulsatile release mechanism. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 614-623.	2.0	36
62	Polyhydrosilane Mediated Synthesis of One-Dimensional Gold Nanostructures. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 621-628.	1.9	4
63	Molecular structure and electronic properties of pyridylindolizine derivative containing phenyl and phenacyl groups: Comparison between semi-empirical calculations and experimental studies. <i>Journal of Molecular Structure</i> , 2013, 1034, 162-172.	1.8	10
64	Comparison study of TEMPO and phthalimide-N-oxyl (PINO) radicals on oxidation efficiency toward cellulose. <i>Carbohydrate Polymers</i> , 2013, 91, 502-507.	5.1	37
65	Chemical modification and characterization of poly(ethylene terephthalate) surfaces for collagen immobilization. <i>Open Chemistry</i> , 2013, 11, 1786-1798.	1.0	11
66	Hydrodynamic and molecular characteristics of organosilane copolymers of low molecular weight. <i>High Performance Polymers</i> , 2013, 25, 79-86.	0.8	3
67	Structure-directed functional properties of symmetrical and unsymmetrical Br-substituted Schiff-bases. <i>Journal of Molecular Structure</i> , 2013, 1049, 377-385.	1.8	15
68	Influence of ionic structure on tribological properties of poly(dimethylsiloxane- $\epsilon^2$ -alkylene oxide) graft copolymers. <i>Tribology International</i> , 2013, 67, 1-10.	3.0	15
69	Thermo- and pH-sensitive interpenetrating poly(N-isopropylacrylamide)/carboxymethyl pullulan network for drug delivery. <i>Journal of Polymer Research</i> , 2013, 20, 1.	1.2	54
70	Surface Modification of the Polyimide Films by Electrical Discharges in Water. <i>Plasma Processes and Polymers</i> , 2013, 10, 798-807.	1.6	10
71	Removal of anionic dyes from aqueous solutions by an ion-exchanger based on pullulan microspheres. <i>Carbohydrate Polymers</i> , 2013, 91, 74-84.	5.1	109
72	Collagen immobilization on polyethylene terephthalate surface after helium plasma treatment. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2013, 178, 1303-1310.	1.7	23

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73	Oxidized cellulose—Survey of the most recent achievements. Carbohydrate Polymers, 2013, 93, 207-215.	5.1	144
74	Synthesis and electro-optical properties of polyfluorene modified with randomly distributed electron-donor and rotaxane electron-acceptor structural units in the main chain. Journal of Polymer Science Part A, 2013, 51, 1672-1683.	2.5	8
75	The thermosensitivity of pH/thermoresponsive microspheres activated by the electrostatic interaction of pH-sensitive units with a bioactive compound. Journal of Biomedical Materials Research - Part A, 2013, 101A, 1661-1669.	2.1	14
76	Microwave-assisted Wurtz coupling of methylphenyldichlorosilane in solvent-free conditions. E-Polymers, 2012, 12, .	1.3	4
77	Synthesis and characterization of low-molecular-weight $\beta$ -conjugated polymers covered by persilylated $\beta$ -cyclodextrin. Beilstein Journal of Organic Chemistry, 2012, 8, 1505-1514.	1.3	15
78	Cellulose: Chemistry of Cellulose Derivatization. , 2012, , 283-327.		6
79	Molecular level differentiation between end-capped and intramolecular azofunctional oligo( $\epsilon$ -caprolactone) positional isomers through liquid chromatography multistage mass spectrometry. Journal of Polymer Science Part A, 2012, 50, 2421-2431.	2.5	5
80	Prediction of the appropriate size of drug molecules that could be released by a pulsatile mechanism from pH/thermoresponsive microspheres obtained from preformed polymers. Acta Biomaterialia, 2012, 8, 1281-1289.	4.1	12
81	Studies on graft copolymerization of 3-acrylamidopropyl trimethylammonium chloride on pullulan. Carbohydrate Polymers, 2011, 84, 926-932.	5.1	46
82	XPS study of the ion-exchange capacity of the native and surface oxidized viscose fibers. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2011, 381, 106-110.	2.3	13
83	Surface properties of conjugated main-chain polyrotaxanes. Chemical Physics Letters, 2011, 508, 111-116.	1.2	9
84	Structure, morphology, and thermal properties of polyrotaxanes based on calix[6]arene and modified polydimethylsiloxane. Russian Journal of Applied Chemistry, 2010, 83, 109-114.	0.1	4
85	Entrapment and release of drugs by a strict on-off-mechanism in pullulan microspheres with pendant thermosensitive groups. Biomaterials, 2010, 31, 9544-9553.	5.7	31
86	Oxidation of cellulose fibers mediated by nonpersistent nitroxyl radicals. Journal of Polymer Science Part A, 2010, 48, 4790-4799.	2.5	37
87	Mass spectrometry characterization of 3-OH butyrate- $\beta$ -cyclodextrin. Journal of Polymer Science Part A, 2010, 48, 5581-5592.	2.5	14
88	Synthesis and micellization of polydimethylsiloxane-co-carboxy-terminated poly(ethylene oxide) graft copolymer in aqueous and organic media and its application for the synthesis of core-shell magnetite particles. E-Polymers, 2010, 10, .	1.3	2
89	Comparison of the Mechanical Properties of Cellulose and Starch Films. Biomacromolecules, 2010, 11, 126-132.	2.6	52
90	Semi-Empirical PM3 Study On The Complexation Of $\beta$ -Cyclodextrin With 5-Flucytosine. , 2009, , .		0

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91	Polyrotaxanes of Pyrene- $\beta$ -Triazole Conjugated Azomethine and $\beta$ -Cyclodextrin with High Fluorescence Properties. <i>Macromolecular Chemistry and Physics</i> , 2009, 210, 1440-1449.	1.1	24
92	Water soluble sulconazole- $\beta$ -cyclodextrin complex: physico-chemical characterization and preliminary pharmacological studies. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2009, 63, 159-162.	1.6	8
93	Synthesis, morphology, and thermal behavior of polyrotaxanes composed of $\beta$ -cyclodextrin and polydimethylsiloxanes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2009, 63, 355-364.	1.6	9
94	Inclusion complexes of $\beta$ -cyclodextrin and carboxyl-modified $\beta$ -cyclodextrin with C60: synthesis, characterization and controlled release application via microgels. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2009, 64, 83-94.	1.6	11
95	Water soluble 5 FC complexes, preliminary pharmacological studies. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2009, 65, 431-435.	1.6	4
96	Polydimethylsiloxane-modified chitosan I. Synthesis and structural characterisation of graft and crosslinked copolymers. <i>Journal of Polymer Research</i> , 2009, 16, 73-80.	1.2	23
97	Disperse red 1 end capped oligoesters. Synthesis by noncatalyzed ring opening oligomerization and structural characterization. <i>Journal of Polymer Science Part A</i> , 2009, 47, 534-547.	2.5	6
98	Polydimethylsiloxane modified chitosan. Part III: Preparation and characterization of hybrid membranes. <i>Carbohydrate Polymers</i> , 2009, 76, 268-278.	5.1	39
99	Synthesis and characterization of a poly[2,7-(9,9-dioctylfluorene-alt-2,7-fluorene)- $\beta$ -CD]] main chain polyrotaxane. <i>European Polymer Journal</i> , 2009, 45, 795-803.	2.6	28
100	Glycidoxypropylsilane-functionalized Magnetite as Precursor for Polymer-covered Core-shell Magnetic Particles. <i>High Performance Polymers</i> , 2009, 21, 548-561.	0.8	8
101	Mild and Selective Oxidation of Cellulose Fibers in the Presence of <i>N</i> -Hydroxyphthalimide. <i>Biomacromolecules</i> , 2009, 10, 2294-2299.	2.6	49
102	Inclusion complexes of 5-flucytosine with $\beta$ -cyclodextrin and hydroxypropyl- $\beta$ -cyclodextrin: characterization in aqueous solution and in solid state. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 62, 117-125.	1.6	16
103	Water soluble complexes of methyl $\beta$ -cyclodextrin and sulconazole nitrate. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2008, 62, 135-142.	1.6	12
104	Polyfluorene copolymer with a multiply blocked rotaxane architecture in the main chain: Synthesis and characterization. <i>Journal of Applied Polymer Science</i> , 2008, 110, 2384-2392.	1.3	23
105	Morphology and properties of a polyrotaxane based on $\beta$ -cyclodextrin and a polyfluorene copolymer. <i>Chemical Physics Letters</i> , 2008, 465, 96-101.	1.2	20
106	Trimethylsilyl permethylated cyclodextrins: Hydrolysis at the air-water interface. <i>Thin Solid Films</i> , 2008, 516, 1748-1754.	0.8	1
107	Structure and thermal properties of polyrotaxanes derived from $\beta$ -cyclodextrin and modified polydimethylsiloxane. <i>Russian Journal of Applied Chemistry</i> , 2008, 81, 2145-2150.	0.1	1
108	Polyrotaxanes composed of $\beta$ -cyclodextrin and polydimethylsiloxanes: synthesis, morphology and thermal behavior. <i>High Performance Polymers</i> , 2008, 20, 251-266.	0.8	12

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109	Synthesis and Characterization of Polyrotaxanes based on Cyclodextrins and Viologen-modified Polydimethylsiloxanes. <i>High Performance Polymers</i> , 2008, 20, 553-566.	0.8	6
110	Piperazinyl-Modified Polysiloxanes and their Cu (II) Complexes. <i>High Performance Polymers</i> , 2007, 19, 270-282.	0.8	2
111	Synthesis, structure, and thermal properties of polyrotaxanes derived from $\beta$ -cyclodextrin and polydimethylsiloxane. <i>Russian Journal of Applied Chemistry</i> , 2007, 80, 1111-1115.	0.1	4
112	Synthesis and characterization of new phenanthroline-triether copolymers with rotaxane architecture. <i>E-Polymers</i> , 2006, 6, .	1.3	0
113	Interpolymer complexes between hydrophobically modified poly(methacrylic acid) and poly(N-vinylpyrrolidone). <i>Polymer</i> , 2005, 46, 7047-7054.	1.8	16
114	Viscometric Study of Poly(dimethylsiloxane-b-N-vinylpyrrolidone) in Water Solutions. <i>High Performance Polymers</i> , 2005, 17, 251-261.	0.8	3
115	Optical Properties of Poly(vinyl-g-dimethylsiloxane) Copolymers. <i>International Journal of Polymer Analysis and Characterization</i> , 2005, 10, 361-372.	0.9	3
116	Modified poly( $\epsilon$ -caprolactone)s and their use for drug-encapsulating nanoparticles. <i>Journal of Polymer Science Part A</i> , 2004, 42, 689-700.	2.5	27
117	Synthesis and characterization of persilylated cyclodextrins. <i>Carbohydrate Polymers</i> , 2004, 56, 301-311.	5.1	25
118	Concentration- and pH-Dependent Conformational Changes and Aggregation of Block Copolymers of Poly(methacrylic acid) and Poly(dimethylsiloxane) in Aqueous Media, Based on Fluorescence Spectra of Pyrene and Potentiometry. <i>Macromolecules</i> , 2004, 37, 4623-4634.	2.2	33
119	Bioapplication Oriented Polymers. Micro- and Nanoparticles for Drug Delivery Systems. <i>Advances in Experimental Medicine and Biology</i> , 2004, 553, 69-82.	0.8	0
120	Detection of toluene dissolved in water by using PCS fibers excited by an inclined collimated beam. <i>Sensors and Actuators B: Chemical</i> , 2003, 90, 204-210.	4.0	8
121	SYNTHESIS AND PHOTOCROSSLINKING OF BENZYL (METH)ACRYLATE SUBSTITUTED POLYDIMETHYLSILOXANES: INFLUENCE OF PHOTOINITIATOR NATURE. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2002, 39, 467-488.	1.2	0
122	Synthesis of conducting polysiloxane $\alpha$ polypyrrole graft copolymers. <i>Polymer Bulletin</i> , 2002, 47, 501-508.	1.7	15
123	Synthesis and characterisation of thermomesogenic polysiloxanes with 2,5-dihydropyrrolo[3,4-c]pyrrole-1,4-dione units in the main chain. <i>European Polymer Journal</i> , 2002, 38, 2197-2205.	2.6	13
124	Synthesis and photocrosslinking of benzyl acrylate substituted polydimethylsiloxanes. <i>European Polymer Journal</i> , 2000, 36, 2115-2123.	2.6	41
125	Siloxane and N-Acetylminoethylene Based Copolymers Obtained by Combined Polymer Synthesis Techniques. <i>Molecular Crystals and Liquid Crystals</i> , 2000, 354, 269-286.	0.3	0
126	Ionically conducting networks derived from PEO containing aziridine groups. <i>Polymer International</i> , 1999, 48, 1147-1154.	1.6	5



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127	Behaviour of polysiloxanes with amino end groups in toluene/nitromethane mixtures. European Polymer Journal, 1998, 34, 827-832.	2.6	2
128	Synthesis of conducting H-type polysiloxane-polypyrrole block copolymers. Synthetic Metals, 1998, 97, 7-12.	2.1	34
129	Synthesis of Poly(styrene- <i>b</i> -dimethylsiloxane) Block Copolymers: Influence of the Phase-Separated Morphologies on the Thermal Behaviors. Macromolecules, 1998, 31, 4301-4308.	2.2	46
130	Block and graft copolymers with polysiloxane and poly(N-acyliminoethylene) sequences. Angewandte Makromolekulare Chemie, 1997, 253, 139-149.	0.3	6
131	Functional Polysiloxanes. 3. Reaction of 1,3-Bis(3-Glycidoxypropyl)-1,1,3,3-Tetramethyldisiloxane with Amino Compounds. Journal of Macromolecular Science - Pure and Applied Chemistry, 1995, 32, 1641-1648.	1.2	13
132	Functional Polysiloxanes. IV. An Approach to Multifunctional Cyclic Carbosiloxanes. Journal of Macromolecular Science - Pure and Applied Chemistry, 1995, 32, 671-677.	1.2	2
133	Functional polysiloxanes. Polymer Bulletin, 1994, 32, 173-178.	1.7	15
134	Functional polysiloxanes-1. Polysiloxanes containing chloromethylphenethyl groups. European Polymer Journal, 1994, 30, 309-312.	2.6	11
135	Cyclic organosilicon compounds. Polymer Bulletin, 1991, 26, 47-53.	1.7	2
136	Synthesis of block copolymers containing poly(dimethylsiloxane). Die Makromolekulare Chemie Rapid Communications, 1990, 11, 433-437.	1.1	25
137	Synthesis of silicone-vinyl block copolymers. European Polymer Journal, 1990, 26, 565-569.	2.6	26
138	Synthesis of polyester-poly(vinyl monomer) block copolymers. European Polymer Journal, 1987, 23, 921-922.	2.6	7
139	Polymer-bonded iron-molybdenum-sulphur clusters. Polymer Bulletin, 1980, 2, 521.	1.7	1