

Paolo Ferruti

List of Publications by Year in descending order

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261
papers

6,751
citations

71004

43
h-index

124990

64
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277
all docs

277
docs citations

277
times ranked

5430
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the eco-compatibility of polyamidoamines by means of seed germination test. <i>Polymer Degradation and Stability</i> , 2022, 197, 109854.	2.7	3
2	Nanosized T1 MRI Contrast Agent Based on a Polyamidoamine as Multidentate Gd Ligand. <i>Molecules</i> , 2022, 27, 174.	1.7	3
3	Semi-Crystalline Hydrophobic Polyamidoamines: A New Family of Technological Materials?. <i>Polymers</i> , 2021, 13, 1018.	2.0	3
4	Polyamidoamines Derived from Natural α -Amino Acids as Effective Flame Retardants for Cotton. <i>Polymers</i> , 2021, 13, 3714.	2.0	13
5	The Thermo-Oxidative Behavior of Cotton Coated with an Intumescent Flame Retardant Glycine-Derived Polyamidoamine: A Multi-Technique Study. <i>Polymers</i> , 2021, 13, 4382.	2.0	11
6	Light-Triggered Trafficking to the Cell Nucleus of a Cationic Polyamidoamine Functionalized with Ruthenium Complexes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 34576-34587.	4.0	6
7	Extra-Small Gold Nanospheres Decorated With a Thiol Functionalized Biodegradable and Biocompatible Linear Polyamidoamine as Nanovectors of Anticancer Molecules. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 132.	2.0	19
8	Highlight on the Mechanism of Linear Polyamidoamine Degradation in Water. <i>Polymers</i> , 2020, 12, 1376.	2.0	7
9	Hydrogen Bonding in a L-Glutamine-Based Polyamidoamino Acid and its pH-Dependent Self-Ordered Coil Conformation. <i>Polymers</i> , 2020, 12, 881.	2.0	5
10	pH-Dependent Chiral Recognition of D- and L-Arginine Derived Polyamidoamino Acids by Self-Assembled Sodium Deoxycholate. <i>Polymers</i> , 2020, 12, 900.	2.0	3
11	Controlled Synthesis of Linear Polyamidoamino Acids. <i>Polymers</i> , 2019, 11, 1324.	2.0	5
12	Mucin Thin Layers: A Model for Mucus-Covered Tissues. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3712.	1.8	10
13	Tuning Polyamidoamine Design To Increase Uptake and Efficacy of Ruthenium Complexes for Photodynamic Therapy. <i>Inorganic Chemistry</i> , 2019, 58, 14586-14599.	1.9	15
14	Superior flame retardancy of cotton by synergetic effect of cellulose-derived nano-graphene oxide carbon dots and disulphide-containing polyamidoamines. <i>Polymer Degradation and Stability</i> , 2019, 169, 108993.	2.7	27
15	d-, l- and d,l-Tryptophan-Based Polyamidoamino Acids: pH-Dependent Structuring and Fluorescent Properties. <i>Polymers</i> , 2019, 11, 543.	2.0	12
16	Sulfur-Based Copolymeric Polyamidoamines as Efficient Flame-Retardants for Cotton. <i>Polymers</i> , 2019, 11, 1904.	2.0	11
17	A new catechol-functionalized polyamidoamine as an effective SPION stabilizer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 260-269.	2.5	9
18	Linear polyamidoamines as novel biocompatible phosphorus-free surface-confined intumescent flame retardants for cotton fabrics. <i>Polymer Degradation and Stability</i> , 2018, 151, 52-64.	2.7	51

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19	Comparison of Gene Transfection and Cytotoxicity Mechanisms of Linear Poly(amidoamine) and Branched Poly(ethyleneimine) Polyplexes. <i>Pharmaceutical Research</i> , 2018, 35, 86.	1.7	11
20	Enhanced photoinduced antibacterial activity of a BODIPY photosensitizer in the presence of polyamidoamines. <i>Lasers in Medical Science</i> , 2018, 33, 1401-1407.	1.0	16
21	Self-Structuring in Water of Polyamidoamino Acids with Hydrophobic Side Chains Deriving from Natural α -Amino Acids. <i>Polymers</i> , 2018, 10, 1261.	2.0	10
22	Polyamidoamine Nanoparticles for the Oral Administration of Antimalarial Drugs. <i>Pharmaceutics</i> , 2018, 10, 225.	2.0	17
23	Disulfide-containing polyamidoamines with remarkable flame retardant activity for cotton fabrics. <i>Polymer Degradation and Stability</i> , 2018, 156, 1-13.	2.7	43
24	RGD-mimic polyamidoamine-montmorillonite composites with tunable stiffness as scaffolds for bone tissue-engineering applications. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 2164-2175.	1.3	27
25	Self-Ordering Secondary Structure of <i>d</i> - and <i>l</i> -Arginine-Derived Polyamidoamino Acids. <i>ACS Macro Letters</i> , 2017, 6, 987-991.	2.3	15
26	The AGMA1 polyamidoamine mediates the efficient delivery of siRNA. <i>Journal of Drug Targeting</i> , 2017, 25, 891-898.	2.1	14
27	Cyclodextrin-Based Nanohydrogels Containing Polyamidoamine Units: A New Dexamethasone Delivery System for Inflammatory Diseases. <i>Gels</i> , 2017, 3, 22.	2.1	14
28	Poly(<i>l</i> -Lactic Acid Nanofiber/Polyamidoamine Hydrogel Composites: Preparation, Properties, and Preliminary Evaluation as Scaffolds for Human Pluripotent Stem Cell Culturing. <i>Macromolecular Bioscience</i> , 2016, 16, 1533-1544.	2.1	31
29	One-step synthesis of poly(lactic-co-glycolic acid)- <i>g</i> -poly-1-vinylpyrrolidin-2-one copolymers. <i>Journal of Polymer Science Part A</i> , 2016, 54, 1919-1928.	2.5	2
30	Linear biocompatible glyco-polyamidoamines as dual action mode virus infection inhibitors with potential as broad-spectrum microbicides for sexually transmitted diseases. <i>Scientific Reports</i> , 2016, 6, 33393.	1.6	10
31	The AGMA1 poly(amidoamine) inhibits the infectivity of herpes simplex virus in cell lines, in human cervicovaginal histocultures, and in vaginally infected mice. <i>Biomaterials</i> , 2016, 85, 40-53.	5.7	30
32	A Luminescent Poly(amidoamine) Iridium Complex as a New Singlet-Oxygen Sensitizer for Photodynamic Therapy. <i>Inorganic Chemistry</i> , 2015, 54, 544-553.	1.9	75
33	Improved Anti-Tumoral Therapeutic Efficacy of 4-Hydroxynonenal Incorporated in Novel Lipid Nanocapsules in 2D and 3D Models. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 2169-2185.	0.5	8
34	The Agmatine-Containing Poly(Amidoamine) Polymer AGMA1 Binds Cell Surface Heparan Sulfates and Prevents Attachment of Mucosal Human Papillomaviruses. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5250-5259.	1.4	20
35	A soluble biocompatible guanidine-containing polyamidoamine as promoter of primary brain cell adhesion and <i>in vitro</i> cell culturing. <i>Science and Technology of Advanced Materials</i> , 2014, 15, 045007.	2.8	14
36	Use of poly(amidoamine) drug conjugates for the delivery of antimalarials to Plasmodium. <i>Journal of Controlled Release</i> , 2014, 177, 84-95.	4.8	66

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37	Agmatine-Containing Poly(amidoamine)s as a Novel Class of Antiviral Macromolecules: Structural Properties and <i>In Vitro</i> Evaluation of Infectivity Inhibition. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 6315-6319.	1.4	23
38	Amphoteric, Prevaillingly Cationic L-lysine Polymers of Poly(amidoamino) Tj ETQq0 0 0 rgBT /Overlock 10 T Cell permeating Characterizations. <i>Macromolecular Bioscience</i> , 2014, 14, 390-400.	2.1	36
39	Superparamagnetic iron oxide nanoparticles stabilized by a poly(amidoamine)-rhenium complex as potential theranostic probe. <i>Dalton Transactions</i> , 2014, 43, 1172-1183.	1.6	18
40	The inclusion complex of 4-hydroxynonenal with a polymeric derivative of β -cyclodextrin enhances the antitumoral efficacy of the aldehyde in several tumor cell lines and in a three-dimensional human melanoma model. <i>Free Radical Biology and Medicine</i> , 2013, 65, 765-777.	1.3	14
41	Degradable Poly(amidoamine) Hydrogels as Scaffolds for <i>In Vitro</i> Culturing of Peripheral Nervous System Cells. <i>Macromolecular Bioscience</i> , 2013, 13, 332-347.	2.1	25
42	Fast and quantitative manganese sorption by polyamidoamine resins. <i>Journal of Polymer Science Part A</i> , 2013, 51, 769-773.	2.5	4
43	Poly(amidoamine)s: Past, present, and perspectives. <i>Journal of Polymer Science Part A</i> , 2013, 51, 2319-2353.	2.5	88
44	A Small Molecule Glycosaminoglycan Mimetic Blocks Plasmodium Invasion of the Mosquito Midgut. <i>PLoS Pathogens</i> , 2013, 9, e1003757.	2.1	25
45	Self-Assembled PAA-Based Nanoparticles as Potential Gene and Protein Delivery Systems. <i>Macromolecular Bioscience</i> , 2013, 13, 641-649.	2.1	12
46	Luminescent Rhenium and Ruthenium Complexes of an Amphoteric Poly(amidoamine) Functionalized with 1,10-Phenanthroline. <i>Inorganic Chemistry</i> , 2012, 51, 12776-12788.	1.9	35
47	Effects of branched or linear architecture of bio-reducible poly(amidoamine)s on their <i>in vitro</i> gene delivery properties. <i>Journal of Controlled Release</i> , 2012, 164, 372-379.	4.8	61
48	Hetero-difunctional dimers as building blocks for the synthesis of poly(amidoamine)s with hetero-difunctional chain terminals and their derivatives. <i>Journal of Polymer Science Part A</i> , 2012, 50, 4947-4957.	2.5	13
49	L-lysine and EDTA polymer mimics as resins for the quantitative and reversible removal of heavy metal ion water pollutants. <i>Journal of Polymer Science Part A</i> , 2012, 50, 5000-5010.	2.5	9
50	Enhanced Antiviral Activity of Acyclovir Loaded into Nanoparticles. <i>Methods in Enzymology</i> , 2012, 509, 1-19.	0.4	28
51	Evidence for the applicability of a novel procedure (swelling-deswelling) to produce a stable alignment of second order NLO-chromophores covalently attached to a cross-linked PMMA or polystyrene polymeric network. <i>Journal of Non-Crystalline Solids</i> , 2011, 357, 2075-2080.	1.5	18
52	Poly(amidoamine) polymers: soluble linear amphiphilic drug-delivery systems for genes, proteins and oligonucleotides. <i>Therapeutic Delivery</i> , 2011, 2, 907-917.	1.2	37
53	Poly(amidoamine) Hydrogels as Scaffolds for Cell Culturing and Conduits for Peripheral Nerve Regeneration. <i>International Journal of Polymer Science</i> , 2011, 2011, 1-20.	1.2	4
54	Biological performance of a novel biodegradable polyamidoamine hydrogel as guide for peripheral nerve regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 98A, 19-30.	2.1	47

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55	Poly(amidoamine)-Cholesterol Conjugate Nanoparticles Obtained by Electro spraying as Novel Tamoxifen Delivery System. <i>Journal of Drug Delivery</i> , 2011, 2011, 1-9.	2.5	25
56	In vitro release modulation and conformational stabilization of a model protein using swellable polyamidoamine nanosponges of β -cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 68, 183-191.	1.6	61
57	Intracellular fate of bioresponsive poly(amidoamine)s in vitro and in vivo. <i>Journal of Controlled Release</i> , 2010, 142, 78-88.	4.8	51
58	Direct Microfabrication of Topographical and Chemical Cues for the Guided Growth of Neural Cell Networks on Polyamidoamine Hydrogels. <i>Macromolecular Bioscience</i> , 2010, 10, 842-852.	2.1	43
59	Interaction of an Endosomolytic Polyamidoamine ISA23 with Vesicles Mimicking Intracellular Membranes: A SANS/EPR Study. <i>Macromolecular Bioscience</i> , 2010, 10, 963-973.	2.1	6
60	Synthesis of polymers containing regularly distributed tetrathia[7]elicene units along the backbone. <i>Journal of Polymer Science Part A</i> , 2010, 48, 4704-4710.	2.5	6
61	Amphoteric Arginine Containing Polyamidoamines as Carriers for Plasmid DNA In Vitro and In Vivo Delivery. <i>Biomacromolecules</i> , 2010, 11, 2667-2674.	2.6	45
62	Enhanced antiviral activity of Acyclovir loaded into β -cyclodextrin-poly(4-acryloylmorpholine) conjugate nanoparticles. <i>Journal of Controlled Release</i> , 2009, 137, 116-122.	4.8	78
63	Poly(amidoamine) Conjugates Containing Doxorubicin Bound via an Acid-Sensitive Linker. <i>Macromolecular Bioscience</i> , 2009, 9, 480-487.	2.1	60
64	Acid-base properties of poly(amidoamine)s. <i>Journal of Polymer Science Part A</i> , 2009, 47, 6977-6991.	2.5	37
65	Tricarbonyl ^{III} Rhenium Complexes of a Thiol-Functionalized Amphoteric Poly(amidoamine). <i>Biomacromolecules</i> , 2009, 10, 3273-3282.	2.6	25
66	A Biodegradable Polymeric Carrier Based on PEG for Drug Delivery. <i>Journal of Bioactive and Compatible Polymers</i> , 2009, 24, 220-234.	0.8	31
67	Sterically stabilized self-assembling reversibly cross-linked polyelectrolyte complexes with nucleic acids for environmental and medical applications. <i>Biochemical Society Transactions</i> , 2009, 37, 713-716.	1.6	11
68	Biomimetic poly(amidoamine) hydrogels as synthetic materials for cell culture. <i>Journal of Nanobiotechnology</i> , 2008, 6, 14.	4.2	27
69	Poly(4-acryloylmorpholine) oligomers carrying a β -cyclodextrin residue at one terminus. <i>Journal of Polymer Science Part A</i> , 2008, 46, 1607-1617.	2.5	29
70	Functionalization and molecular dynamics study of carboxy-terminated poly(1-vinylpyrrolidone): A potential soluble carrier of biomolecules. <i>Journal of Polymer Science Part A</i> , 2008, 46, 1683-1698.	2.5	7
71	A three steps procedure (swelling-poling-deswelling) to produce a stable alignment of second order NLO-phores covalently attached to a cross-linked polymeric network. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2008, 147, 293-297.	1.7	9
72	Preparation and in vitro evaluation of the antiviral activity of the Acyclovir complex of a β -cyclodextrin/poly(amidoamine) copolymer. <i>Journal of Controlled Release</i> , 2008, 126, 17-25.	4.8	42

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73	Poly(amidoamine)s carrying TEMPO residues for NMR imaging applications. <i>New Journal of Chemistry</i> , 2008, 32, 323-332.	1.4	20
74	Quantitative Investigation by Atomic Force Microscopy of Supported Phospholipid Layers and Nanostructures on Cholesterol-Functionalized Glass Surfaces. <i>Langmuir</i> , 2008, 24, 7830-7841.	1.6	7
75	Poly(amidoamine) Conjugates with Disulfide-Linked Cholesterol Pendants Self-Assembling into Redox-Sensitive Nanoparticles. <i>Biomacromolecules</i> , 2008, 9, 2693-2704.	2.6	40
76	Novel Poly(amidoamine)-Based Hydrogels as Scaffolds for Tissue Engineering. <i>Macromolecular Symposia</i> , 2008, 266, 41-47.	0.4	13
77	Polymerization Kinetics of Poly(amidoamine)s in Different Solvents. <i>Journal of Bioactive and Compatible Polymers</i> , 2007, 22, 219-231.	0.8	17
78	Novel Amphoteric Cystine-Based Poly(amidoamine)s Responsive to Redox Stimuli. <i>Macromolecules</i> , 2007, 40, 4785-4793.	2.2	30
79	Prevalingly Cationic Agmatine-Based Amphoteric Polyamidoamine as a Nontoxic, Nonhemolytic, and "Stealthlike" DNA Complexing Agent and Transfection Promoter. <i>Biomacromolecules</i> , 2007, 8, 1498-1504.	2.6	44
80	Poly(amidoamine)s with 2-Dithiopyridine Side Substituents as Intermediates to Peptide-Polymer Conjugates. <i>Macromolecular Rapid Communications</i> , 2007, 28, 1243-1250.	2.0	13
81	Structural characterisation of poly(amidoamine) networks via high-resolution magic angle spinning NMR. <i>Magnetic Resonance in Chemistry</i> , 2007, 45, 51-58.	1.1	18
82	Ferrocene derivatives supported on poly(N-vinylpyrrolidin-2-one) (PVP): Synthesis of new water-soluble electrochemically active probes for biomolecules. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1363-1371.	0.8	11
83	Synthesis, Physicochemical Properties, and Preliminary Biological Characterizations of a Novel Amphoteric Agmatine-Based Poly(amidoamine) with RGD-Like Repeating Units. <i>Biomacromolecules</i> , 2006, 7, 1215-1222.	2.6	60
84	Novel polyamidoamine-based hydrogel with an innovative molecular architecture as a Co ²⁺ , Ni ²⁺ , and Cu ²⁺ -sorbing material: Cyclovoltammetry and extended X-ray absorption fine structure studies. <i>Journal of Polymer Science Part A</i> , 2006, 44, 2316-2327.	2.5	23
85	NMR Spectroscopy and MALDI-TOF MS Characterisation of End-Functionalised PVP Oligomers Prepared with Different Esters as Chain Transfer Agents. <i>Macromolecular Bioscience</i> , 2006, 6, 216-227.	2.1	17
86	New Stimuli Responsive Poly(1-vinylpyrrolidin-2-one) Bearing Pendant Activated Disulfide Groups. <i>Macromolecular Rapid Communications</i> , 2006, 27, 1060-1066.	2.0	12
87	Micro- and Nanoscale Modification of Poly(2-hydroxyethyl methacrylate) Hydrogels by AFM Lithography and Nanoparticle Incorporation. <i>Journal of Nanoscience and Nanotechnology</i> , 2005, 5, 425-430.	0.9	2
88	Synthesis and preliminary evaluation of poly(amidoamine)-melittin conjugates as endosomolytic polymers and/or potential anticancer therapeutics. <i>International Journal of Pharmaceutics</i> , 2005, 300, 102-112.	2.6	50
89	Evidence of aggregation in dilute solution of amphoteric poly(amido-amine)s by size exclusion chromatography. <i>Biomedical Chromatography</i> , 2005, 19, 196-201.	0.8	8
90	Novel Poly(amido-amine)-Based Hydrogels as Scaffolds for Tissue Engineering. <i>Macromolecular Bioscience</i> , 2005, 5, 613-622.	2.1	60

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91	New poly(amidoamine)s containing disulfide linkages in their main chain. <i>Journal of Polymer Science Part A</i> , 2005, 43, 1404-1416.	2.5	119
92	Synthesis, Acid-Base Properties and Preliminary Cell Compatibility Evaluation of Amphoteric Poly(Amido-Hydrazine)s. <i>Journal of Bioactive and Compatible Polymers</i> , 2005, 20, 377-394.	0.8	4
93	Novel Agmatine-Containing Poly(amidoamine) Hydrogels as Scaffolds for Tissue Engineering. <i>Biomacromolecules</i> , 2005, 6, 2229-2235.	2.6	70
94	Poly(ethylene glycol)-Poly(ester-carbonate) Block Copolymers Carrying PEG-Peptidyl-Doxorubicin Pendant Side Chains: A Synthesis and Evaluation as Anticancer Conjugates. <i>Biomacromolecules</i> , 2005, 6, 914-926.	2.6	54
95	Synthesis of 3,3-Di(ethoxycarbonyl)-1-vinylpyrrolidin-2-one and Determination of Its Reactivity Ratios with 1-Vinylpyrrolidin-2-one. <i>Macromolecules</i> , 2005, 38, 8211-8219.	2.2	19
96	PHEMA Hydrogels Obtained by a Novel Low-Heat Curing Procedure with a Potential for In Situ Preparation. <i>Macromolecular Bioscience</i> , 2004, 4, 591-600.	2.1	6
97	End-Functionalised 1-Vinyl-2-Pyrrolidinone Oligomers Bearing Lactate Functions at One End. <i>Macromolecular Bioscience</i> , 2004, 4, 706-713.	2.1	14
98	Synthesis and Endosomolytic Properties of Poly(amidoamine) Block Copolymers. <i>Macromolecular Bioscience</i> , 2004, 4, 922-929.	2.1	33
99	Poly(amidoamine) Salt Form: A Effect on pH-Dependent Membrane Activity and Polymer Conformation in Solution. <i>Biomacromolecules</i> , 2004, 5, 1102-1109.	2.6	30
100	Understanding the Mechanism of Action of Poly(amidoamine)s as Endosomolytic Polymers: A Correlation of Physicochemical and Biological Properties. <i>Biomacromolecules</i> , 2004, 5, 1422-1427.	2.6	59
101	Crosslinked Poly(amido-amine)s as Superior Matrices for Chemical Incorporation of Highly Efficient Organic Nonlinear Optical Dyes. <i>Macromolecular Rapid Communications</i> , 2003, 24, 397-402.	2.0	11
102	2-[(1-Imidazolyl)formyloxy]ethyl Methacrylate as Selective Methacryloylating Agent: Kinetics of Reaction with Model Alcohols and Amines. <i>Macromolecular Bioscience</i> , 2003, 3, 742-748.	2.1	2
103	Poly(amido-amine)s Carrying Primary Amino Groups as Side Substituents. <i>Macromolecular Bioscience</i> , 2003, 3, 59-66.	2.1	16
104	PLGA-PEG microspheres of teverelix: influence of polymer type on microsphere characteristics and on teverelix in vitro release. <i>International Journal of Pharmaceutics</i> , 2003, 261, 69-80.	2.6	25
105	Design and synthesis of new functional polymers for nonlinear optical applications. <i>Synthetic Metals</i> , 2003, 139, 629-632.	2.1	15
106	Polycaprolactone-Poly(ethylene glycol) Multiblock Copolymers as Potential Substitutes for Di(ethylhexyl) Phthalate in Flexible Poly(vinyl chloride) Formulations. <i>Biomacromolecules</i> , 2003, 4, 181-188.	2.6	58
107	Elastomeric Polymers. 2. NMR and NMR Imaging Characterization of Cross-Linked PDMS. <i>Macromolecules</i> , 2002, 35, 1722-1729.	2.2	26
108	Elastomeric Polymers. 1. Application of Proton NMR Imaging to the Morphological Study of a Silicone Rubber. <i>Macromolecules</i> , 2002, 35, 1714-1721.	2.2	2

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109	Poly(amido-amine)s: Biomedical Applications. <i>Macromolecular Rapid Communications</i> , 2002, 23, 332-355.	2.0	196
110	Poly(Amidoamine)s as Potential Nonviral Vectors: Ability to Form Interpolyelectrolyte Complexes and to Mediate Transfection in Vitro. <i>Biomacromolecules</i> , 2001, 2, 1023-1028.	2.6	123
111	Synthesis and Preliminary Biological Evaluation of Novel Functionalised Poly(ethylene Terephthalate) /Overlock 10 Tf 50 6 <i>Macromolecular Bioscience</i> , 2001, 1, 164-169.	2.1	4
112	Polycarboxylated Derivatives of β -Cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2001, 39, 139-143.	1.6	7
113	Preparation and characterisation of rose Bengal-loaded surface-modified albumin nanoparticles. <i>Journal of Controlled Release</i> , 2001, 71, 117-126.	4.8	60
114	Poly(amidoamine)-mediated intracytoplasmic delivery of ricin A-chain and gelonin. <i>Journal of Controlled Release</i> , 2001, 77, 225-232.	4.8	56
115	Use of New Aminosugar Derivatives as Comonomers for the Synthesis of Glycosylated Poly(Amido-Amines). <i>Journal of Bioactive and Compatible Polymers</i> , 2001, 16, 479-491.	0.8	6
116	Poly(amido-amines) with novel molecular architecture: Synthesis and thermodynamic studies of protonation and metal [Cu(II), Zn(II)] ion complexes. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 1793-1801.	1.1	4
117	Therapeutic proteins: a comparison of chemical and biological properties of uricase conjugated to linear or branched poly(ethylene glycol) and poly(N-acryloylmorpholine). <i>Il Farmaco</i> , 2000, 55, 264-269.	0.9	91
118	PACM-AN: Poly(N-Acryloylmorpholine)-Conjugated Antisense Oligonucleotides. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2000, 19, 1281-1288.	0.4	4
119	Amphoteric Linear Poly(amido-amine)s as Endosomolytic Polymers: Correlation between Physicochemical and Biological Properties. <i>Macromolecules</i> , 2000, 33, 7793-7800.	2.2	114
120	Poly(amidoamine)s as Potential Endosomolytic Polymers: Evaluation In Vitro and Body Distribution in Normal and Tumour-Bearing Animals. <i>Journal of Drug Targeting</i> , 1999, 6, 391-404.	2.1	113
121	Synthesis, characterisation and antitumour activity of platinum(II) complexes of novel functionalised poly(amido amine)s. <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 1644-1654.	1.1	92
122	Incorporation of highly efficient second- and third-order nonlinear optical chromophores into poly(amido-amine) backbones. , 1999, , .		2
123	A novel modification of poly(L-lysine) leading to a soluble cationic polymer with reduced toxicity and with potential as a transfection agent. <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 2565-2575.	1.1	37
124	Tailor-Made Soluble Polymer Carriers. , 1998, , 207-224.		10
125	Synthesis and pharmacokinetic behaviour of ester derivatives of 4-isobutylphenyl-2-propionic acid (ibuprofen) with end-hydroxylated poly(N-vinyl pyrrolidinone) and poly(N-acryloyl morpholine) oligomers. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1997, 8, 741-754.	1.9	20
126	Preparation of surface-modified albumin nanospheres. <i>Biomaterials</i> , 1997, 18, 559-565.	5.7	58

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127	Development and application of mass sensors based on flexural resonances in alumina beams. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 1996, 43, 601-608.	1.7	38
128	Multifunctional Polymers for Sensing Applications. Polymers for Advanced Technologies, 1996, 7, 529-536.	1.6	4
129	Poly(ester - carbonates) Containing Poly(lactic - glycolic acid) and Poly(ethylene glycol) Segments. Polymers for Advanced Technologies, 1996, 7, 536-542.	1.6	6
130	Poly(N-acryloylmorpholine) as a new soluble support for the liquid-phase synthesis of oligonucleotides. Tetrahedron Letters, 1996, 37, 4761-4764.	0.7	16
131	Degradation behaviour of block copolymers containing poly(lactic-glycolic acid) and poly(ethylene Tj ETQq1 1 0.784314 rgBT /Overl	5.7	69
132	Synthesis and molecular weight characterization of end-functionalized N-vinyl-2-pyrrolidone oligomers. Macromolecular Chemistry and Physics, 1995, 196, 763-774.	1.1	49
133	Synthesis of low molecular weight poly(N-acryloylmorpholine) end-functionalized with primary amino groups, and its use as macromonomer for the preparation of poly(amidoamines). Macromolecular Chemistry and Physics, 1995, 196, 2927-2939.	1.1	15
134	New Synthetic Amphiphilic Polymers for Steric Protection of Liposomes in Vivo. Journal of Pharmaceutical Sciences, 1995, 84, 1049-1053.	1.6	152
135	Use of poly(amidoamines) as CO ₂ - and Si ₂ -sensitive material for gravimetric sensors. Mikrochimica Acta, 1995, 120, 257-270.	2.5	10
136	On the catalytic activity of Mo(VI)-grafted poly(thioether-amido-acid) crosslinked resins in liquid-phase cyclohexene epoxidation with t-butyl hydroperoxide. Reactive and Functional Polymers, 1995, 26, 67-74.	2.0	5
137	Modification of albumins by grafting poly(amido amine) chains. Polymer, 1995, 36, 2989-2994.	1.8	19
138	Synthesis and properties of novel block copolymers containing poly(lactic-glycolic acid) and poly(ethyleneglycol) segments. Biomaterials, 1995, 16, 1423-1428.	5.7	37
139	Physico-Chemical and Biological Properties of Monofunctional Hydroxy Terminating Poly(N-Vinylpyrrolidone) Conjugated Superoxide Dismutase. Journal of Bioactive and Compatible Polymers, 1995, 10, 103-120.	0.8	38
140	On the suitability of urethane bonds between the carrier and the drug moiety in poly(ethyleneglycol)-based oligomeric prodrugs. Journal of Biomaterials Science, Polymer Edition, 1995, 6, 133-139.	1.9	5
141	Degradation behaviour of ionic stepwise polyaddition polymers of medical interest. Journal of Biomaterials Science, Polymer Edition, 1995, 6, 833-844.	1.9	28
142	Pharmacokinetic results on naproxen prodrugs based on poly(ethyleneglycol)s. Journal of Biomaterials Science, Polymer Edition, 1995, 6, 141-147.	1.9	11
143	A comparison between the hemolytic and antibacterial activities of new quaternary ammonium polymers. Journal of Biomaterials Science, Polymer Edition, 1995, 6, 533-539.	1.9	10
144	Low Molecular Weight End-Functionalized Poly(N-Vinylpyrrolidinone) for the Modification of Polypeptide Aminogroups. Journal of Bioactive and Compatible Polymers, 1994, 9, 411-428.	0.8	31

#	ARTICLE	IF	CITATIONS
145	A Polymer-Triton X-100 Conjugate Capable of PH-Dependent Red Blood Cell Lysis: A Model System Illustrating the Possibility of Drug Delivery Within Acidic Intracellular Compartments. <i>Journal of Drug Targeting</i> , 1994, 2, 341-347.	2.1	36
146	Poly(ethyleneglycol)s-based hydrogels as coatings for relative humidity sensors. <i>Polymer Gels and Networks</i> , 1994, 2, 119-133.	0.6	7
147	Modification of lipase from <i>Pseudomonas</i> sp. with poly(acryloylmorpholine) and study of its catalytic properties in organic solvents. <i>Biotechnology Letters</i> , 1994, 16, 1069-1074.	1.1	5
148	Synthesis and molecular weight characterization of low molecular weight end-functionalized poly(4-acryloylmorpholine). <i>Macromolecular Chemistry and Physics</i> , 1994, 195, 3469-3479.	1.1	45
149	Block copolymers containing poly(ethylene glycol) and poly(thioether/amido acid) segments. <i>Macromolecular Rapid Communications</i> , 1994, 15, 659-667.	2.0	3
150	New high-molecular-weight poly(ester-carbonates) by chain extension of poly(lactic-glycolic acid). <i>Macromolecular Rapid Communications</i> , 1994, 15, 683-690.	2.0	7
151	Recent results on functional polymers and macromonomers of interest as biomaterials or for biomaterial modification. <i>Biomaterials</i> , 1994, 15, 1235-1241.	5.7	56
152	In situ polymerization of functional monomers in rubbers: 1. Modification of silicone rubbers by a poly(ester thioether amine) based on piperazine. <i>Polymer</i> , 1994, 35, 5571-5576.	1.8	4
153	NMR Studies, Molecular Characterization, and Degradation Behavior of Poly(amido amine)s. 1. Poly(amido amine) Deriving from the Polyaddition of 2-Methylpiperazine to 1,4-Bis(acryloyl)piperazine. <i>Macromolecules</i> , 1994, 27, 7171-7178.	2.2	33
154	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1993, 194, 3329-3339.	1.1	4
155	Tertiary Amino Polymers by Polyaddition of 2,2-alkylenediiminodiethanethiols to 1,4-Bismethacryoylpiperazine. <i>Polymer Journal</i> , 1993, 25, 625-631.	1.3	5
156	Thermal characterization of macromolecular metal complexes of mo(VI) as heterogeneous oxidation catalysts. <i>Makromolekulare Chemie Macromolecular Symposia</i> , 1992, 59, 381-387.	0.6	3
157	Synthesis of a new family of poly(amido-amine)s carrying poly(oxyethylene) side chains. <i>Die Makromolekulare Chemie</i> , 1992, 193, 937-943.	1.1	9
158	Block copolymers containing poly(ethylene glycol) and poly(amido-amine) or poly(amido-thioether-amine) segments. <i>Macromolecules</i> , 1991, 24, 3747-3752.	2.2	24
159	New polymeric acids containing potentially hydrolyzable bonds. <i>Macromolecules</i> , 1991, 24, 4554-4558.	2.2	14
160	New quaternary ammonium polymers as antimicrobial agents. Part II. Alkylation products of linear aliphatic poly (aminodisulphides). <i>Journal of Biomaterials Science, Polymer Edition</i> , 1991, 2, 255-261.	1.9	10
161	New Polydentate Mo(vi) - Grafted Poly(Amido Amine) Resins as Heterogeneous Epoxidation Catalysts. <i>Studies in Surface Science and Catalysis</i> , 1991, , 431-436.	1.5	5
162	New Functional Polymers for Medical Applications. <i>Polymer Journal</i> , 1991, 23, 541-550.	1.3	8

#	ARTICLE	IF	CITATIONS
163	New basic multifunctional polymers: 5. Poly(esterthioetheramine)s by polyaddition of 2,2-alkylenediimino diethanethiols to bisacrylic and bismethacrylic esters. <i>Polymer</i> , 1991, 32, 2876-2879.	1.8	15
164	Poly(amidoamine)s with potential as drug carriers: degradation and cellular toxicity. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1991, 2, 303-315.	1.9	65
165	New carboxylated Mo(VI)-grafted poly(amidoamine) resins as heterogeneous oxygen transfer catalysts. <i>Journal of Applied Polymer Science</i> , 1990, 41, 1923-1927.	1.3	11
166	Isothermal crystallisation kinetics of liquid crystal semiflexible polyesters. <i>Thermochimica Acta</i> , 1990, 162, 179-188.	1.2	17
167	Hydroxyt-Terminated Polyvinylpyrrolidone for the Modification of Polypeptides. <i>Journal of Bioactive and Compatible Polymers</i> , 1990, 5, 167-178.	0.8	27
168	A New Synthetic Method for Amino-Terminated Poly (Ethyleneglycol) Derivatives. <i>Synthetic Communications</i> , 1990, 20, 2951-2957.	1.1	17
169	Vinyl polymers containing amido and carboxylic groups as side substituents: I. Synthesis of N-acryloyl-glycine and N-acryloyl-6-caproic acid and their grafting on cellulose membranes. <i>Polymer</i> , 1989, 30, 1751-1757.	1.8	16
170	Title is missing!. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1988, 9, 807-811.	1.1	13
171	Poly(esterthioetheramines), a new family of tertiary amino polymers. <i>Journal of Polymer Science, Polymer Letters Edition</i> , 1988, 26, 357-360.	0.4	17
172	Review : Oligomeric Drug Carriers. <i>Journal of Bioactive and Compatible Polymers</i> , 1987, 2, 148-167.	0.8	1
173	New Acrylic Polymers for Surface Modification of Enzymes of Therapeutic Interest and for Enzyme Immobilization. <i>Annals of the New York Academy of Sciences</i> , 1987, 501, 444-448.	1.8	8
174	Surface characterization of heparin-complexing poly(amido amine) chains grafted on polyurethane and glass surfaces. <i>Journal of Biomedical Materials Research Part B</i> , 1987, 21, 443-457.	3.0	19
175	Chemical and biological evaluation of heparinized poly(amido-amine) grafted polyurethane. <i>Biomaterials</i> , 1987, 8, 61-66.	5.7	21
176	A material (PUPA) presenting both the properties of polyurethanes and the capacity of adsorbing a high quantity of heparin. <i>Biomaterials</i> , 1987, 8, 306-310.	5.7	8
177	Title is missing!. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1987, 8, 549-553.	1.1	12
178	Spectroscopic and calorimetric studies of the complexing ability of some polyamido polymers containing amino-acid residues. <i>Journal of the Chemical Society Dalton Transactions</i> , 1986, , 2325.	1.1	10
179	Spectroscopic and calorimetric studies on the protonation of polymeric amino acids. <i>Macromolecules</i> , 1986, 19, 1856-1861.	2.2	37
180	Synthesis and partition profiles of nicotinic acid derivatives with oligomeric carriers. <i>Journal of Controlled Release</i> , 1986, 3, 185-191.	4.8	5

#	ARTICLE	IF	CITATIONS
181	Acid-base and metal ion complex formation properties of polymers containing amino acid residues. <i>Macromolecules</i> , 1986, 19, 37-42.	2.2	44
182	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1986, 187, 1953-1962.	1.1	4
183	Polymerization of Bisacrylic Monomers within a Liquid-Crystalline Smectic B Solvent. <i>Liquid Crystals</i> , 1986, 1, 327-336.	0.9	22
184	Polymers as Matrices for Drug Release. , 1986, , 165-182.		0
185	Heparin Immobilization on Polyurethane Surface; Grafting of Heparin Complexing Poly(Amido-Amine)s. , 1986, , 67-84.		0
186	FTIR Characterization Of Poly(Amido-Amine)S Either In Solution Or Grafted On Materials. <i>Proceedings of SPIE</i> , 1985, , .	0.8	0
187	Synthesis, physico-chemical properties and biomedical applications of poly(amidoamine)s. <i>Polymer</i> , 1985, 26, 1336-1348.	1.8	108
188	Surface-grafted heparinizable materials. <i>Polymer</i> , 1985, 26, 1349-1352.	1.8	36
189	New developments in macroinorganics " the thermodynamics of basic polymers. <i>Polymer</i> , 1985, 26, 1353-1358.	1.8	7
190	Heparinizable materials (IV). Surface-grafting on poly(ethylene terephthalate) of heparin-complexing poly(amido-amine) chains. <i>Biomaterials</i> , 1985, 6, 102-104.	5.7	14
191	Surface modification of proteins by covalent binding of acrylic polymers. <i>Applied Biochemistry and Biotechnology</i> , 1985, 11, 269-277.	1.4	17
192	Thermotropic liquid crystalline poly(β -thioester)s containing azoxybenzene mesogenic units. <i>European Polymer Journal</i> , 1985, 21, 727-732.	2.6	25
193	Surface grafting of heparin-complexing poly(amidoamide) on poly(ethylene terephthalate) (dacron). <i>Die Makromolekulare Chemie</i> , 1985, 9, 233-238.	1.1	2
194	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1985, 186, 2291-2300.	1.1	25
195	Poly(ethylene glycol) imidazolyl formates as oligomeric drug-binding matrices. <i>Journal of Controlled Release</i> , 1985, 1, 251-257.	4.8	14
196	Linear amino polymers: Synthesis, protonation and complex formation. <i>Advances in Polymer Science</i> , 1984, , 55-92.	0.4	43
197	Anticoagulative surfaces: XPS study of polyamidoamine derivatives bonded to glass surface and of their complexes with heparin. <i>Inorganica Chimica Acta</i> , 1984, 93, L47-L48.	1.2	3
198	Heparinizable materials (III). Heparin retention power of a poly(amido-amine) either as crosslinked resin, or surface-grafted on PVC. <i>Biomaterials</i> , 1984, 5, 234-236.	5.7	24

#	ARTICLE	IF	CITATIONS
199	Synthesis and characterization of piperazine-derived poly(amido-amine)s with different distributions of amido- and amino-groups along the macromolecular chain. <i>Polymer</i> , 1984, 25, 863-868.	1.8	12
200	Fractionation techniques in a hydro-organic environment. <i>Analytical Biochemistry</i> , 1984, 137, 420-428.	1.1	42
201	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1984, 185, 1525-1535.	1.1	17
202	Thermotropic liquid crystalline poly(β -thioester)s. <i>Journal of Polymer Science, Polymer Letters Edition</i> , 1984, 22, 587-593.	0.4	23
203	New Oligomers and Polymers as Drug Carriers. , 1984, , 63-76.		3
204	Applied macroinorganics. IV. Effect of the crosslinking agent on protonation, and metal ions complexing abilities, of ion exchange resins with poly(amido-amine) structure. <i>Journal of Applied Polymer Science</i> , 1983, 28, 3361-3368.	1.3	14
205	Thermotropic poly(β -aminoester)s containing azoxy groups. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1983, 4, 681-686.	1.1	27
206	Oxidative coupling catalyzed by copper complexes of poly(amido-amines). <i>Journal of Molecular Catalysis</i> , 1983, 18, 149-157.	1.2	8
207	Heparin adsorbing capacities at physiological pH of three poly(amido-amine) resins, and of poly(amido-amine)-surface-grafted glass microspheres. <i>Biomaterials</i> , 1983, 4, 218-221.	5.7	32
208	Macroinorganics. 9. Enthalpies of protonation and copper(II) complex formation of some poly(amidoamines). <i>Macromolecules</i> , 1983, 16, 1159-1164.	2.2	14
209	Effect of different shielding groups on the polyelectrolyte behavior of polyamines. <i>Macromolecules</i> , 1983, 16, 456-462.	2.2	63
210	Oligomeric Derivatives of $3\beta,7\beta$ -Dihydroxy-5 β -Cholan-24-Oic Acid (Ursodeoxycholic Acid). <i>Synthetic Communications</i> , 1983, 13, 701-706.	1.1	28
211	Synthesis of A High Molecular Weight Polymeric Derivative of $3\beta,7\beta$ -Dihydroxy-5 β -Cholan-24-Oic Acid (Ursodeoxycholic Acid). <i>Synthetic Communications</i> , 1983, 13, 707-713.	1.1	12
212	New Polymeric and Oligomeric Matrices as Drug Carriers. , 1983, , 77-95.		9
213	Catalysis by polyelectrolytes whose monomeric units behave independently: effect of a poly(amido) Tj ETQq1 1 0.784314 rgBT /Overlaid	2.2	14
214	Title is missing!. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1982, 3, 909-912.	1.1	9
215	Applied macroinorganics. II. Protonation and heavy metal ions complex-formation behavior of three crosslinked resins of poly(amido-amine) structure. <i>Journal of Applied Polymer Science</i> , 1982, 27, 2239-2248.	1.3	19
216	Preparation and ESCA characterization of poly(vinyl chloride) surface-grafted with heparin-complexing poly(amido amine) chains. <i>Biomaterials</i> , 1982, 3, 33-37.	5.7	32

#	ARTICLE	IF	CITATIONS
217	Macroinorganics: 8. Chelation of copper(II) ion with some new poly(amido-amines). <i>Polymer</i> , 1982, 23, 148-151.	1.8	24
218	Activated derivatives of succinic and glutaric half-esters of polypropylene glycols, and their exchange reactions with hydroxy- and amino-compounds. <i>Polymer</i> , 1982, 23, 1689-1692.	1.8	11
219	The Mannich bases in polymer synthesis: 3. Reduction of poly(β^2 -aminoketone)s to poly(β^3 -aminoalcohol)s and their N-alkylation to poly(β^3 -hydroxy quaternary ammonium salt)s. <i>Polymer</i> , 1982, 23, 1693-1697.	1.8	4
220	Synthesis of tertiary poly(amido-amine)s with amido- and amino-groups randomly arranged along the macromolecular chain. <i>Polymer</i> , 1982, 23, 1233-1236.	1.8	8
221	Synthesis and pharmacological evaluation of poly(oxyethylene) derivatives of 4-isobutylphenyl-2-propionic acid (ibuprofen). <i>Journal of Medicinal Chemistry</i> , 1981, 24, 622-625.	2.9	74
222	Macroinorganics. 7. Property structure relationships for polymeric bases whose monomeric units behave independently toward protonation. <i>Macromolecules</i> , 1981, 14, 1203-1209.	2.2	58
223	Macro-inorganics. Part 6. Protonation and complex formation of a new series of polymers whose repeating units behave independently. <i>Journal of the Chemical Society Dalton Transactions</i> , 1981, , 539.	1.1	17
224	Protonation and complex formation with heavy-metal ions of two tetrafunctional amines and of a new structurally related ion-exchange resin. <i>Journal of the Chemical Society Dalton Transactions</i> , 1981, , 2559.	1.1	10
225	Structure and properties of synthetic polymers of pharmacological and biomedical interest. <i>Die Makromolekulare Chemie</i> , 1981, 5, 1-14.	1.1	15
226	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1981, 182, 2183-2192.	1.1	46
227	Poly(β^2 -aminoketone)s by polycondensation of bis(β^2 -dialkylaminoketone)s with bisamines. <i>Journal of Polymer Science, Polymer Letters Edition</i> , 1981, 19, 443-450.	0.4	7
228	The structure of the polymer formed from methylglyoxal in the presence of L(+)-lysine. <i>Biomaterials</i> , 1981, 2, 166-170.	5.7	2
229	Solution characterization of starch nicotines with different degrees of esterification. <i>Biomaterials</i> , 1981, 2, 49-52.	5.7	4
230	An attempt to synthesize regular cresolic resins through solid-state polycondensation. <i>Polymer</i> , 1981, 22, 1257-1262.	1.8	1
231	Poly(β^2 -ketoethers) by polycondensation of bis(β^2 -dialkylaminoketone)s with bis-thiols. <i>Polymer</i> , 1981, 22, 270-271.	1.8	7
232	Thermodynamics of protonation of polymeric bases whose repeating units behave independently. <i>Journal of Polymer Science, Polymer Symposia</i> , 1981, 69, 49-66.	0.1	18
233	Biomedical Applications of Poly(Amido-Amines). , 1981, , 39-57.		4
234	Macro inorganics V. Basicity and complexing ability of a new class of poly(amido-amines) with tertiary amino groups present both in the main chain and as side substituent. <i>Inorganica Chimica Acta</i> , 1980, 41, 25-29.	1.2	15

#	ARTICLE	IF	CITATIONS
235	Thermodynamic studies on the protonation and complex formation of new tertiary amino polymers in aqueous solution. <i>Inorganica Chimica Acta</i> , 1980, 40, X58-X59.	1.2	0
236	Thermodynamic and ¹³ C n.m.r. data on the protonation of polymeric bases whose repeating units behave independently towards protonation. <i>Polymer</i> , 1980, 21, 81-85.	1.8	26
237	Macro-inorganics. Part 3. Chelation of copper(II) ion with some polymers having a poly(amido-amine) structure and their non-macromolecular models. <i>Journal of the Chemical Society Dalton Transactions</i> , 1980, , 253.	1.1	19
238	Synthesis and exchange reactions of biodegradable drug-binding matrices. <i>Die Makromolekulare Chemie</i> , 1979, 180, 375-382.	1.1	37
239	Macroinorganics IV: Thermodynamic functions relative to the protonation of a poly(amido-amine) with repeating unit containing 3 amino groups. <i>Polymer</i> , 1979, 20, 1298-1300.	1.8	16
240	Protonation and complex formation of some novel poly(amido-amines). <i>Polymer</i> , 1979, 20, 1061-1062.	1.8	27
241	Synthesis by a novel cyclization reaction and crystal and molecular structure of 4-ethyl-1-isopropyl-3-[(phenylcarbamoyl)methyl]-3-pyrrolin-2-one. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1979, , 1391.	0.9	3
242	Synthesis and exchange reactions of some polymeric benzotriazolides. <i>Journal of Polymer Science: Polymer Chemistry Edition</i> , 1978, 16, 1435-1441.	0.8	18
243	Synthesis and characterization of a potentially non-thrombogenic polyethylene-poly(amido-amine) graft copolymer. <i>Polymer</i> , 1978, 19, 1063-1066.	1.8	19
244	Protonation studies of multifunctional polymers with a poly(amido-amine) structure. <i>Polymer</i> , 1978, 19, 1329-1334.	1.8	31
245	Structure and solid state photopolymerization of pentaerythritol tetracinnamate. <i>Polymer</i> , 1977, 18, 161-163.	1.8	10
246	Structural and mechanical properties of new block copolymers designed for biomedical use. <i>Polymer</i> , 1977, 18, 387-390.	1.8	23
247	Synthesis and properties of new potentially nonthrombogenic polymeric materials. <i>Journal of Polymer Science: Polymer Chemistry Edition</i> , 1977, 15, 2151-2162.	0.8	25
248	Macromolecular drugs I : Long-lasting antilipolytic activity of nicotinic acid bound to a polymer. <i>Pharmacological Research Communications</i> , 1976, 8, 379-386.	0.2	31
249	Macromolecular drugs acting as precursors of non-macromolecular active substances " Preliminary considerations. <i>Pharmacological Research Communications</i> , 1975, 7, 1-13.	0.2	18
250	Poly-1-acryloylbenzotriazole as polyester and polyacrylamide precursor. <i>Journal of Polymer Science: Polymer Chemistry Edition</i> , 1974, 12, 553-559.	0.8	28
251	A selective de-heparinizer filter made of new cross-linked polymers of a poly-amido-amine structure. <i>Experientia</i> , 1973, 29, 93-95.	1.2	47
252	Effects of a series of new synthetic high polymers on cancer metastases. <i>Journal of Medicinal Chemistry</i> , 1973, 16, 496-499.	2.9	40

#	ARTICLE	IF	CITATIONS
253	Functionalization of Polymers. , 1973, , 73-101.		14
254	Substituted 3-anilinoindoles and anilinoacetanilides from the reaction of glyoxal with N-alkylanilines: crystal structure of 5-chloro-3-(4-chloro-N-methylanilino)-1-methylindole. Journal of the Chemical Society Perkin Transactions 1, 1972, , 2001-2003.	0.9	1
255	Linear, high molecular weight poly(2-alkyl-4-vinyl-6-(dialkylaminomethyl)phenols) and poly(2,6-bis(dialkylaminomethyl)-4-vinylphenols). Polymer, 1972, 13, 184-186.	1.8	7
256	High polymers of acrylic and methacrylic esters of N-hydroxysuccinimide as polyacrylamide and polymethacrylamide precursors. Polymer, 1972, 13, 462-464.	1.8	122
257	Substituted aminoacetamides by reaction of glyoxal with secondary amines. Journal of the Chemical Society C, Organic, 1971, .	0.2	6
258	Synthesis of tertiary amine polymers. Polymer, 1970, 11, 88-113.	1.8	151
259	A new antagonist of heparin: Partially N-oxidized poly-allyldiethylamine. European Journal of Pharmacology, 1970, 12, 236-242.	1.7	22
260	Aminoacetamides by treatment of 1,1,2,2-tetra-aminoethanes with water. Journal of the Chemical Society C, Organic, 1970, .	0.2	1
261	Ion-Chelating Polymers: Medical Applications. , 0, , 4131-4157.		0