

Charles E Carraher

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6386592/publications.pdf>

Version: 2024-02-01

248
papers

2,356
citations

257101

24
h-index

395343

33
g-index

304
all docs

304
docs citations

304
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	Amino Acid Organotin Polymers from Diglycine-Synthesis, Structural Characterization and Initial Anticancer Activity. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 182-195.	1.9	1
2	Organotin Polymers as Antiviral Agents Including Inhibition of Zika and Vaccinia Viruses. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 684-694.	1.9	10
3	Synthesis of Organotin Polyesters from Reaction of the Salt of d-Camphoric Acid and Organotin Dihalides and Initial Anticancer Activity. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018, 28, 481-491.	1.9	8
4	Group IVB metallocene polyesters containing camphoric acid and preliminary cancer cell activity. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2018, 67, 469-479.	1.8	3
5	Group 4 Metallocene Polymers—Selected Properties and Applications. <i>Inorganics</i> , 2018, 6, 65.	1.2	1
6	Methods for Introducing Inorganic Polymer Concepts throughout the Undergraduate Curriculum. <i>Journal of Chemical Education</i> , 2017, 94, 1674-1681.	1.1	1
7	History of Polymer Education in the United States through the Efforts of the Committee on Polymer Education and the Intersociety Polymer Education Council. <i>Journal of Chemical Education</i> , 2017, 94, 1607-1609.	1.1	2
8	Synthesis and Characterization, Including Cancer Cell Line Inhibition, of Group VA (Group) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td Organometallic Polymers and Materials, 2017, 27, 1627-1639.	1.9	3
9	Synthesis, structural characterization, and initial anticancer activity of water soluble polyethers from hafnocene dichloride and poly(ethylene glycols). <i>Journal of the Chinese Advanced Materials Society</i> , 2017, 5, 254-268.	0.7	1
10	Synthesis of Water-Soluble Group 4 Metallocene and Organotin Polyethers and Their Ability to Inhibit Cancer. <i>Processes</i> , 2017, 5, 50.	1.3	2
11	Synthesis, structural characterization and preliminary cancer cell line results for polymers derived from reaction of titanocene dichloride and various poly(ethylene glycols). <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016, 53, 394-402.	1.2	4
12	Synthesis of poly(ether esters) from reaction of alpha-cyano-4-hydroxycinnamic acid and group IVB metallocenes. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016, 53, 328-334.	1.2	3
13	Group IVB metallocene poly(ether ester) polymers containing alpha-cyano-4-hydroxycinnamic acid that act as self-matrix materials in MALDI MS. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016, 53, 317-327.	1.2	1
14	Synthesis and Structural and Initial Cancer Cell Line Characterization of Organotin Polyesters from Dipicolinic Acid. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 1338-1350.	1.9	7
15	Synthesis and Preliminary Cancer Cell Line Results for the Product of Organotin Dihalides and Alpha-Cyano-4-Hydroxycinnamic Acid. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 1351-1361.	1.9	5
16	Ability of simple organotin polyethers to inhibit pancreatic cancer. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016, 53, 63-71.	1.2	5
17	Control of Prostate Cancer Using Organotin Polymers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 386-399.	1.9	10
18	Metallocene-containing polyesters from reaction of 3,5-pyridinedicarboxylic acid and metallocene dihalides and their preliminary ability to inhibit cancer cell growth. <i>Journal of the Chinese Advanced Materials Society</i> , 2015, 3, 310-327.	0.7	4

#	ARTICLE	IF	CITATIONS
19	Synthesis of Organotin Polyamine Ethers Containing Thiamine (Vitamin B1) and Preliminary Ability to Inhibit Select Cancer Cell Lines. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 1414-1424.	1.9	10
20	Synthesis and Preliminary Cancer Activity of Chelidonic Acid Polyesters Containing the Triphenylarsenic, Triphenylantimony, and Triphenylbismuth Moiety. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2015, 64, 311-319.	1.8	7
21	Group VA Poly(amine esters) Containing the Antibacterial Ampicillin. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 400-410.	1.9	3
22	Control of Breast Cancer Using Organotin Polymers. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2015, 64, 800-814.	1.8	5
23	Self-matrix activity of organotin polyether ester polymers containing alpha-cyano-4-hydroxycinnamic acid. <i>Journal of the Chinese Advanced Materials Society</i> , 2015, 3, 32-44.	0.7	3
24	Use of Mass Spectrometry in the Characterization of Polymers Emphasizing Metal-Containing Condensation Polymers. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2015, 52, 867-886.	1.2	9
25	Control of colorectal cancer using organotin polymers. <i>Journal of the Chinese Advanced Materials Society</i> , 2014, 2, 303-325.	0.7	2
26	Organotin polymers as anticancer and antiviral agents. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 67-82.	0.8	114
27	Synthesis and Characterization of Organotin Polyesters Derived from 3,5-Pyridinedicarboxylic Acid. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2014, 24, 182-189.	1.9	7
28	Synthesis of organotin poly(ether esters) from reaction with glycyrrhetic acid and their preliminary activity against various cancer cell lines. <i>Inorganica Chimica Acta</i> , 2014, 423, 83-92.	1.2	7
29	Group VA Polyesters Containing Thiodiglycolic Acid-Synthesis and Preliminary Cancer Activity. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2014, 51, 547-556.	1.2	9
30	Synthesis, structural characterization, and preliminary cancer cell study results for poly(amine) Tj ETQqO O O rgBT /Overlock 10 Tf 50 307 2014, 423, 123-131.	1.2	9
31	Effect of Bulk Doping on the Electrical Conductivity of Selected Metallocene Polyamines. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2013, 23, 61-73.	1.9	12
32	Synthesis of organoarsenic, organoantimony, and organobismuth poly(ether esters) from reaction with glycyrrhetic acid and their preliminary activity against pancreatic cancer cell lines. <i>Journal of the Chinese Advanced Materials Society</i> , 2013, 1, 134-150.	0.7	8
33	Influence of DMSO on the inhibition of various cancer cells by water-soluble organotin polyethers. <i>Journal of the Chinese Advanced Materials Society</i> , 2013, 1, 294-304.	0.7	11
34	Degradation of the organotin polyether derived from dibutyltin dichloride and hydroxyl-capped poly(ethylene glycol) in trypsin and evaluation of trypsin activity employing light scattering photometry and gel electrophoresis. <i>Journal of the Chinese Advanced Materials Society</i> , 2013, 1, 1-6.	0.7	11
35	Synthesis, structural characterization, and ability to inhibit the growth of pancreatic cancer by organotin polymers containing chelidonic acid. <i>Journal of the Chinese Advanced Materials Society</i> , 2013, 1, 65-73.	0.7	10
36	Integration of Macromolecular/Polymeric Topics Within the Foundational Organic Chemistry Content and the Polymer Education Committee. <i>ACS Symposium Series</i> , 2013, , 1-11.	0.5	1

#	ARTICLE	IF	CITATIONS
37	Effect of Electrical Conductivity Through the Bulk Doping of the Product of Titanocene Dichloride and 2-Nitro-1,4-phenylenediamine. <i>Journal of Functional Biomaterials</i> , 2011, 2, 18-30.	1.8	9
38	Structural Consideration in Designing Organotin Polyethers to Arrest the Growth of Breast Cancer Cells In Vitro. <i>Materials</i> , 2011, 4, 801-815.	1.3	27
39	Antiviral Activity of Metal-Containing Polymers—Organotin and Cisplatin-Like Polymers. <i>Materials</i> , 2011, 4, 991-1012.	1.3	38
40	Solid State Analysis of Metal-Containing Polymers Employing Mössbauer Spectroscopy, Solid State NMR and F EI TOF MALDI MS. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 570-585.	1.9	11
41	Biography of Dr. Charles U. Pittman, Jr.. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2010, 20, 421-423.	1.9	0
42	Organotin Polyethers as Biomaterials. <i>Materials</i> , 2009, 2, 1558-1598.	1.3	30
43	Ability of Group IVB metallocene polyethers containing dienestrol to arrest the growth of selected cancer cell lines. <i>BMC Cancer</i> , 2009, 9, 358.	1.1	18
44	Synthesis, Structural Characterization, and Preliminary Biological Characterization of Organotin Polyethers Derived from Hydroquinone and Substituted Hydroquinones. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009, 19, 12-27.	1.9	27
45	Preliminary Results for the Inhibition of Pancreatic Cancer Cells by Organotin Polymers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009, 19, 410-414.	1.9	25
46	Synthesis and Initial Cell Line Results of Organotin Polyethers Containing Diethylstilbestrol. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2008, 18, 180-188.	1.9	22
47	Antiviral and Anticancer Activity of Cisplatin Derivatives of Tilorone. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2008, 18, 374.	1.9	15
48	PolyEd and IPEC: ACS and Intersociety Efforts to Promote Polymer Education in the U.S.. <i>Polymer Reviews</i> , 2008, 48, 585-595.	5.3	1
49	Research challenges in sustainable strategic management: change and sustainability. <i>International Journal of Sustainable Strategic Management</i> , 2008, 1, 2.	0.1	17
50	Fundamentals of Fragmentation Matrix Assisted Laser Desorption/Ionization Mass Spectrometry. , 2008, , 329-350.		16
51	Polymeric Organotin Fibers. , 2008, , 449-463.		1
52	Cisplatin Derivatives as Antiviral Agents. , 2008, , 193-223.		3
53	Organotin Polyesters from 1,1'-Ferrocenedicarboxylic Acid. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007, 17, 127-133.	1.9	11
54	Synthesis, Structural Characterization, and Ability to Inhibit Cancer Growth of a Series of Organotin Poly(ethylene glycols). <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007, 17, 595-603.	1.9	36

#	ARTICLE	IF	CITATIONS
55	Synthesis, Structural Characterization, and Initial Evaluation as Anticancer Drugs of Dibutyltin Polyamines Derived from Various 4,6-Diaminopyrimidines. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007, 17, 631-639.	1.9	29
56	Polymers: Cornerstones of Construction. <i>Journal of Chemical Education</i> , 2006, 83, 1428.	1.1	2
57	Organoboron Polymer Electrolytes for Selective Lithium Cation Transport. , 2006, , 175-196.		2
58	Separation and HPLC Analysis of Diastereomers and Rotational Isomers of (3-(Butyloxycarbonyl)-3-(3-(Hydroxyethyl)-4-(Benzyloxy)phenyl) Alanine Benzyl Ester. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2006, 29, 1877-1890.	1.5	0
59	The State of the Art in Boron Polymer Chemistry. , 2006, , 1-76.		2
60	Organoboron Polymers. , 2006, , 121-147.		3
61	Polymers Incorporating Icosahedral Closo-Dicarbaborane Units. , 2006, , 77-102.		2
62	Boron- and Nitrogen-Containing Polymers for Advanced Materials. , 2006, , 103-120.		0
63	Organometallic Polymers: The Early Days. , 2006, , 1-44.		3
64	Boron- and Nitrogen-Containing Polymers. , 2006, , 149-173.		1
65	Synthesis of Organotin Polyamine Ethers Containing Acyclovir and their Preliminary Anticancer and Antiviral Activity. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2006, 16, 249-257.	1.9	41
66	Metallopolymer Nanocomposite-Macromolecular Metallocomplexes as Precursors for Polymers, Polymer Inorganics, and Bionanocomposites. , 2005, , 87-220.		1
67	Mechanistic Aspects of the Photodegradation of Polymers Containing Metal-Metal Bonds along Their Backbones. , 2005, , 77-109.		1
68	Organolead-Containing Polymers. , 2005, , 311-331.		1
69	Hyperbranched Poly(silylenearylene)s. , 2005, , 7-36.		2
70	Silole-Containing Conjugated Polymers. , 2005, , 37-49.		0
71	Organogermanium Polymers. , 2005, , 225-261.		5
72	Zirconocene and Hafnocene-Containing Macromolecules. , 2005, , 111-146.		0

#	ARTICLE	IF	CITATIONS
73	Bioinspired Silica Synthesis. , 2005, , 203-223.		1
74	Silica Polyamine Composites: Advanced Materials for Metal Ion Recovery and Remediation. , 2005, , 51-78.		14
75	Overview-Group IVA Polymers. , 2005, , 1-6.		2
76	Organometallogligands as Components in Supramolecular Coordination Networks. , 2005, , 259-283.		2
77	Metal Complexes of π -Conjugated Polymers and Related Polymers. , 2005, , 285-296.		2
78	Polyamides Containing Metals. , 2005, , 297-324.		0
79	Ruthenium-Containing Polymers for Solar Energy Conversion. , 2005, , 325-341.		0
80	Uranium-Containing Polymers. , 2005, , 343-385.		0
81	Synthetic Strategies for Inert Metal-Skeletal Polymers. , 2005, , 39-68.		0
82	Metallo-Supramolecular Polymers: Synthesis, Material Properties, and Potential Future Applications. , 2005, , 69-82.		2
83	Metal-Containing Polymers for Optoelectronic Applications. , 2005, , 117-140.		3
84	Novel Polyphenylazomethine Dendrimer Complexes for Fine-Controlled Metallorganic Hybrid Materials. , 2005, , 141-154.		1
85	Structural Diversity, Physical Properties, and Applications of Cyanometalate Coordination Polymers. , 2005, , 155-208.		5
86	Metal Conjugates with Redox-Active π -Conjugated Polymers or Molecules. , 2005, , 209-226.		0
87	Catalytic Activity of Macromolecules Obtained from Metal-Containing Monomers. , 2005, , 227-257.		1
88	Siloxane Elastomers and Copolymers. , 2005, , 161-201.		0
89	Coordination/Organometallic Oligomers and Polymers of Palladium and Platinum: Focus on Metal-Containing Backbone. , 2005, , 83-116.		2
90	Condensation Metallocene Polymers. Journal of Inorganic and Organometallic Polymers and Materials, 2005, 15, 121-145.	1.9	34

#	ARTICLE	IF	CITATIONS
91	Metal-Containing Polydyes. , 2005, , 73-86.		0
92	Lithographic Applications of Highly Metallized Polyferrocenylsilanes. , 2005, , 49-58.		0
93	Compositional and Structural Irregularities of Macromolecular Metal Complexes. , 2005, , 147-208.		1
94	Nanocluster Assemblies and Molecular Orbital Interactions in Macromolecule-Metal Complexes. , 2005, , 1-53.		0
95	Polymers Possessing Reactive Metallacycles in the Mainchain. , 2005, , 59-76.		0
96	Polyhedral Oligomeric Silsesquioxane (POSS) Polymers, Copolymers, and Resin Nanocomposites. , 2005, , 79-131.		20
97	Organotin Polymers. , 2005, , 263-310.		13
98	Silica- and Silsesquioxane-Containing Polymer Nanohybrids. , 2005, , 133-160.		2
99	Metal Oxide Clusters As Building Blocks for Inorganic-Organic Hybrid Polymers. , 2005, , 55-71.		1
100	Columns: General Topics. Polymer News, 2005, 30, 287-289.	0.1	0
101	Introduction to Metal-Coordination Polymers. , 2005, , 1-38.		1
102	General Topics. Polymer News, 2005, 30, 386-388.	0.1	57
103	Columns: General Topics. Polymer News, 2005, 30, 186-188.	0.1	1
104	COLUMNS: General Topics. Polymer News, 2005, 30, 62-64.	0.1	8
105	Column: General Topics. Polymer News, 2005, 30, 19-22.	0.1	1
106	General Topics. Polymer News, 2005, 30, 125-126.	0.1	0
107	Columns: General Topics. Polymer News, 2005, 30, 217-218.	0.1	0
108	Columns: General Topics. Polymer News, 2005, 30, 257-260.	0.1	0

#	ARTICLE	IF	CITATIONS
109	Column: General Topics. Polymer News, 2005, 30, 327-329.	0.1	0
110	Columns: General Topics. Polymer News, 2005, 30, 358-360.	0.1	0
111	Metal-Labeled DNA on Surfaces. , 2004, , 19-44.		0
112	Artificial DNA through Metal-Mediated Base Pairing: Structural Control and Discrete Metal Assembly. , 2004, , 45-55.		0
113	New Organic Polyacid-Inorganic Composites for Improved Dental Materials. , 2004, , 193-208.		0
114	Organotin Oligomeric Drugs Containing the Antiviral Agent Acyclovir. , 2004, , 75-87.		0
115	Organometallic Compounds in Biomedical Applications. , 2004, , 1-18.		1
116	Polymeric Platinum-Containing Drugs in the Treatment of Cancer. , 2004, , 119-191.		6
117	Organotin Macromolecules as Anticancer Drugs. , 2004, , 57-73.		9
118	Polymeric Ferrocene Conjugates as Antiproliferative Agents. , 2004, , 89-117.		3
119	Proton-Coupled Intramolecular Electron Transfer in Ferrocene-Quinone Conjugated Oligomers and Polymers. , 2003, , 135-159.		7
120	Polymerization of Olefinic Monomers Functionalized with Cationic Cyclopentadienyliron Arene Complexes. , 2003, , 233-273.		2
121	Metal-Containing Polymers for High-Performance Resist Applications. , 2003, , 115-133.		1
122	Synthesis and Properties of Hyperbranched Polyferrocenylenesilynes. , 2003, , 29-59.		1
123	Synthesis and Self-Assembly of Polyisoprene-Block -Polyferrocenyldimethylsilane Diblock Copolymers: Fabrication of Ceramic Nanolines on Semiconducting Substrates. , 2003, , 85-97.		0
124	Water-Soluble Polyferrocenyilsilanes for Supramolecular Assemblies by Layer-By-Layer Deposition. , 2003, , 99-114.		1
125	Synthesis and Solution Self-Assembly of Polyferrocene-Based AB Diblock and ABC Triblock Copolymers. , 2003, , 75-84.		1
126	Overview of Organoiron Polymers. , 2003, , 1-27.		2

#	ARTICLE	IF	CITATIONS
127	Ring-Opened Polyferrocenes: Metal-Containing Polymers for Materials Science, Self-Assembly, and Nanostructure Applications. , 2003, , 61-74.		2
128	Polyaromatic Ethers and Thioethers Coordinated to Cyclopentadienyliron Cations. , 2003, , 185-232.		0
129	Organization of Ferrocenoyl Amino Acids. , 2003, , 161-183.		2
130	Validation of an instrument to measure service-orientation. Journal of Quality Management, 1998, 3, 211-224.	0.3	18
131	Structural Characterization and Effects of Gibberellic Acid-Containing Organotin Polymers on Sawgrass and Cattail Germination and Seedling Growth for Everglades Restoration. ACS Symposium Series, 1998, , 295-308.	0.5	2
132	Seed germination of two cattail (Typha) species as A function of Everglades nutrient levels. Wetlands, 1997, 17, 116-122.	0.7	32
133	Synthesis and Structural Characterization of Titanocene-Containing Polyethers Based on Reaction with Ethylene Oxide-Containing Diols, Including Poly(Ethylene Glycol). , 1997, , 171-177.		1
134	The Use of Ruthenium-Containing Polythiols for Solar Energy Conversion. , 1996, , 109-118.		1
135	Simultaneous Interpenetrating Network Materials Derived from Reaction of Organostannane Dihalides. Advances in Chemistry Series, 1994, , 221-232.	0.6	1
136	Factors Affecting the Bacterial Activity of Saccharides and Polysaccharides Modified Through Reaction with Organostannanes. , 1994, , 1-8.		1
137	Comparative Raman and Infrared Vibrational Study of the Polymer Derived from Titanocene Dichloride and Squaric Acid. Advances in Chemistry Series, 1993, , 769-776.	0.6	1
138	Comparison Between Lightly Crosslinked Ionomeric Materials and Highly Crosslinked Materials Derived from Poly(Acrylic Acid) with Organostannanes as the Crosslinking Agent. , 1992, , 349-356.		1
139	Structural Characterization of Organostannane " Kraft Lignin. , 1991, , 111-118.		1
140	Degree of Substitution of Dextran Modified through Reaction with Organostannane Chlorides and Group IV-B Metallocene Dichlorides. , 1991, , 147-153.		1
141	Treatment of Yeast Infections Employing Organotin-Containing Modified Poly(Vinyl Alcohol). , 1991, , 255-261.		1
142	Anticancer Drugs Based on Analogues of Platinol Derived from Histidine. , 1991, , 269-291.		1
143	Polymeric Auxin Plant Growth Hormones Based on the Condensation Products of Indole-3-Butyric Acid with Bis(Cyclopentadienyl) Titanium IV Dichloride and Dipyridine Manganese II Dichloride. , 1990, , 267-293.		3
144	Synthesis of Platinum and Titanium Polyamino Acids. , 1990, , 71-80.		2

#	ARTICLE	IF	CITATIONS
145	Structural Analysis of the Condensation Products of Xylan with Organotin Halides. Journal of Macromolecular Science Part A, Chemistry, 1988, 25, 895-906.	0.4	4
146	Phase-Transfer-Catalyzed Modification of Dextran Employing Dibutyltin Dichloride and Bis(cyclopentadienyl)titanium Dichloride. ACS Symposium Series, 1988, , 426-437.	0.5	2
147	Biological Activities of Tin-Containing Saccharides and Polysaccharides. , 1988, , 175-183.		1
148	Chemical Modification of Dextran through Reaction with Biscyclopentadienyltitanium Dichloride and Dibutyltin Dichloride as a Function of the Reaction System. Journal of Macromolecular Science Part A, Chemistry, 1986, 23, 861-873.	0.4	11
149	Titanium-Containing Poly-Alpha-Amino Acids from Dipeptides. , 1986, , 225-233.		2
150	Sugar Containing Polymers Derived from Organostannes and Bis-(Cyclopentadienyl) Titanium Dichloride. , 1986, , 53-62.		1
151	Synthesis of Titanium, Zirconium and Hafnium Modified Polysaccharides. , 1986, , 63-73.		1
152	Introduction to Polymer Science and Technology. ACS Symposium Series, 1985, , 13-47.	0.5	3
153	Biological Activities and Medical Applications of Metal-Containing Macromolecules. , 1985, , 651-674.		2
154	Thermal and biological properties of tin-modified cellulosic material derived from cotton. Journal of Applied Polymer Science, 1983, 28, 1919-1930.	1.3	13
155	Structure and Characterization of the Condensation Products of Dextran and Organostannane Halides. Journal of Macromolecular Science Part A, Chemistry, 1983, 19, 1121-1135.	0.4	12
156	Structural and Biological Characterization of Antimony(V) Polyamines. Journal of Macromolecular Science Part A, Chemistry, 1983, 19, 1101-1120.	0.4	23
157	Thermal Analysis of Metal-Containing Polymers: Generalizations. ACS Symposium Series, 1983, , 25-45.	0.5	1
158	Structural Identification of the Condensation Product of Sucrose With Organostannane Dihalides. , 1983, , 103-112.		1
159	Chemical Modification of Polysaccharides " Modification of Dextran Through Interfacial Condensation with Organostannane Halides. , 1983, , 229-245.		2
160	Thermal Characterizations of Inorganic and Organometallic Polymers. Journal of Macromolecular Science Part A, Chemistry, 1982, 17, 1293-1356.	0.4	29
161	Perspectives in Bioactive Polymers. ACS Symposium Series, 1982, , 1-9.	0.5	12
162	Biological Activities of Metal-Containing Polymers. ACS Symposium Series, 1982, , 13-25.	0.5	3

#	ARTICLE	IF	CITATIONS
163	Poly(cis-dihaloamine Platinum(II)) Compounds: Synthesis and Biological Activity. Journal of Macromolecular Science Part A, Chemistry, 1981, 15, 625-631.	0.4	43
164	Structural Characterization of the Condensation Polymer of Dipyridine Manganese II Dichloride with 1,3-Di-4-piperidyl propane. Journal of Macromolecular Science Part A, Chemistry, 1981, 16, 231-241.	0.4	2
165	History of Polymer Education-USA. Journal of Macromolecular Science Part A, Chemistry, 1981, 15, 1237-1261.	0.4	5
166	Organotitanium Polydyes Derived from Phenylsulfonphthalein Dyes, and Congo Red, Eriochrome Black T, Nigrosine and Indigo Carmine-Synthesis and Doping Characteristics. Journal of Macromolecular Science Part A, Chemistry, 1981, 15, 773-785.	0.4	16
167	Synthesis and Structural Characterization of Titanium Polyoximes. Journal of Macromolecular Science Part A, Chemistry, 1981, 15, 757-771.	0.4	13
168	Polymer Education and the Mark Connection. ACS Symposium Series, 1981, , 123-142.	0.5	2
169	Comparative Thermal Stability and Synthesis of Group IVB Polythioethers. Journal of Macromolecular Science Part A, Chemistry, 1981, 15, 143-152.	0.4	2
170	Identification of Thermal Degradation Products of Titanium Polyethers Using Coupled Thermogravimetric Analysis-Mass Spectroscopy: Development and Evaluation of Instrumentation. Journal of Macromolecular Science Part A, Chemistry, 1981, 16, 195-230.	0.4	15
171	Modification of Cotton with Tin Reactants. ACS Symposium Series, 1980, , 381-390.	0.5	0
172	Synthesis and Characterization of Antimony (V) Polyoximes. Journal of Macromolecular Science Part A, Chemistry, 1980, 14, 713-728.	0.4	12
173	Low-Temperature Modification of Polymers. ACS Symposium Series, 1980, , 59-69.	0.5	0
174	Introduction: Polymer Modification—Some Problems and Possibilities—Areas in Need of Research. ACS Symposium Series, 1980, , 1-4.	0.5	1
175	Synthesis and Characterization of Antimony (V)-Polycobalticinium Esters. Journal of Macromolecular Science Part A, Chemistry, 1980, 14, 571-579.	0.4	16
176	Characterization of polyethyleneimine modified with organotin halides. Thermal, solubility, and fungal properties. Journal of Applied Polymer Science, 1979, 23, 1501-1508.	1.3	9
177	Synthesis and solution characterization of antimony polyesters. Angewandte Makromolekulare Chemie, 1979, 83, 37-45.	0.3	16
178	Some reaction variables in the solution synthesis of lead (IV) polyesters. Journal of Polymer Science: Polymer Chemistry Edition, 1978, 16, 491-495.	0.8	6
179	Study of associated reaction variables in the synthesis of titanium (IV) polyamines and a comparison of synthesis by different techniques. Journal of Polymer Science: Polymer Chemistry Edition, 1978, 16, 2965-2970.	0.8	3
180	Title is missing!. Angewandte Makromolekulare Chemie, 1978, 69, 61-66.	0.3	9

#	ARTICLE	IF	CITATIONS
181	Physical Characterization of Titanium Polyferrocene Oximes. Journal of Macromolecular Science Part A, Chemistry, 1977, 11, 2021-2028.	0.4	8
182	Solution synthesis and thermal characterization of lead iv polyesters. Angewandte Makromolekulare Chemie, 1977, 65, 95-102.	0.3	4
183	Initial synthesis and thermal characterization of hafnium polyethers. Angewandte Makromolekulare Chemie, 1976, 52, 111-116.	0.3	17
184	Reactions of poly(ethylene imine)with tin-containing reactants. Angewandte Makromolekulare Chemie, 1976, 54, 119-125.	0.3	6
185	Synthesis of oligomeric group IVA ferrocene polyesters. Journal of Applied Polymer Science, 1976, 20, 2255-2258.	1.3	21
186	Synthesis and thermal characterization of hafnium polythioethers. Polymer, 1976, 17, 231-234.	1.8	8
187	Condensation of Cp ₂ TiCl ₂ with Tetraamines. Journal of Macromolecular Science Part A, Chemistry, 1976, 10, 1221-1228.	0.4	6
188	Synthesis and Initial Thermal Characterization of Titanium Polyferrocene Ethers. Journal of Macromolecular Science Part A, Chemistry, 1976, 10, 1457-1465.	0.4	13
189	Thermal Stability of some polyphosphonylureas. Angewandte Makromolekulare Chemie, 1975, 46, 73-79.	0.3	7
190	Effects of base nature, base concentration and method of synthesis of titanium polyethers. British Polymer Journal, 1975, 7, 155-159.	0.7	21
191	Tentative Identification of the Reactive Species in the Reaction of Cp ₂ TiCl ₂ with Salts of Diacids. Journal of Macromolecular Science Part A, Chemistry, 1975, 9, 191-198.	0.4	19
192	Reaction Species in the Aqueous Solution and Interfacial Synthesis of Zirconium Polyethers. Journal of Macromolecular Science Part A, Chemistry, 1974, 8, 1249-1259.	0.4	7
193	Syntheses of bis(̂-cyclopentadienyl)titanio derivatives of poly(amide oxime)s. Die Makromolekulare Chemie, 1974, 175, 2307-2316.	1.1	10
194	Title is missing!. Die Makromolekulare Chemie, 1974, 175, 3089-3096.	1.1	18
195	Synthesis of oligomeric zirconium polythioethers. Journal of Applied Polymer Science, 1974, 18, 53-59.	1.3	15
196	Title is missing!. Angewandte Makromolekulare Chemie, 1974, 38, 57-66.	0.3	14
197	Synthesis of zirconium polyethers. Angewandte Makromolekulare Chemie, 1974, 39, 69-76.	0.3	9
198	Production of organometallic polymers via the interfacial technique. reaction variables in the condensation of diamidoximes with cp ₂ tiCl ₂ and partial thermal characterization of the products. British Polymer Journal, 1974, 6, 255-263.	0.7	10

#	ARTICLE	IF	CITATIONS
199	Synthesis of zirconium poly-O-amidoximes. Journal of Polymer Science: Polymer Chemistry Edition, 1974, 12, 799-805.	0.8	4
200	Tentative identification of reactive species in the interfacial and aqueous solution synthesis of titanium polymers. Polymer, 1974, 15, 9-12.	1.8	22
201	Production of Organometallic Polymers by the Interfacial Technique. XXXII. Reaction Variables in the Synthesis of Oligomeric Tin Poly(cobalticinium Esters) and Thermal Properties of the Products. Journal of Macromolecular Science Part A, Chemistry, 1974, 8, 1009-1022.	0.4	12
202	Some reaction variables in the aqueous solution synthesis of titanium polythioethers. Die Makromolekulare Chemie, 1973, 164, 87-94.	1.1	19
203	Title is missing!. Die Makromolekulare Chemie, 1973, 166, 23-29.	1.1	31
204	Comparative synthesis of Hf, Zr, and Ti polyesters by interfacial and solution techniques. Die Makromolekulare Chemie, 1973, 166, 31-37.	1.1	15
205	Synthesis and thermal analysis of hafnium polyesters. Angewandte Makromolekulare Chemie, 1973, 28, 145-151.	0.3	14
206	Modification of poly(vinyl alcohol) through reaction with tin reactants. Angewandte Makromolekulare Chemie, 1973, 28, 153-160.	0.3	14
207	Comparative infrared spectroscopy of group IV a polyesters and polyoxides. Angewandte Makromolekulare Chemie, 1973, 31, 115-122.	0.3	12
208	Modification of Poly(vinyl Alcohol) through Reaction with Cp ₂ HfCl ₂ , Cp ₂ ZrCl ₂ , and Cp ₂ TiCl ₂ . Journal of Macromolecular Science Part A, Chemistry, 1973, 7, 913-921.	0.4	18
209	Synthesis of Organometallic Polymers by the Interfacial Technique. XXVIII. Synthesis of Oligomeric Tin Polyamines and Polyhydrazides. Journal of Macromolecular Science Part A, Chemistry, 1973, 7, 1349-1357.	0.4	6
210	Synthesis of Poly(-O-acylsulfonylamideoxides) from Poly(acrylonitrile). Journal of Macromolecular Science Part A, Chemistry, 1973, 7, 513-521.	0.4	6
211	Comparative synthesis of oligomeric group IV polyesters. Journal of Polymer Science Part A-1, Polymer Chemistry, 1972, 10, 413-417.	0.7	18
212	Synthesis of titanium polythioethers. Journal of Polymer Science Part A-1, Polymer Chemistry, 1972, 10, 521-531.	0.7	26
213	Modification of poly(acrylic acid) via reaction with group IVA reactants. Journal of Applied Polymer Science, 1972, 16, 1851-1858.	1.3	14
214	Synthesis of poly(vinyl sulfonates). Angewandte Makromolekulare Chemie, 1972, 21, 207-211.	0.3	7
215	Modification of poly(acrylonitrile) via reaction with ti, zr, and hf dicyclopentadiene dichlorides. Angewandte Makromolekulare Chemie, 1972, 25, 121-129.	0.3	11
216	Synthesis of poly-O-acyl-amideoximes containing group IV A metals from poly(acrylonitrile). Die Makromolekulare Chemie, 1972, 152, 43-47.	1.1	17

#	ARTICLE	IF	CITATIONS
217	Title is missing!. Die Makromolekulare Chemie, 1972, 152, 49-54.	1.1	21
218	Title is missing!. Die Makromolekulare Chemie, 1972, 152, 55-59.	1.1	11
219	Title is missing!. Die Makromolekulare Chemie, 1972, 152, 61-66.	1.1	28
220	Title is missing!. Die Makromolekulare Chemie, 1972, 160, 251-258.	1.1	2
221	Synthesis of poly(tin ethers) employing alkoxides. Die Makromolekulare Chemie, 1972, 160, 259-261.	1.1	30
222	Production of organometallic polymers by the interfacial technique. XXVII. Reaction variables in the synthesis of poly[oxy(dicyclopentadienylzirconium)oxycarbonylferrocenylcarbonyl]. Journal of Polymer Science Part A-1, Polymer Chemistry, 1972, 10, 3367-3372.	0.7	9
223	Production of organometallic polymers by the interfacial technique. XX. Synthesis of polyoxystannyloxyalkylenes. Journal of Polymer Science Part A-1, Polymer Chemistry, 1971, 9, 983-989.	0.7	43
224	Synthesis of phosphorus-containing poly-o-acylamideoximes from polyacrylonitrile. Journal of Polymer Science Part A-1, Polymer Chemistry, 1971, 9, 2893-2900.	0.7	8
225	Synthesis of titanium polyesters. Journal of Polymer Science Part A-1, Polymer Chemistry, 1971, 9, 3661-3670.	0.7	26
226	Title is missing!. Die Makromolekulare Chemie, 1971, 141, 237-244.	1.1	26
227	Title is missing!. Die Makromolekulare Chemie, 1971, 141, 245-250.	1.1	22
228	Title is missing!. Die Makromolekulare Chemie, 1971, 141, 251-257.	1.1	13
229	Title is missing!. Die Makromolekulare Chemie, 1971, 141, 259-264.	1.1	17
230	Synthesis of some new poly(phosphonylhydrazides). Die Makromolekulare Chemie, 1971, 142, 93-99.	1.1	5
231	Production of organometallic polymers by the interfacial technique. V. Partial mechanistic study of the production of poly[alkyl(aryl)oxysilances]. Journal of Polymer Science Part A-1, Polymer Chemistry, 1970, 8, 973-978.	0.7	21
232	Title is missing!. Die Makromolekulare Chemie, 1970, 131, 259-264.	1.1	9
233	Title is missing!. Die Makromolekulare Chemie, 1970, 133, 211-217.	1.1	16
234	Thermal oxidative stability of some poly(phosphonylureas). Die Makromolekulare Chemie, 1970, 133, 219-225.	1.1	8

#	ARTICLE	IF	CITATIONS
235	Title is missing!. Die Makromolekulare Chemie, 1970, 135, 107-112.	1.1	35
236	Synthesis of poly(phosphonylhydrazides). Die Makromolekulare Chemie, 1970, 138, 59-64.	1.1	5
237	Production of organometallic polymers by the interfacial technique. XII. Importance of hydrolysis in the interfacial synthesis of poly(tin esters). Journal of Polymer Science Part A-1, Polymer Chemistry, 1970, 8, 3367-3369.	0.7	23
238	Production of organometallic polymers by the interfacial technique. I. Interfacial production of polyalkyloxysilanes and a study of some reaction variables. Journal of Polymer Science Part A-1, Polymer Chemistry, 1969, 7, 2351-2358.	0.7	24
239	Production of organometallic polymers by the interfacial technique. II. Kinetic study of the production of polyoxyethyleneoxy(diphenylsilylene) by the interfacial technique. Journal of Polymer Science Part A-1, Polymer Chemistry, 1969, 7, 2359-2363.	0.7	9
240	Importance of the diamine reactant in the production of polyphosphonamides by the interfacial technique. Journal of Polymer Science Part A-1, Polymer Chemistry, 1969, 7, 2763-2773.	0.7	10
241	Interfacial condensation of phenylphosphonic dinitrile with diamines. Die Makromolekulare Chemie, 1969, 123, 144-150.	1.1	8
242	The synthesis of polymers from phenylphosphonic diisocyanate and diamines. Die Makromolekulare Chemie, 1969, 126, 66-72.	1.1	9
243	Condensation of dithiols with phosphorus containing reactants. Die Makromolekulare Chemie, 1969, 128, 143-149.	1.1	8
244	The determination of the distribution of molecular weight of polymer samples. Die Makromolekulare Chemie, 1969, 130, 166-176.	1.1	2
245	Title is missing!. Die Makromolekulare Chemie, 1969, 130, 177-185.	1.1	14
246	Reaction vessel with stirring and atmosphere controls. Journal of Chemical Education, 1969, 46, 314.	1.1	31
247	Group IVB Metallocene Polyesters Containing Camphoric Acid and Preliminary Cancer Cell Activity. International Journal of Polymeric Materials and Polymeric Biomaterials, 0, , .	1.8	0
248	Introduction to Polymer Chemistry. , 0, , .		22