

# Charles E Carraher

## List of Publications by Year in descending order

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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	Organotin polymers as anticancer and antiviral agents. <i>Journal of Organometallic Chemistry</i> , 2014, 751, 67-82.	0.8	114
2	General Topics. <i>Polymer News</i> , 2005, 30, 386-388.	0.1	57
3	Production of organometallic polymers by the interfacial technique. XX. Synthesis of polyoxystannyloxyalkylenes. <i>Journal of Polymer Science Part A-1, Polymer Chemistry</i> , 1971, 9, 983-989.	0.7	43
4	Poly(cis-dihaiodiamine Platinum(II)) Compounds: Synthesis and Biological Activity. <i>Journal of Macromolecular Science Part A, Chemistry</i> , 1981, 15, 625-631.	0.4	43
5	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
6	Antiviral Activity of Metal-Containing Polymers—Organotin and Cisplatin-Like Polymers. <i>Materials</i> , 2011, 4, 991-1012.	1.3	38
7	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
8	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1970, 135, 107-112.	1.1	35
9	Condensation Metallocene Polymers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2005, 15, 121-145.	1.9	34
10	Seed germination of two cattail ( <i>Typha</i> ) species as A function of Everglades nutrient levels. <i>Wetlands</i> , 1997, 17, 116-122.	0.7	32
11	Reaction vessel with stirring and atmosphere controls. <i>Journal of Chemical Education</i> , 1969, 46, 314.	1.1	31
12	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1973, 166, 23-29.	1.1	31
13	Synthesis of poly(tin ethers) employing alkoxides. <i>Die Makromolekulare Chemie</i> , 1972, 160, 259-261.	1.1	30
14	Organotin Polyethers as Biomaterials. <i>Materials</i> , 2009, 2, 1558-1598.	1.3	30
15	Thermal Characterizations of Inorganic and Organometallic Polymers. <i>Journal of Macromolecular Science Part A, Chemistry</i> , 1982, 17, 1293-1356.	0.4	29
16	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
17	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1972, 152, 61-66.	1.1	28
18	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

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19	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
20	Synthesis of titanium polyesters. <i>Journal of Polymer Science Part A-1, Polymer Chemistry</i> , 1971, 9, 3661-3670.	0.7	26
21	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1971, 141, 237-244.	1.1	26
22	Synthesis of titanium polythioethers. <i>Journal of Polymer Science Part A-1, Polymer Chemistry</i> , 1972, 10, 521-531.	0.7	26
23	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
24	Production of organometallic polymers by the interfacial technique. I. Interfacial production of polyalkyloxysilanes and a study of some reaction variables. <i>Journal of Polymer Science Part A-1, Polymer Chemistry</i> , 1969, 7, 2351-2358.	0.7	24
25	Production of organometallic polymers by the interfacial technique. XII. Importance of hydrolysis in the interfacial synthesis of poly(tin esters). <i>Journal of Polymer Science Part A-1, Polymer Chemistry</i> , 1970, 8, 3367-3369.	0.7	23
26	Structural and Biological Characterization of Antimony(V) Polyamines. <i>Journal of Macromolecular Science Part A, Chemistry</i> , 1983, 19, 1101-1120.	0.4	23
27	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1971, 141, 245-250.	1.1	22
28	Tentative identification of reactive species in the interfacial and aqueous solution synthesis of titanium polymers. <i>Polymer</i> , 1974, 15, 9-12.	1.8	22
29	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
30	Introduction to Polymer Chemistry. , 0, , .		22
31	Production of organometallic polymers by the interfacial technique. V. Partial mechanistic study of the production of poly[alkyl(aryl)oxysilanes]. <i>Journal of Polymer Science Part A-1, Polymer Chemistry</i> , 1970, 8, 973-978.	0.7	21
32	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1972, 152, 49-54.	1.1	21
33	Effects of base nature, base concentration and method of synthesis of titanium polyethers. <i>British Polymer Journal</i> , 1975, 7, 155-159.	0.7	21
34	Synthesis of oligomeric group IVA ferrocene polyesters. <i>Journal of Applied Polymer Science</i> , 1976, 20, 2255-2258.	1.3	21
35	Polyhedral Oligomeric Silsesquioxane (POSS) Polymers, Copolymers, and Resin Nanocomposites. , 2005, , 79-131.		20
36	Some reaction variables in the aqueous solution synthesis of titanium polythioethers. <i>Die Makromolekulare Chemie</i> , 1973, 164, 87-94.	1.1	19

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37	Tentative Identification of the Reactive Species in the Reaction of Cp <sub>2</sub> TiCl <sub>2</sub> with Salts of Diacids. Journal of Macromolecular Science Part A, Chemistry, 1975, 9, 191-198.	0.4	19
38	Comparative synthesis of oligomeric group IV polyesters. Journal of Polymer Science Part A-1, Polymer Chemistry, 1972, 10, 413-417.	0.7	18
39	Modification of Poly(vinyl Alcohol) through Reaction with Cp <sub>2</sub> HfCl <sub>2</sub> , Cp <sub>2</sub> ZrCl <sub>2</sub> , and Cp <sub>2</sub> TiCl <sub>2</sub> . Journal of Macromolecular Science Part A, Chemistry, 1973, 7, 913-921.	0.4	18
40	Title is missing!. Die Makromolekulare Chemie, 1974, 175, 3089-3096.	1.1	18
41	Validation of an instrument to measure service-orientation. Journal of Quality Management, 1998, 3, 211-224.	0.3	18
42	Ability of Group IVB metallocene polyethers containing dienestrol to arrest the growth of selected cancer cell lines. BMC Cancer, 2009, 9, 358.	1.1	18
43	Title is missing!. Die Makromolekulare Chemie, 1971, 141, 259-264.	1.1	17
44	Synthesis of poly-O-acyl-amideoximes containing group IV A metals from poly(acrylonitrile). Die Makromolekulare Chemie, 1972, 152, 43-47.	1.1	17
45	Initial synthesis and thermal characterization of hafnium polyethers. Angewandte Makromolekulare Chemie, 1976, 52, 111-116.	0.3	17
46	Research challenges in sustainable strategic management: change and sustainability. International Journal of Sustainable Strategic Management, 2008, 1, 2.	0.1	17
47	Title is missing!. Die Makromolekulare Chemie, 1970, 133, 211-217.	1.1	16
48	Synthesis and solution characterization of antimony polyesters. Angewandte Makromolekulare Chemie, 1979, 83, 37-45.	0.3	16
49	Synthesis and Characterization of Antimony (V)-Polycobalticinium Esters. Journal of Macromolecular Science Part A, Chemistry, 1980, 14, 571-579.	0.4	16
50	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
51	Fundamentals of Fragmentation Matrix Assisted Laser Desorption/Ionization Mass Spectrometry. , 2008, , 329-350.		16
52	Comparative synthesis of Hf, Zr, and Ti polyesters by interfacial and solution techniques. Die Makromolekulare Chemie, 1973, 166, 31-37.	1.1	15
53	Synthesis of oligomeric zirconium polythioethers. Journal of Applied Polymer Science, 1974, 18, 53-59.	1.3	15
54	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

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55	Antiviral and Anticancer Activity of Cisplatin Derivatives of Tilorone. Journal of Inorganic and Organometallic Polymers and Materials, 2008, 18, 374.	1.9	15
56	Title is missing!. Die Makromolekulare Chemie, 1969, 130, 177-185.	1.1	14
57	Modification of poly(acrylic acid) via reaction with group IVA reactants. Journal of Applied Polymer Science, 1972, 16, 1851-1858.	1.3	14
58	Synthesis and thermal analysis of hafnium polyesters. Angewandte Makromolekulare Chemie, 1973, 28, 145-151.	0.3	14
59	Modification of poly(vinyl alcohol) through reaction with tin reactants. Angewandte Makromolekulare Chemie, 1973, 28, 153-160.	0.3	14
60	Title is missing!. Angewandte Makromolekulare Chemie, 1974, 38, 57-66.	0.3	14
61	Silica Polyamine Composites: Advanced Materials for Metal Ion Recovery and Remediation. , 2005, , 51-78.		14
62	Title is missing!. Die Makromolekulare Chemie, 1971, 141, 251-257.	1.1	13
63	Synthesis and Initial Thermal Characterization of Titanium Polyferrocene Ethers. Journal of Macromolecular Science Part A, Chemistry, 1976, 10, 1457-1465.	0.4	13
64	Synthesis and Structural Characterization of Titanium Polyoximes. Journal of Macromolecular Science Part A, Chemistry, 1981, 15, 757-771.	0.4	13
65	Thermal and biological properties of tin-modified cellulosic material derived from cotton. Journal of Applied Polymer Science, 1983, 28, 1919-1930.	1.3	13
66	Organotin Polymers. , 2005, , 263-310.		13
67	Comparative infrared spectroscopy of group IV a polyesters and polyoxides. Angewandte Makromolekulare Chemie, 1973, 31, 115-122.	0.3	12
68	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
69	Synthesis and Characterization of Antimony (V) Polyoximes. Journal of Macromolecular Science Part A, Chemistry, 1980, 14, 713-728.	0.4	12
70	Perspectives in Bioactive Polymers. ACS Symposium Series, 1982, , 1-9.	0.5	12
71	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
72	Effect of Bulk Doping on the Electrical Conductivity of Selected Metallocene Polyamines. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 61-73.	1.9	12

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73	Modification of poly(acrylonitrile) via reaction with ti, zr, and hf dicyclopentadiene dichlorides. <i>Angewandte Makromolekulare Chemie</i> , 1972, 25, 121-129.	0.3	11
74	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1972, 152, 55-59.	1.1	11
75	Chemical Modification of Dextran through Reaction with Biscyclopentadienyltitanium Dichloride and Dibutyltin Dichloride as a Function of the Reaction System. <i>Journal of Macromolecular Science Part A, Chemistry</i> , 1986, 23, 861-873.	0.4	11
76	Organotin Polyesters from 1,1'-Ferrocenedicarboxylic Acid. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007, 17, 127-133.	1.9	11
77	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
78	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
79	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
80	Importance of the diamine reactant in the production of polyphosphonamides by the interfacial technique. <i>Journal of Polymer Science Part A-1, Polymer Chemistry</i> , 1969, 7, 2763-2773.	0.7	10
81	Syntheses of bis( $\eta$ -cyclopentadienyl)titanio derivatives of poly(amide oxime)s. <i>Die Makromolekulare Chemie</i> , 1974, 175, 2307-2316.	1.1	10
82	Production of organometallic polymers via the interfacial technique. reaction variables in the condensation of diamidoximes with cp <sub>2</sub> tiCl <sub>2</sub> and partial thermal characterization of the products. <i>British Polymer Journal</i> , 1974, 6, 255-263.	0.7	10
83	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
84	Control of Prostate Cancer Using Organotin Polymers. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 386-399.	1.9	10
85	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
86	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
87	Production of organometallic polymers by the interfacial technique. II. Kinetic study of the production of polyoxyethyleneoxy(diphenylsilylene) by the interfacial technique. <i>Journal of Polymer Science Part A-1, Polymer Chemistry</i> , 1969, 7, 2359-2363.	0.7	9
88	The synthesis of polymers from phenylphosphonic diisocyanate and diamines. <i>Die Makromolekulare Chemie</i> , 1969, 126, 66-72.	1.1	9
89	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1970, 131, 259-264.	1.1	9
90	Production of organometallic polymers by the interfacial technique. XXVII. Reaction variables in the synthesis of poly[oxy(dicyclopentadienylzirconium)oxycarbonylferrocenylcarbonyl]. <i>Journal of Polymer Science Part A-1, Polymer Chemistry</i> , 1972, 10, 3367-3372.	0.7	9

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91	Synthesis of zirconium polyethers. <i>Angewandte Makromolekulare Chemie</i> , 1974, 39, 69-76.	0.3	9
92	Title is missing!. <i>Angewandte Makromolekulare Chemie</i> , 1978, 69, 61-66.	0.3	9
93	Characterization of polyethyleneimine modified with organotin halides. Thermal, solubility, and fungal properties. <i>Journal of Applied Polymer Science</i> , 1979, 23, 1501-1508.	1.3	9
94	Organotin Macromolecules as Anticancer Drugs. , 2004, , 57-73.		9
95	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
96	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
97	Synthesis, structural characterization, and preliminary cancer cell study results for poly(amine) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2014, 423, 123-131.	1.2	9
98	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
99	Interfacial condensation of phenylphosphonic dinitrile with diamines. <i>Die Makromolekulare Chemie</i> , 1969, 123, 144-150.	1.1	8
100	Condensation of dithiols with phosphorus containing reactants. <i>Die Makromolekulare Chemie</i> , 1969, 128, 143-149.	1.1	8
101	Thermal oxidative stability of some poly(phosphonylureas). <i>Die Makromolekulare Chemie</i> , 1970, 133, 219-225.	1.1	8
102	Synthesis of phosphorus-containing poly-o-acylamideoximes from polyacrylonitrile. <i>Journal of Polymer Science Part A-1, Polymer Chemistry</i> , 1971, 9, 2893-2900.	0.7	8
103	Synthesis and thermal characterization of hafnium polythioethers. <i>Polymer</i> , 1976, 17, 231-234.	1.8	8
104	Physical Characterization of Titanium Polyferrocene Oximes. <i>Journal of Macromolecular Science Part A, Chemistry</i> , 1977, 11, 2021-2028.	0.4	8
105	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
106	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
107	COLUMNS: General Topics. <i>Polymer News</i> , 2005, 30, 62-64.	0.1	8
108	Synthesis of poly(vinyl sulfonates). <i>Angewandte Makromolekulare Chemie</i> , 1972, 21, 207-211.	0.3	7

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109	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
110	Thermal Stability of some polyphosphonylureas. Angewandte Makromolekulare Chemie, 1975, 46, 73-79.	0.3	7
111	Proton-Coupled Intramolecular Electron Transfer in Ferrocene-Quinone Conjugated Oligomers and Polymers. , 2003, , 135-159.		7
112	Synthesis and Characterization of Organotin Polyesters Derived from 3,5-Pyridinedicarboxylic Acid. Journal of Inorganic and Organometallic Polymers and Materials, 2014, 24, 182-189.	1.9	7
113	Synthesis of organotin poly(ether esters) from reaction with glycyrrhetic acid and their preliminary activity against various cancer cell lines. Inorganica Chimica Acta, 2014, 423, 83-92.	1.2	7
114	Synthesis and Preliminary Cancer Activity of Chelidonic Acid Polyesters Containing the Triphenylarsenic, Triphenylantimony, and Triphenylbismuth Moiety. International Journal of Polymeric Materials and Polymeric Biomaterials, 2015, 64, 311-319.	1.8	7
115	Synthesis and Structural and Initial Cancer Cell Line Characterization of Organotin Polyesters from Dipicolinic Acid. Journal of Inorganic and Organometallic Polymers and Materials, 2016, 26, 1338-1350.	1.9	7
116	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
117	Synthesis of Poly(-O-acylsulfonylamideoxides) from Poly(acrylonitrile). Journal of Macromolecular Science Part A, Chemistry, 1973, 7, 513-521.	0.4	6
118	Reactions of poly(ethylene imine)with tin-containing reactants. Angewandte Makromolekulare Chemie, 1976, 54, 119-125.	0.3	6
119	Condensation of Cp <sub>2</sub> TiCl <sub>2</sub> with Tetraamines. Journal of Macromolecular Science Part A, Chemistry, 1976, 10, 1221-1228.	0.4	6
120	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
121	Polymeric Platinum-Containing Drugs in the Treatment of Cancer. , 2004, , 119-191.		6
122	Synthesis of poly(phosphonylhydrazides). Die Makromolekulare Chemie, 1970, 138, 59-64.	1.1	5
123	Synthesis of some new poly(phosphonylhydrazides). Die Makromolekulare Chemie, 1971, 142, 93-99.	1.1	5
124	History of Polymer Education-USA. Journal of Macromolecular Science Part A, Chemistry, 1981, 15, 1237-1261.	0.4	5
125	Organogermanium Polymers. , 2005, , 225-261.		5
126	Structural Diversity, Physical Properties, and Applications of Cyanometalate Coordination Polymers. , 2005, , 155-208.		5

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127	Control of Breast Cancer Using Organotin Polymers. International Journal of Polymeric Materials and Polymeric Biomaterials, 2015, 64, 800-814.	1.8	5
128	Synthesis and Preliminary Cancer Cell Line Results for the Product of Organotin Dihalides and Alpha-Cyano-4-Hydroxycinnamic Acid. Journal of Inorganic and Organometallic Polymers and Materials, 2016, 26, 1351-1361.	1.9	5
129	Ability of simple organotin polyethers to inhibit pancreatic cancer. Journal of Macromolecular Science - Pure and Applied Chemistry, 2016, 53, 63-71.	1.2	5
130	Synthesis of zirconium poly-O-amidoximes. Journal of Polymer Science: Polymer Chemistry Edition, 1974, 12, 799-805.	0.8	4
131	Solution synthesis and thermal characterization of lead iv polyesters. Angewandte Makromolekulare Chemie, 1977, 65, 95-102.	0.3	4
132	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
133	Metallocene-containing polyesters from reaction of 3,5-pyridinedicarboxylic acid and metallocene dihalides and their preliminary ability to inhibit cancer cell growth. Journal of the Chinese Advanced Materials Society, 2015, 3, 310-327.	0.7	4
134	Synthesis, structural characterization and preliminary cancer cell line results for polymers derived from reaction of titanocene dichloride and various poly(ethylene glycols). Journal of Macromolecular Science - Pure and Applied Chemistry, 2016, 53, 394-402.	1.2	4
135	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
136	Biological Activities of Metal-Containing Polymers. ACS Symposium Series, 1982, , 13-25.	0.5	3
137	Introduction to Polymer Science and Technology. ACS Symposium Series, 1985, , 13-47.	0.5	3
138	Polymeric Auxin Plant Growth Hormones Based on the Condensation Products of Indole-3-Butyric Acid with Bis(Cyclopentadienyl) Titanium IV Dichloride and Dypyridine Manganese II Dichloride. , 1990, , 267-293.		3
139	Polymeric Ferrocene Conjugates as Antiproliferative Agents. , 2004, , 89-117.		3
140	Metal-Containing Polymers for Optoelectronic Applications. , 2005, , 117-140.		3
141	Organoboron Polymers. , 2006, , 121-147.		3
142	Organometallic Polymers: The Early Days. , 2006, , 1-44.		3
143	Group VA Poly(amine esters) Containing the Antibacterial Ampicillin. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 400-410.	1.9	3
144	Self-matrix activity of organotin polyether ester polymers containing alpha-cyano-4-hydroxycinnamic acid. Journal of the Chinese Advanced Materials Society, 2015, 3, 32-44.	0.7	3

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145	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
146	Synthesis and Characterization, Including Cancer Cell Line Inhibition, of Group VA (Group) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td Organometallic Polymers and Materials, 2017, 27, 1627-1639.	1.9	3
147	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
148	Cisplatin Derivatives as Antiviral Agents. , 2008, , 193-223.		3
149	The determination of the distribution of molecular weight of polymer samples. <i>Die Makromolekulare Chemie</i> , 1969, 130, 166-176.	1.1	2
150	Title is missing!. <i>Die Makromolekulare Chemie</i> , 1972, 160, 251-258.	1.1	2
151	Structural Characterization of the Condensation Polymer of Dipyridine Manganese II Dichloride with 1,3-Di-4-piperidy I propane. <i>Journal of Macromolecular Science Part A, Chemistry</i> , 1981, 16, 231-241.	0.4	2
152	Polymer Education and the Mark Connection. <i>ACS Symposium Series</i> , 1981, , 123-142.	0.5	2
153	Comparative Thermal Stability and Synthesis of Group IVB Polythioethers. <i>Journal of Macromolecular Science Part A, Chemistry</i> , 1981, 15, 143-152.	0.4	2
154	Phase-Transfer-Catalyzed Modification of Dextran Employing Dibutyltin Dichloride and Bis(cyclopentadienyl)titanium Dichloride. <i>ACS Symposium Series</i> , 1988, , 426-437.	0.5	2
155	Structural Characterization and Effects of Gibberellic Acid-Containing Organotin Polymers on Sawgrass and Cattail Germination and Seedling Growth for Everglades Restoration. <i>ACS Symposium Series</i> , 1998, , 295-308.	0.5	2
156	Polymerization of Olefinic Monomers Functionalized with Cationic Cyclopentadienyliron Arene Complexes. , 2003, , 233-273.		2
157	Overview of Organoiron Polymers. , 2003, , 1-27.		2
158	Ring-Opened Polyferrocenes: Metal-Containing Polymers for Materials Science, Self-Assembly, and Nanostructure Applications. , 2003, , 61-74.		2
159	Organization of Ferrocenoyl Amino Acids. , 2003, , 161-183.		2
160	Hyperbranched Poly(silylenearylene)s. , 2005, , 7-36.		2
161	Overview-Group IVA Polymers. , 2005, , 1-6.		2
162	Organometallogands as Components in Supramolecular Coordination Networks. , 2005, , 259-283.		2

#	ARTICLE	IF	CITATIONS
163	Metal Complexes of $\pi$ -Conjugated Polymers and Related Polymers. , 2005, , 285-296.		2
164	Metallo-Supramolecular Polymers: Synthesis, Material Properties, and Potential Future Applications. , 2005, , 69-82.		2
165	Coordination/Organometallic Oligomers and Polymers of Palladium and Platinum: Focus on Metal-Containing Backbone. , 2005, , 83-116.		2
166	Silica- and Silsesquioxane-Containing Polymer Nanohybrids. , 2005, , 133-160.		2
167	Polymers: Cornerstones of Construction. Journal of Chemical Education, 2006, 83, 1428.	1.1	2
168	Organoboron Polymer Electrolytes for Selective Lithium Cation Transport. , 2006, , 175-196.		2
169	The State of the Art in Boron Polymer Chemistry. , 2006, , 1-76.		2
170	Polymers Incorporating Icosahedral Closo-Dicarbaborane Units. , 2006, , 77-102.		2
171	Control of colorectal cancer using organotin polymers. Journal of the Chinese Advanced Materials Society, 2014, 2, 303-325.	0.7	2
172	History of Polymer Education in the United States through the Efforts of the Committee on Polymer Education and the Intersociety Polymer Education Council. Journal of Chemical Education, 2017, 94, 1607-1609.	1.1	2
173	Synthesis of Water-Soluble Group 4 Metallocene and Organotin Polyethers and Their Ability to Inhibit Cancer. Processes, 2017, 5, 50.	1.3	2
174	Synthesis of Platinum and Titanium Polyamino Acids. , 1990, , 71-80.		2
175	Titanium-Containing Poly-Alpha-Amino Acids from Dipeptides. , 1986, , 225-233.		2
176	Chemical Modification of Polysaccharides â€” Modification of Dextran Through Interfacial Condensation with Organostannane Halides. , 1983, , 229-245.		2
177	Biological Activities and Medical Applications of Metal-Containing Macromolecules. , 1985, , 651-674.		2
178	Introduction: Polymer Modificationâ€”Some Problems and Possibilitiesâ€”Areas in Need of Research. ACS Symposium Series, 1980, , 1-4.	0.5	1
179	Thermal Analysis of Metal-Containing Polymers: Generalizations. ACS Symposium Series, 1983, , 25-45.	0.5	1
180	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

#	ARTICLE	IF	CITATIONS
181	Simultaneous Interpenetrating Network Materials Derived from Reaction of Organostannane Dihalides. <i>Advances in Chemistry Series</i> , 1994, , 221-232.	0.6	1
182	Metal-Containing Polymers for High-Performance Resist Applications. , 2003, , 115-133.		1
183	Synthesis and Properties of Hyperbranched Polyferrocenylenesilynes. , 2003, , 29-59.		1
184	Water-Soluble Polyferrocenyilsilanes for Supramolecular Assemblies by Layer-By-Layer Deposition. , 2003, , 99-114.		1
185	Synthesis and Solution Self-Assembly of Polyferrocene-Based AB Diblock and ABC Triblock Copolymers. , 2003, , 75-84.		1
186	Organometallic Compounds in Biomedical Applications. , 2004, , 1-18.		1
187	Metallopolymer Nanocomposite-Macromolecular Metallocomplexes as Precursors for Polymers, Polymer Inorganics, and Bionanocomposites. , 2005, , 87-220.		1
188	Mechanistic Aspects of the Photodegradation of Polymers Containing Metal-Metal Bonds along Their Backbones. , 2005, , 77-109.		1
189	Organolead-Containing Polymers. , 2005, , 311-331.		1
190	Bioinspired Silica Synthesis. , 2005, , 203-223.		1
191	Novel Polyphenylazomethine Dendrimer Complexes for Fine-Controlled Metallorganic Hybrid Materials. , 2005, , 141-154.		1
192	Catalytic Activity of Macromolecules Obtained from Metal-Containing Monomers. , 2005, , 227-257.		1
193	Compositional and Structural Irregularities of Macromolecular Metal Complexes. , 2005, , 147-208.		1
194	Metal Oxide Clusters As Building Blocks for Inorganic-Organic Hybrid Polymers. , 2005, , 55-71.		1
195	Introduction to Metal-Coordination Polymers. , 2005, , 1-38.		1
196	Boron- and Nitrogen-Containing Polymers. , 2006, , 149-173.		1
197	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
198	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
199	Group IVB metallocene poly(ether ester) polymers containing alpha-cyano-4-hydroxycinnamic acid that act as self-matrix materials in MALDI MS. Journal of Macromolecular Science - Pure and Applied Chemistry, 2016, 53, 317-327.	1.2	1
200	Methods for Introducing Inorganic Polymer Concepts throughout the Undergraduate Curriculum. Journal of Chemical Education, 2017, 94, 1674-1681.	1.1	1
201	Synthesis, structural characterization, and initial anticancer activity of water soluble polyethers from hafnocene dichloride and poly(ethylene glycols). Journal of the Chinese Advanced Materials Society, 2017, 5, 254-268.	0.7	1
202	Group 4 Metallocene Polymers—Selected Properties and Applications. Inorganics, 2018, 6, 65.	1.2	1
203	Amino Acid Organotin Polymers from Diglycine-Synthesis, Structural Characterization and Initial Anticancer Activity. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 182-195.	1.9	1
204	Polymeric Organotin Fibers. , 2008, , 449-463.		1
205	The Use of Ruthenium-Containing Polythiols for Solar Energy Conversion. , 1996, , 109-118.		1
206	Sugar Containing Polymers Derived from Organostannes and Bis-(Cyclopentadienyl) Titanium Dichloride. , 1986, , 53-62.		1
207	Synthesis of Titanium, Zirconium and Hafnium Modified Polysaccharides. , 1986, , 63-73.		1
208	Structural Identification of the Condensation Product of Sucrose With Organostannane Dihalides. , 1983, , 103-112.		1
209	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
210	Structural Characterization of Organostannane — Kraft Lignin. , 1991, , 111-118.		1
211	Degree of Substitution of Dextran Modified through Reaction with Organostannane Chlorides and Group IV-B Metallocene Dichlorides. , 1991, , 147-153.		1
212	Treatment of Yeast Infections Employing Organotin-Containing Modified Poly(Vinyl Alcohol). , 1991, , 255-261.		1
213	Anticancer Drugs Based on Analogues of Platinol Derived from Histidine. , 1991, , 269-291.		1
214	Biological Activities of Tin-Containing Saccharides and Polysaccharides. , 1988, , 175-183.		1
215	Factors Affecting the Bacterial Activity of Saccharides and Polysaccharides Modified Through Reaction with Organostannanes. , 1994, , 1-8.		1
216	Synthesis and Structural Characterization of Titanocene-Containing Polyethers Based on Reaction with Ethylene Oxide-Containing Diols, Including Poly(Ethylene Glycol). , 1997, , 171-177.		1

#	ARTICLE	IF	CITATIONS
217	Columns: General Topics. Polymer News, 2005, 30, 186-188.	0.1	1
218	Column: General Topics. Polymer News, 2005, 30, 19-22.	0.1	1
219	Modification of Cotton with Tin Reactants. ACS Symposium Series, 1980, , 381-390.	0.5	0
220	Low-Temperature Modification of Polymers. ACS Symposium Series, 1980, , 59-69.	0.5	0
221	Synthesis and Self-Assembly of Polyisoprene-Block -Polyferrocenyldimethylsilane Diblock Copolymers: Fabrication of Ceramic Nanolines on Semiconducting Substrates. , 2003, , 85-97.		0
222	Polyaromatic Ethers and Thioethers Coordinated to Cyclopentadienyliron Cations. , 2003, , 185-232.		0
223	Metal-Labeled DNA on Surfaces. , 2004, , 19-44.		0
224	Artificial DNA through Metal-Mediated Base Pairing: Structural Control and Discrete Metal Assembly. , 2004, , 45-55.		0
225	New Organic Polyacid-Inorganic Composites for Improved Dental Materials. , 2004, , 193-208.		0
226	Organotin Oligomeric Drugs Containing the Antiviral Agent Acyclovir. , 2004, , 75-87.		0
227	Silole-Containing Conjugated Polymers. , 2005, , 37-49.		0
228	Zirconocene and Hafnocene-Containing Macromolecules. , 2005, , 111-146.		0
229	Polyamides Containing Metals. , 2005, , 297-324.		0
230	Ruthenium-Containing Polymers for Solar Energy Conversion. , 2005, , 325-341.		0
231	Uranium-Containing Polymers. , 2005, , 343-385.		0
232	Synthetic Strategies for Inert Metal-Skeletal Polymers. , 2005, , 39-68.		0
233	Metal Conjugates with Redox-Active $\pi$ -Conjugated Polymers or Molecules. , 2005, , 209-226.		0
234	Siloxane Elastomers and Copolymers. , 2005, , 161-201.		0

#	ARTICLE	IF	CITATIONS
235	Metal-Containing Polydyes. , 2005, , 73-86.		0
236	Lithographic Applications of Highly Metallized Polyferrocenylsilanes. , 2005, , 49-58.		0
237	Nanocluster Assemblies and Molecular Orbital Interactions in Macromolecule-Metal Complexes. , 2005, , 1-53.		0
238	Polymers Possessing Reactive Metallacycles in the Mainchain. , 2005, , 59-76.		0
239	Columns: General Topics. Polymer News, 2005, 30, 287-289.	0.1	0
240	Separation and HPLC Analysis of Diastereomers and Rotational Isomers of Lâ€(Butyloxycarbonyl)â€(3â€Hydroxyethylâ€(Benzyloxy)â€Phenyl) Alanine Benzyl Ester. Journal of Liquid Chromatography and Related Technologies, 2006, 29, 1877-1890.	1.5	0
241	Boron- and Nitrogen-Containing Polymers for Advanced Materials. , 2006, , 103-120.		0
242	Biography of Dr. Charles U. Pittman, Jr.. Journal of Inorganic and Organometallic Polymers and Materials, 2010, 20, 421-423.	1.9	0
243	Group IVB Metallocene Polyesters Containing Camphoric Acid and Preliminary Cancer Cell Activity. International Journal of Polymeric Materials and Polymeric Biomaterials, 0, , .	1.8	0
244	General Topics. Polymer News, 2005, 30, 125-126.	0.1	0
245	Columns: General Topics. Polymer News, 2005, 30, 217-218.	0.1	0
246	Columns: General Topics. Polymer News, 2005, 30, 257-260.	0.1	0
247	Column: General Topics. Polymer News, 2005, 30, 327-329.	0.1	0
248	Columns: General Topics. Polymer News, 2005, 30, 358-360.	0.1	0