List of Publications by Year in descending order

126 papers	2,239 citations	201674 27 h-index	265206 42 g-index
126 all docs	126 docs citations	126 times ranked	698 citing authors

#	Article	IF	Citations
1	Facile Preparation of Fluoroalkyl End-Capped Vinyltrimethoxysilane Oligomer/Sand Composites Possessing Superoleophilic/Superhydrophobic Characteristic: Application to Oil/Water Separation and Selective Removal of Fluorinated Aromatic Compounds from Aqueous Methanol Solution. Open Journal of Composite Materials, 2022, 12, 56-71.	0.8	0
2	Preparation and applications of wettability-controlled fluoroalkyl end-capped oligomer/cellulose nanofiber composites. Journal of Composite Materials, 2021, 55, 609-623.	2.4	4
3	Facile preparation and application of fluoroalkyl end-capped vinyltrimethoxysilane oligomer/methyltrimethoxysilane nanocomposite lipogels possessing superoleophilic/superhydrophobic characteristic. Colloid and Polymer Science, 2021, 299, 637-648.	2.1	2
4	Facile preparation of fluoroalkyl end-capped vinyltrimethoxysilane oligomer/Î±, Ï‰-dihydroxy-terminated poly(dimethylsiloxane) composite rubber: application to effective removal of fluorinated aromatic compound from aqueous methanol solution by fluoroalkylated silicone composite rubber. Journal of Coatings Technology Research, 2021, 18, 63-73.	2.5	0
5	Controlled surface modification of poly(methyl methacrylate) film by fluoroalkyl end-capped vinyltrimethoxysilane oligomeric silica/hexagonal boron nitride nanocomposites. Journal of Coatings Technology Research, 2020, 17, 643-655.	2.5	4
6	Preparation and properties of fluoroalkyl end-capped 2-acrylamido-2-methylpropanesulfonic acid oligomer/poly(vinyl alcohol) composite film. Journal of Coatings Technology Research, 2020, 17, 219-230.	2.5	1
7	Preparation and applications of fluoroalkyl end-capped oligomeric composites. , 2020, , 189-207.		1
8	Preparation of fluoroalkyl end-capped vinyltrimethoxysilane oligomer/micro-sized silica composites possessing superoleophilic/superhydrophobic characteristic: application to selective removal of aromatic compounds from aqueous methanol solution by using these composites. Journal of Sol-Gel Science and Technology, 2020, 96, 636-648.	2.4	3
9	Preparation of monolithic fluoroalkyl end-capped vinyltrimethoxysilane oligomer /methyltrimethoxysilane/magnetite composites: Application to selective removal of fluorinated aromatic compounds from aqueous methanol solution under magnetic field. Composites Part C: Open Access, 2020, 1, 100003.	3.2	1
10	Amorphous low molecular weight aromatic compounds possessing no weight loss behavior in fluoroalkyl end-capped vinyltrimethoxysilane oligomeric silica/hexagonal boron nitride nanocomposites even after calcination at 800Â°C. Journal of Coatings Technology Research, 2020, 17, 1053-1064.	2.5	1
11	Preparation of morphology-controlled fluoroalkyl end-capped vinyltrimethoxysilane oligomeric silica/magnesium oxide nanocomposite particles: development of magnesium oxide nanocomposite particles possessing a water-resistance ability. Journal of Sol-Gel Science and Technology, 2019, 89, 135-147.	2.4	3
12	Preparation of fluoroalkyl end-capped vinyltrimethoxysilane oligomeric silica/magnetite composites â€“ Application to separation of oil and water. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 581, 123668.	4.7	13
13	Preparation of amphiphobically modified poly(vinyl alcohol) film by fluoroalkyl end-capped vinyltrimethoxysilane oligomer. Journal of Coatings Technology Research, 2019, 16, 651-660.	2.5	1
14	Preparation of Fluoroalkyl End-Capped Oligomers/Hexagonal Boron Nitride Nanocomposites Possessing No Weight Loss Behavior in Nanocomposites Even after Calcination at 800°C. Open Journal of Composite Materials, 2019, 09, 72-98.	0.8	2
15	Wettability control between superoleophobic and superoleophilic characteristics on the modified superhydrophobic surfaces treated with fluoroalkyl end-capped vinyltrimethoxysilane oligomeric silica/poly(styrene-co-butadiene) nanocomposites: application to the separation of oil and water. Journal of Coatings Technology Research, 2018, 15, 211-222.	2.5	0
16	Preparation of fluoroalkyl end-capped vinyltrimethoxysilane oligomeric silica/boric acid/poly(N-methyl benzamide)-b-poly(propylene oxide) block copolymer nanocomposites â€“ no weight loss behavior of the block copolymer in the nanocomposites even after calcination at 800â€‰Â°C. Journal of Sol-Gel Science and Technology, 2018, 85, 318-329.	2.4	2
17	Gelation of ionic liquids by the use of fluoroalkyl endâ€capped oligomers/polyaniline composites. Polymer Composites, 2018, 39, 221-228.	4.6	1
18	Poly(amideâ€“ether) Thermoplastic Elastomers Based on Monodisperse Aromatic Amide Hard Segments as Shape-Memory and Moisture-Responsive Materials. Macromolecules, 2018, 51, 9430-9441.	4.8	23

#	Article	IF	Citations
19	Preparation of Fluoroalkyl End-Capped Oligomer/Cyclodextrin Polymer Composites: Development of Fluorinated Composite Material Having a Higher Adsorption Ability toward Organic Molecules. Journal of Encapsulation and Adsorption Sciences, 2018, 08, 117-138.	0.3	2
20	Preparation of fluoroalkyl end-capped vinyltrimethoxysilane oligomeric silica/phosphonic acids nanocomposites possessing superoleophobic/superhydrophilic and superoleophilic/superhydrophobic characteristics: application of these nanocomposites to the separation of oil and water. Journal of Coatings Technology Research, 2017, 14, 1183-1193.	2.5	1
21	Preparation of fluoroalkyl end-capped vinyltrimethoxysilane oligomeric silica/poly(tetrafluoroethylene) nanocomposites possessing a superoleophilic/superhydrophobic characteristic: application to the separation of oil and water. Journal of Sol-Gel Science and Technology, 2017, 81, 611-622.	2.4	11
22	Preparation of Fluoroalkyl End-Capped Vinyltrimethoxysilane Oligomeric Silica Nanocomposites Containing Gluconamide Units Possessing Highly Oleophobic/Superhydrophobic, Highly Oleophobic/Superhydrophilic, and Superoleophilic/Superhydrophobic Characteristics on the Modified Surfaces. Polymers, 2017, 9, 292.	4.5	5
23	Preparation of RF-(VM-SiO2)n-RF/AM-Cellu Nanocomposites, and Use Thereof for the Modification of Glass and Filter Paper Surfaces: Creation of a Glass Thermoresponsive Switching Behavior and an Efficient Separation Paper Membrane. Polymers, 2017, 9, 92.	4.5	8
24	Preparation and applications of fluoroalkyl end-capped vinyltrimethoxysilane oligomeric nanoparticle ionogels. Journal of Sol-Gel Science and Technology, 2016, 79, 210-219.	2.4	1
25	Facile creation of modified surface possessing the controlled wettability between superamphiphobic and superoleophobicâ€“superhydrophilic characteristics by using perfluorocarboxamides/calcium carbonate/calcium fluoride nanocomposites: Application to the separation of oil and water. Journal of Composite Materials, 2016, 50, 3831-3842.	2.4	2
26	Reaction of fluorinated aliphatic alcohols with calcium chloride: formation of the fluorinated alcohol/calcium fluoride nanocompositesâ€”thermal stability and application to the surface modification of these nanocomposites. Journal of Coatings Technology Research, 2016, 13, 851-861.	2.5	1
27	Preparation and thermal stability of fluoroalkyl endâ€capped vinyltrimethoxysilane oligomeric silica/boric acid nanocompositesâ€encapsulated a variety of low molecular weight organic compounds. Journal of Polymer Science Part A, 2016, 54, 3835-3845.	2.3	3
28	Preparation and thermal stability of fluoroalkyl end-capped vinyltrimethoxysilane oligomeric silica/poly(acrylonitrile-co-butadiene) nanocompositesâ€”application to the separation of oil and water. Colloid and Polymer Science, 2016, 294, 1529-1539.	2.1	3
29	Preparation and thermal stability of initiator fragments end-capped oligomers/silica nanocomposites. Colloid and Polymer Science, 2016, 294, 1173-1186.	2.1	1
30	Preparation of magnesium carbonate nanoparticles encapsulated by nanocomposite material derived from fluoroalkyl end-capped vinyltrimethoxysilane oligomer â€“ Application to the surface modification of glass and poly(methyl methacrylate). Journal of Fluorine Chemistry, 2015, 177, 70-79.	1.7	5
31	Preparation and Surface Property of Fluoroalkyl End-Capped Vinyltrimethoxysilane Oligomer/Talc Composite-Encapsulated Organic Compounds: Application for the Separation of Oil and Water. ACS Applied Materials & Interfaces, 2015, 7, 13782-13793.	8.0	39
32	Facile creation of superoleophobic and superhydrophilic surface by using fluoroalkyl end-capped vinyltrimethoxysilane oligomer/calcium silicide nanocompositesâ€”development of these nanocomposites to environmental cyclical type-fluorine recycle through formation of calcium fluoride. Colloid and Polymer Science, 2015, 293, 65-73.	2.1	27
33	Facile creation of superoleophobic and superhydrophilic surface by using perfluoropolyether dicarboxylic acid/silica nanocomposites. Polymers for Advanced Technologies, 2015, 26, 345-352.	3.2	17
34	Preparation of perfluoro-1,3-propanedisulfonic acid/Nafion/silica hybrid nanoparticles-thermally stable Nafion in these silica hybrid nanoparticles even after calcination at 800 Â°C. Journal of Polymer Science Part A, 2014, 52, 1869-1877.	2.3	4
35	Photocatalytic activity of vinylidene fluoride-containing copolymers/anatase titanium oxide/silica nanocomposites. European Polymer Journal, 2014, 58, 79-89.	5.4	9
36	Preparation and photocatalytic activity of fluoroalkyl end-capped vinyltrimethoxysilane oligomer/anatase titanium oxide nanocomposite-encapsulated low molecular weight aromatic compounds. Colloid and Polymer Science, 2013, 291, 2947-2957.	2.1	6

#	Article	IF	Citations
37	Low molecular weight aromatic compounds possessing nonflammable and flammable characteristics in calcium fluoride nanocomposite matrices after calcination at 800ÂÂ°C. Colloid and Polymer Science, 2013, 291, 945-953.	2.1	3
38	Coloringâ€“decoloring behavior of fluoroalkyl endâ€capped 2â€acrylamidoâ€2â€methylpropanesulfonic acid oligomer/acetone composite in methanol. Journal of Polymer Science Part A, 2013, 51, 2555-2564.	2.3	7
39	Fluoroalkyl endâ€capped oligomers possessing nonflammable characteristic in calcium carbonate nanocomposites. Polymers for Advanced Technologies, 2013, 24, 532-540.	3.2	5
40	Fluoroalkyl end-capped vinyltrimethoxysilane oligomer/anatase titanium oxide nanocomposites possessing photocatalytic activity even after calcination at 1000Â°C. Journal of Colloid and Interface Science, 2012, 387, 141-145.	9.4	14
41	Preparation and applications of novel fluoroalkyl end-capped oligomeric nanocomposites. Polymer Chemistry, 2012, 3, 46-65.	3.9	64
42	Coloringâ€“decoloring behavior of amphiphilic fluoroalkyl end-capped N-(1,1-dimethyl-3-oxobutyl)acrylamide â€“ Acryloylmorpholine cooligomer/fluorescein nanocomposites in protic and aprotic solvents. Journal of Colloid and Interface Science, 2012, 377, 76-80.	9.4	4
43	Biphenylene units possessing flammable and nonflammable characteristics in fluoroalkyl end-capped vinyltrimethoxysilane oligomeric silica gel matrices after calcination at 800ÂÂ°C. Colloid and Polymer Science, 2012, 290, 11-21.	2.1	4
44	Iodine Transfer Terpolymerization of Vinylidene Fluoride, Î±-Trifluoromethacrylic Acid and Hexafluoropropylene for Exceptional Thermostable Fluoropolymers/Silica Nanocomposites. Macromolecules, 2011, 44, 1114-1124.	4.8	56
45	Preparation of novel fluoroalkyl end-capped oligomers/polyaniline and/N,Nâ€²-diphenyl-1,4-phenylenediamine nanocomposites. Colloid and Polymer Science, 2011, 289, 1103-1110.	2.1	4
46	Creation of coating surfaces possessing superhydrophobic and superoleophobic characteristics with fluoroalkyl end-capped vinyltrimethoxysilane oligomeric nanocomposites having biphenylene segments. Journal of Colloid and Interface Science, 2011, 362, 375-381.	9.4	43
47	Low molecular weight aromatic compounds possessing a nonflammable characteristic in fluoroalkyl endâ€capped acrylic acid oligomer/silica nanocomposite matrices after calcination at 800 Â°C under atmospheric conditions. Journal of Polymer Science Part A, 2011, 49, 1070-1078.	2.3	20
48	Controlling photochromism between fluoroalkyl end-capped oligomer/polyaniline and N,Nâ€²-diphenyl-1,4-phenylenediamine nanocomposites induced by UV-light-responsive titanium oxide nanoparticles. Journal of Colloid and Interface Science, 2011, 359, 461-466.	9.4	15
49	Application of Ionic Liquid as Surface Modifier :. Journal of the Japan Society of Colour Material, 2010, 83, 368-373.	0.1	1
50	Preparation of Novel Fluoroalkyl End-Capped Trimethoxyvinylsilane Oligomeric Nanoparticle-Encapsulated Binaphthol: Encapsulated Binaphthol Remaining Thermally Stable Even at 800 Â°C. Bulletin of the Chemical Society of Japan, 2010, 83, 75-81.	3.2	16
51	Facile preparation of gold nanoparticles through autoreduction of gold ions in the presence of fluoroalkyl end-capped cooligomeric aggregates: LCST-triggered solâ€“gel switching behavior of novel thermoresponsive fluoroalkyl end-capped cooligomeric nanocomposite-encapsulated gold nanoparticles. Journal of Colloid and Interface Science, 2010, 351, 166-170.	9.4	12
52	UV-induced switching behavior of novel fluoroalkyl end-capped vinyltrimethoxysilane oligomer/titanium oxide nanocomposite between superhydrophobicity and superhydrophilicity with good oleophobicity. Composites Part B: Engineering, 2010, 41, 498-502.	12.0	20
53	Fluoroalkyl end-capped oligomers possessing nonflammable and flammable characteristics in silica gel matrices after calcination at 800â€‰Â°C under atmospheric conditions. Polymer Journal, 2010, 42, 167-171.	2.7	24
54	Fluoroalkyl endâ€capped oligomer possessing a nonflammable characteristic in silica gel matrices even at 800Â°C under atmospheric conditions. Journal of Applied Polymer Science, 2009, 112, 3482-3487.	2.6	19

#	Article	IF	Citations
55	Preparation of size-controlled cross-linked fluoroalkyl end-capped oligomer/gold nanocomposites. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2009, 337, 57-60.	4.7	7
56	Cross-Linked Fluoroalkyl End-Capped Co-Oligomeric Nanoparticle-Encapsulated Fullereneâ€"A New Approach to the Surface Modification of Traditional Organic Polymers with Fullerene-Containing Nanoparticles. Langmuir, 2009, 25, 415-421.	3.5	12
57	Preparation and properties of fluoroalkyl end-capped vinyltrimethoxysilane oligomeric nanoparticlesâ€"A new approach to facile creation of a completely superhydrophobic coating surface with these nanoparticles. Colloid and Polymer Science, 2008, 286, 1569-1574.	2.1	43
58	Preparation of a variety of fluoroalkyl endâ€capped Nâ€(1,1â€dimethylâ€3â€oxobutyl)acrylamide oligomer/silica nanocomposites possessing no weight loss characteristic at 800Â°C. Polymers for Advanced Technologies, 2008, 19, 739-747.	3.2	20
59	Preparation and applications of a variety of fluoroalkyl end-capped oligomer/hydroxyapatite composites. Journal of Colloid and Interface Science, 2008, 320, 436-444.	9.4	7
60	Architecture of Linear Arrays of Fluorinated Co-oligomeric Nanocomposite-Encapsulated Gold Nanoparticles: A New Approach to the Development of Gold Nanoparticles Possessing an Extremely Red-Shifted Absorption Characteristic. Langmuir, 2008, 24, 9215-9218.	3.5	25
61	Synthesis and Application of Fluoroalkyl End-Capped Oligomers/Silica. ACS Symposium Series, 2008, , 190-202.	0.5	0
62	Preparation of Novel Fluoroalkyl-End-Capped 2-Acrylamido-2-methylpropanesulfonic Acid Cooligomeric Nanoparticles Containing Adamantane Units Possessing a Lower Critical Solution Temperature Characteristic in Organic Media. Langmuir, 2007, 23, 5848-5851.	3.5	26
63	Preparation and applications of novel fluoroalkyl end-capped sulfonic acid oligomersâ€"silica gel polymer hybrids. Journal of Applied Polymer Science, 2007, 103, 110-117.	2.6	4
64	Preparation of fluoroalkyl end-capped oligomers/magnetite nanocomposites possessing a good dispersibility and stability. Journal of Fluorine Chemistry, 2007, 128, 1104-1111.	1.7	5
65	Preparation of fluoroalkyl end-capped cooligomers/silica nanoparticles: A new approach to fluorinated nanoparticle inhibitors of Human Immunodeficiency Virus Type 1 and Simian Immunodeficiency Virus (SIVmac). Journal of Fluorine Chemistry, 2007, 128, 1416-1420.	1.7	9
66	Synthesis of self-assembled fluoroalkyl end-capped oligomeric aggregatesâ€"Applications of these aggregates to fluorinated oligomeric nanocomposites. Progress in Polymer Science, 2007, 32, 509-533.	24.7	99
67	Development of Fluorinated Polymeric Functional Materials Using Fluorinated Organic Peroxide as Key Material. Polymer Journal, 2007, 39, 637-650.	2.7	65
68	Preparation and applications of novel fluoroalkyl end-capped oligomers/calcium carbonate nanocomposites. Colloid and Polymer Science, 2007, 285, 499-506.	2.1	15
69	A fluoroalkyl end-capped N-(1,1-dimethyl-3-oxobutyl)acrylamide oligomer/silica gel nanocomposite with no weight loss even at 800ÂÂ°C equal to an original silica gel. Colloid and Polymer Science, 2007, 285, 977-983.	2.1	27
70	Architectures of novel fluorinated block copolymers fuelled by a poor radical polymerizable characteristic of 1,3-divinyltetramethyldisiloxane. Polymers for Advanced Technologies, 2006, 17, 66-69.	3.2	7
71	Preparation and applications of novel amphiphilic fluoroalkyl end-capped oligomers-clay nanocomposites. Polymers for Advanced Technologies, 2006, 17, 479-483.	3.2	3
72	Preparation of novel fluoroalkyl end-capped oligomers/silica hybrid nanoparticles-encapsulation of a variety of guest molecules into fluorinated nanoparticles. Colloid and Polymer Science, 2006, 284, 551-555.	2.1	22

#	Article	IF	Citations
73	Reactions of copper ions with amines in the presence of self-assembled fluorinated oligomeric aggregates. Journal of Applied Polymer Science, 2006, 100, 1328-1334.	2.6	8
74	Preparation of magnetic nanoparticles by the use of self-assembled fluorinated oligomeric aggregatesâ€"A new approach to the dispersion of magnetic particles on poly(methyl methacrylate) film surface. Journal of Fluorine Chemistry, 2005, 126, 914-917.	1.7	10
75	Synthesis and applications of silicone oil-soluble fluoroalkyl end-capped cooligomers. Journal of Applied Polymer Science, 2005, 96, 1467-1476.	2.6	6
76	Synthesis and applications of a variety of fluoroalkyl end-capped oligomers/silica gel polymer hybrids. Journal of Applied Polymer Science, 2005, 98, 169-177.	2.6	20
77	Dispersion of gold nanoparticles above the poly(methyl methacrylate) surface by the use of fluoroalkyl end-capped oligomeric aggregates. Colloid and Polymer Science, 2005, 283, 583-586.	2.1	14
78	Preparation of self-assembled fluorinated molecular aggregates, fluorescein nanocomposites: an extremely enhanced light absorption in nanocomposites. Colloid and Polymer Science, 2005, 283, 812-816.	2.1	8
79	Synthesis of novel fluoroalkyl end-capped oligomers/silica gel polymer hybrids possessing antibacterial activity. Polymers for Advanced Technologies, 2005, 16, 459-465.	3.2	9
80	Solubilization of fullerene into ionic liquids by the use of fluoroalkyl end-capped oligomers. Polymers for Advanced Technologies, 2005, 16, 655-658.	3.2	5
81	Dispersion of nanodiamond into organic media by the use of fluoroalkyl end-capped oligomersâ€"applications to surface modification of poly(methyl methacrylate) with the dispersed nanodiamond. Polymers for Advanced Technologies, 2005, 16, 651-654.	3.2	10
82	Synthesis and properties of novel fluoroalkyl end-capped oligomers having adamantane units in the main chains via a radical process. Polymers for Advanced Technologies, 2005, 16, 749-752.	3.2	4
83	Reactions of fluoroalkanoyl peroxides with single-walled carbon nanotubes: application to sidewall modification of single-walled carbon nanotubes with the introduction of fluoroalkyl groups. Polymers for Advanced Technologies, 2005, 16, 764-769.	3.2	10
84	Synthesis and Applications of Novel Fluoroalkyl End-capped Oligomers/Silica Gel Polymer Hybrids. International Journal of Polymeric Materials and Polymeric Biomaterials, 2005, 54, 305-310.	3.4	3
85	SYNTHESIS AND APPLICATIONS OF NOVEL FLUOROALKYL END-CAPPED OLIGOMERS CONTAINING 3,5-DIMETHYL-4-HYDROXYBENZYL AND 3-(2H-BENZOTRIAZOL-2-yl)-4-HYDROXYPHENYL SEGMENTS. International Journal of Polymeric Materials and Polymeric Biomaterials, 2005, 54, 311-332.	3.4	3
86	DISSOLUTION OF CARBON NANOTUBES IN WATER AND ORGANIC MEDIA WITH A VARIETY OF FLUOROALKYL END-CAPPED OLIGOMERS. International Journal of Polymeric Materials and Polymeric Biomaterials, 2005, 54, 247-256.	3.4	4
87	SYNTHESIS OF FLUOROALKYL END-CAPPED OLIGOMERS CONTAINING PENDANT PHOSPHINIC AND PHOSPHONIC ACID SEGMENTSâ€"APPLICATION TO NOVEL FLUORINATED BIOACTIVE POLYMERS POSSESSING ANTIBACTERIAL AND ANTI-HIV-1 ACTIVITIES. International Journal of Polymeric Materials and Polymeric Biomaterials, 2005, 54, 257-277.	3.4	0
88	Synthesis and properties of fluoroalkyl end-capped sulfobetaine polymers. Journal of Applied Polymer Science, 2004, 92, 1144-1153.	2.6	3
89	Synthesis of fluoroalkyl end-capped preoligomers containing succinimidyl segments?Application to novel fluorinated oligomers possessing surface antibacterial activity. Journal of Applied Polymer Science, 2004, 92, 3874-3880.	2.6	0
90	Solubilization of phthalocyanines into methanol with fluoroalkyl end-cappedN-(1,1-dimethyl-3-oxobutyl)- andN,N-dimethyl-acrylamide oligomers. Journal of Applied Polymer Science, 2004, 93, 521-525.	2.6	1

#	Article	IF	Citations
91	Gelation and ionic conductivity of fluoroalkyl end-capped 2-acrylamido-2-methylpropanesulfonic acid oligomers in ionic liquids. European Polymer Journal, 2004, 40, 1595-1597.	5.4	8
92	Arrangement of fullerene above the poly(methyl methacrylate) surface with fluoroalkyl end-capped N-(1,1-dimethyl-3-oxobutyl)acrylamide polymers. European Polymer Journal, 2003, 39, 1991-1993.	5.4	7
93	Solubilization of fullerene into water with fluoroalkyl end-capped amphiphilic oligomersâ€“novel fluorescence properties. Journal of Colloid and Interface Science, 2003, 263, 1-3.	9.4	33
94	Novel self-assembled molecular aggregates formed by fluoroalkyl end-capped oligomers and their application. Journal of Fluorine Chemistry, 2003, 121, 111-130.	1.7	93
95	Synthesis of Amphiphilic Fluoroalkoxyl End-Capped Cooligomers Containing Oxime-Blocked Isocyanato Segments:â€‰ Architecture and Applications of New Self-Assembled Fluorinated Molecular Aggregates. Macromolecules, 2002, 35, 4306-4313.	4.8	35
96	Synthesis and antibacterial activity of novel fluoroalkyl end-capped oligomers containing ammonium segments: application to new fluorinated gelling materials with antibacterial activity. Journal of Materials Chemistry, 2002, 12, 188-194.	6.7	6
97	Polumer Micelles. I. Synthesis of Fluoroalkyl End-Capped Oligomers with Fluoroalkanoyl Peroxides-Architecture of Self-Assembled Aggregates of These Oligomers.. Kobunshi Ronbunshu, 2001, 58, 147-160.	0.2	48
98	Polymer Micelles II. Properties of Self-Assembled Aggregates of Fluoroalkyl End-Capped Oligomers.. Kobunshi Ronbunshu, 2001, 58, 255-266.	0.2	47
99	Synthesis and properties of novel fluoroalkyl end-capped oligomers containing phosphorus segments. Journal of Applied Polymer Science, 2001, 79, 228-245.	2.6	8
100	Synthesis and antibacterial activity of novel fluoroalkyl end-capped cooligomers containing dimethyl(octyl)ammonium segments. European Polymer Journal, 2001, 37, 1433-1439.	5.4	40
101	Synthesis and applications of bis(perfluorodecalin-1-carbonyl) peroxide. European Polymer Journal, 2001, 37, 1409-1415.	5.4	6
102	A new approach to highly conductive polymer electrolytes: synthesis of gelling fluoroalkylated end-capped 2-acrylamido-2-methylpropanesulfonic acid copolymers containing poly(oxyethylene) units. European Polymer Journal, 2000, 36, 2523-2526.	5.4	18
103	Chemistry of fluoroalkanoyl peroxides, 1980â€“1998. Journal of Fluorine Chemistry, 2000, 105, 219-220.	1.7	62
104	Synthesis and properties of novel perfluorocyclohexylated compounds with bis(perfluorocyclohexane carbonyl) peroxide. Journal of Applied Polymer Science, 1999, 72, 1101-1108.	2.6	8
105	RD6-2198, a novel betain-type fluoroalkylated oligomer, inhibits the replications of human immunodeficiency virus type 1 and other enveloped viruses. Antiviral Research, 1998, 38, 141-149.	4.1	7
106	Gelation of fluoroalkylated 2-acrylamido-2-methylpropanesulfonic acid oligomers as potential for prevention of HIV-1 transmission. Polymer, 1998, 39, 743-745.	3.8	28
107	Fluorinated functional materials possessing biological activities: gel formation of novel fluoroalkylated end-capped 2-acrylamido-2-methylpropanesulfonic acid polymers under non-crosslinked conditions. Journal of Materials Chemistry, 1998, 8, 1517-1524.	6.7	42
108	Surface Chemical and Solution Properties of Fluorinated Silicon Oligomers with Carboxylic Acid Groups. Langmuir, 1998, 14, 2055-2060.	3.5	30

#	Article	IF	Citations
109	Molecular Assemblies of Fluorinated Silicon Oligomers with Carboxylic Acid Groups:Â Effects of Chemical Oligomer Structure on Assembly Shape. Langmuir, 1998, 14, 2061-2067.	3.5	31
110	Synthesis and Properties of Gelling Fluoroalkylated End-Capped Oligomers Containing Hydroxy Segments. Polymer Journal, 1998, 30, 797-804.	2.7	15
111	Gelation of Fluoroalkylated End-Capped Oligomers Containing Triol Segments under Non-Crosslinked Conditions, and Binding or Releasing of Metal Ions by These Oligomers. Bulletin of the Chemical Society of Japan, 1997, 70, 2839-2845.	3.2	25
112	Aggregation of fluoroalkyl units: synthesis of gelling fluoroalkylated end-capped oligomers containing hydroxy segments possessing metal ion binding and releasing abilities. Chemical Communications, 1997, , 1391-1392.	4.1	14
113	Synthesis of Novel Fluoroalkylated Oligomers Containing Phosphinico Segments:Â A New Approach to Functional Materials Possessing Anti-HIV 1 Activity. Macromolecules, 1997, 30, 6706-6708.	4.8	16
114	Fluorinated Peroxides. Chemical Reviews, 1996, 96, 1779-1808.	47.7	210
115	Synthesis and Surface Properties of Novel Fluoroalkylated Flip-Flop-Type Silane Coupling Agents. Langmuir, 1996, 12, 3529-3530.	3.5	44
116	Synthesis and surfactant properties of novel acrylic acid co-oligomers containing fluoroalkylated end-groups: a new approach to polymeric inhibitors of human immunodeficiency virus type-1. Journal of Fluorine Chemistry, 1996, 77, 51-64.	1.7	37
117	Synthesis and surfactant properties of fluoroalkylated sulfonic acid oligomers as a new class of human immunodeficiency virus inhibitors. Journal of Fluorine Chemistry, 1996, 79, 149-155.	1.7	23
118	Synthesis and Surfactant Properties of Novel Amphiphilic Fluorinated Silicon Oligomers Containing Carboxy Groups. Langmuir, 1994, 10, 994-995.	3.5	42
119	Reactions of acrylic acid with fluoroalkanoyl peroxides â€" the formation of acrylic acid oligomers containing two fluoroalkylated end-groups. Journal of Fluorine Chemistry, 1993, 65, 169-173.	1.7	40
120	Synthesis and surfactant properties of fluoroalkylated oligomers containing carboxy groups. Journal of the Chemical Society Chemical Communications, 1992, , 537.	2.0	67
121	Synthesis of fluorine-containing organosilicon oligomers. Journal of the Chemical Society Chemical Communications, 1991, , 677.	2.0	65
122	MNDO MO theoretical study of electronic structure and homolytic dissociation of perfluoroalkanoyl peroxides. Journal of Fluorine Chemistry, 1990, 50, 393-410.	1.7	12
123	Contact angle and surface tension in studies of lung surfactant.. Tohoku Journal of Experimental Medicine, 1978, 124, 233-240.	1.2	4
124	The role of lipids in heme synthesis. Lipids, 1969, 4, 321-326.	1.7	15
125	Preparation and applications of fluoroalkyl end-capped vinyltrimethoxysilane oligomeric silica/chemically modified cellulose fibers composites. Polymers and Polymer Composites, 0, , 096739112199292.	1.9	1
126	Preparation and applications of two fluoroalkyl end-capped vinyltrimethoxysilane oligomeric composites possessing superoleophilic/superhydrophobic characteristic: a review. Journal of Coatings Technology Research, 0, , 1.	2.5	0