

Bruno M Ameduri

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Electrospinning of Fluorinated Polymers: Current State of the Art on Processes and Applications. <i>Polymer Reviews</i> , 2023, 63, 127-199.	10.9	23
2	Oxidative Mineralization of Poly[vinylidene fluoride-co-2-(trifluoromethyl)acrylic acid] Copolymers in Superheated Water. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 1386-1397.	3.7	6
3	Oxygen-Tolerant Alternating Copolymerization of Fluorinated Monomers and Vinyl Ethers at Mild Temperature. <i>ACS Applied Polymer Materials</i> , 2022, 4, 1401-1410.	4.4	6
4	Synthesis and characterization of novel functional vinyl ethers that bear various groups. <i>Comptes Rendus Chimie</i> , 2022, 25, 9-18.	0.5	1
5	Recent advances in vinylidene fluoride copolymers and their applications as nanomaterials. , 2022, , 1-41.		0
6	Efficient mineralization of a novel fluorotelomer surfactant, 2H,3H,3H,5H,5H,6H,6H-4-thia-perfluoro(2-methyl)-1-dodecanoic acid, in superheated water induced by a combination of potassium permanganate and dioxygen. <i>Chemical Engineering Journal</i> , 2021, 405, 127006.	12.7	4
7	Synthesis, aqueous solution behavior and self-assembly of a dual pH/thermo-responsive fluorinated diblock terpolymer. <i>Polymer Chemistry</i> , 2021, 12, 277-290.	3.9	12
8	Solid Polymer Electrolytes from Copolymers Based on Vinyl Dimethyl Phosphonate and Vinylidene Fluoride. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, .	2.2	6
9	NMR investigations of polytrifluoroethylene (PTrFE) synthesized by RAFT. <i>Polymer Chemistry</i> , 2021, 12, 2293-2304.	3.9	5
10	RAFT polymerisation of trifluoroethylene: the importance of understanding reverse additions. <i>Polymer Chemistry</i> , 2021, 12, 2271-2281.	3.9	5
11	Does the oxa-Michael reaction of 2-trifluoromethacrylic acid lead to fluorinated polyesters?. <i>Polymer Chemistry</i> , 2021, 12, 4508-4523.	3.9	3
12	Solution self-assembly of fluorinated polymers, an overview. <i>Polymer Chemistry</i> , 2021, 12, 3852-3877.	3.9	23
13	Vinylidene fluoride polymerization by metal-free selective activation of hydrogen peroxide: microstructure determination and mechanistic study. <i>Polymer Chemistry</i> , 2021, 12, 926-938.	3.9	2
14	Well-Defined Fluorinated Copolymers: Current Status and Future Perspectives. <i>Accounts of Materials Research</i> , 2021, 2, 242-251.	11.7	31
15	Unexpected Radical Telomerisation of Vinylidene Fluoride with 2-Mercaptoethanol. <i>Molecules</i> , 2021, 26, 3082.	3.8	3
16	Novel single-ion conducting electrolytes based on vinylidene fluoride copolymer for lithium metal batteries. <i>Journal of Power Sources</i> , 2021, 498, 229920.	7.8	21
17	Synthesis and Properties of Furan Derivatives for Epoxy Resins. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 8018-8031.	6.7	44
18	Chain-End Functionality: The Key Factor toward Fluoropolymer Thermal Stability. <i>Macromolecules</i> , 2021, 54, 7690-7701.	4.8	3

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19	Waterborne butyl methacrylate (co)polymers prepared by pickering emulsion polymerization: Insight of their use as coating materials for slow release-fertilizers. <i>European Polymer Journal</i> , 2021, 156, 110598.	5.4	8
20	Cobalt-Mediated Radical Copolymerization of Vinylidene Fluoride and 2,3,3,3-Trifluoroprop-1-ene. <i>Polymers</i> , 2021, 13, 2676.	4.5	2
21	Synthesis of size-controlled and highly monodispersed silica nanoparticles using a short alkyl-chain fluorinated surfactant. <i>RSC Advances</i> , 2021, 11, 2194-2201.	3.6	1
22	Trends in the Diels-Alder reaction in polymer chemistry. <i>Chemical Society Reviews</i> , 2021, 50, 11055-11097.	38.1	123
23	Plant environment microscopy tracks interactions of <i>Bacillus subtilis</i> with plant roots across the entire rhizosphere. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	24
24	Phosphorus-Containing Fluoropolymers: State of the Art and Applications. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 38-59.	8.0	41
25	Fluoropolymer-based architectural textiles: production, processing, and characterization. , 2020, , 337-399.		1
26	Solid-Liquid Europium Ion Extraction via Phosphonic Acid-Functionalized Polyvinylidene Fluoride Siloxanes. <i>Polymers</i> , 2020, 12, 1955.	4.5	3
27	May Trifluoromethylation and Polymerization of Styrene Occur from a Perfluorinated Persistent Radical (PPFR)?. <i>Chemistry - A European Journal</i> , 2020, 26, 16001-16010.	3.3	0
28	Macromolecular engineering approach for the preparation of new architectures from fluorinated olefins and their applications. <i>Progress in Polymer Science</i> , 2020, 106, 101255.	24.7	46
29	The Promising Future of Fluoropolymers. <i>Macromolecular Chemistry and Physics</i> , 2020, 221, 1900573.	2.2	80
30	Fluoropolymer Nanoparticles Prepared Using Trifluoropropene Telomer Based Fluorosurfactants. <i>Langmuir</i> , 2020, 36, 1754-1760.	3.5	6
31	Emulsion copolymerization of vinylidene fluoride (VDF) with perfluoromethyl vinyl ether (PMVE). <i>Polymer Chemistry</i> , 2020, 11, 2430-2440.	3.9	8
32	Poly(vinylidene fluoride)-based complex macromolecular architectures: From synthesis to properties and applications. <i>Progress in Polymer Science</i> , 2020, 104, 101231.	24.7	40
33	Fluoroalkyl Pentacarbonylmanganese(II) Complexes as Initiators for the Radical (co)Polymerization of Fluoromonomers. <i>Polymers</i> , 2020, 12, 384.	4.5	7
34	Recent progress on core-shell structured BaTiO ₃ @polymer/fluorinated polymers nanocomposites for high energy storage: Synthesis, dielectric properties and applications. <i>Progress in Materials Science</i> , 2020, 113, 100670.	32.8	134
35	Molecular Aggregation Structure and Surface Properties of Biomimetic Catechol-Bearing Poly[2-(perfluorooctyl)ethyl acrylate] and Its Application to Superamphiphobic Coatings. <i>ACS Omega</i> , 2020, 5, 8169-8180.	3.5	8
36	New fluorinated polymer-based nanocomposites via combination of sol-gel chemistry and reactive extrusion for polymer electrolyte membranes fuel cells (PEMFCs). <i>Materials Chemistry and Physics</i> , 2020, 252, 123004.	4.0	6

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37	Synthesis of Heterograft Copolymers with a Semifluorinated Backbone by Combination of Grafting-through and Grafting-from Polymerizations. <i>Macromolecules</i> , 2020, 53, 2811-2821.	4.8	11
38	Emerging Opportunities in (co)Polymerization of Alkyl 2-(Trifluoromethyl)acrylates and 2-(Trifluoromethyl)acrylic Acid and Their Applications. , 2020, , 735-779.		2
39	Evaluation of core-shell poly(vinylidene fluoride)-grafted-Barium titanate (PVDF-g-BaTiO ₃) nanocomposites as a cathode binder in batteries. <i>Solid State Ionics</i> , 2020, 356, 115441.	2.7	6
40	Permanganate-Induced Efficient Mineralization of Poly(vinylidene fluoride) and Vinylidene-Fluoride Based Copolymers in Low-Temperature Subcritical Water. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 13030-13040.	3.7	19
41	PhotoRAFT Polymerization of Vinylidene Fluoride Using a Household White LED as Light Source at Room Temperature. <i>ChemPhotoChem</i> , 2019, 3, 1095-1099.	3.0	11
42	Use of poly(vinylidene fluoride-co-vinyl dimethylphosphonate) copolymers for efficient extraction of valuable metals. <i>Polymer Chemistry</i> , 2019, 10, 4173-4184.	3.9	7
43	Polytetrafluoroethylene: Synthesis and Characterization of the Original Extreme Polymer. <i>Chemical Reviews</i> , 2019, 119, 1763-1805.	47.7	189
44	Straightforward Synthesis of Well-Defined Poly(vinylidene fluoride) and Its Block Copolymers by Cobalt-Mediated Radical Polymerization. <i>Macromolecules</i> , 2019, 52, 1266-1276.	4.8	33
45	Core-shell structured poly(vinylidene fluoride)-grafted-BaTiO ₃ nanocomposites prepared via reversible addition-fragmentation chain transfer (RAFT) polymerization of VDF for high energy storage capacitors. <i>Polymer Chemistry</i> , 2019, 10, 891-904.	3.9	31
46	Homolytic Bond Strength and Radical Generation from (1-Carbomethoxyethyl)pentacarbonylmanganese(I). <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4228-4233.	2.0	4
47	Fuel cell electrolyte membranes based on copolymers of protic ionic liquid [HSO ₃ -BVI _m][TfO] with MMA and hPFSVE. <i>Polymer</i> , 2019, 179, 121583.	3.8	21
48	Synthesis and properties of a P3HT-based ABA triblock copolymer containing a perfluoropolyether central segment. <i>Synthetic Metals</i> , 2019, 252, 127-134.	3.9	9
49	Crosslinked terpolymers of vinylidene fluoride, perfluoro-3,6-dioxo-4-methyl-7-octene sulfonyl fluoride, and cure site monomers for membranes in PEMFC applications. <i>Polymer Chemistry</i> , 2019, 10, 2176-2189.	3.9	4
50	Functional fluorinated polymer materials and preliminary self-healing behavior. <i>Polymer Chemistry</i> , 2019, 10, 1993-1997.	3.9	24
51	Synthesis of Vinylidene Fluoride-Based Copolymers Bearing Perfluorinated Ether Pendant Groups and Their Application in Gel Polymer Electrolytes. <i>Macromolecules</i> , 2019, 52, 3056-3065.	4.8	9
52	One-pot synthesis of alkylammonium-functionalized mesoporous silica hollow spheres in water and films at the air-water interface. <i>Emergent Materials</i> , 2019, 2, 45-58.	5.7	5
53	Perfluoropolyether (PFPE)-Based Vitrimers with Ionic Conductivity. <i>Macromolecules</i> , 2019, 52, 2148-2155.	4.8	29
54	Preparation and dielectric properties of poly(acrylonitrile-co-2,2,2-trifluoroethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (met 5507-5521.	3.9	9

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55	Synthesis of poly[oligo(hexafluoropropylene oxide) perfluoroisopropenylether (PIPE)] graft copolymers with vinylidene fluoride (VDF) using CF ₃ radicals. <i>Polymer Chemistry</i> , 2019, 10, 6651-6661.	3.9	2
56	Fluoroalkyl Radical Generation by Homolytic Bond Dissociation in Pentacarbonylmanganese Derivatives. <i>Chemistry - A European Journal</i> , 2019, 25, 296-308.	3.3	19
57	π-Stacking Interactions of Graphene-Coated Cobalt Magnetic Nanoparticles with Pyrene-Tagged Dendritic Poly(Vinylidene Fluoride). <i>ChemPlusChem</i> , 2019, 84, 78-84.	2.8	12
58	Thermal Decomposition of Fluoroalkyl Pentacarbonylmanganese(I) Derivatives by β -Fluorine Elimination. <i>Organometallics</i> , 2019, 38, 1021-1030.	2.3	4
59	Crystal structure of pentacarbonyl(2,2-difluoropropanethioato- λ^5 S)manganese(I). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 529-532.	0.5	0
60	Micromechanics of root development in soil. <i>Current Opinion in Genetics and Development</i> , 2018, 51, 18-25.	3.3	24
61	Synthesis and characterization of new fluorinated copolymers based onazole groups for fuel cell membranes. <i>Solid State Ionics</i> , 2018, 317, 108-114.	2.7	7
62	Solid polymer electrolytes from a fluorinated copolymer bearing cyclic carbonate pendant groups. <i>Journal of Materials Chemistry A</i> , 2018, 6, 8514-8522.	10.3	30
63	Revisiting the radical copolymerization of vinylidene fluoride with perfluoro-3,6-dioxo-4-methyl-7-octene sulfonyl fluoride for proton conducting membranes. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 16986-16997.	7.1	10
64	Outstanding telechelic perfluoropolyalkylethers and applications therefrom. <i>Progress in Polymer Science</i> , 2018, 81, 238-280.	24.7	53
65	Synthesis and properties of poly(trifluoroethylene) via a persistent radical mediated polymerization of trifluoroethylene. <i>Polymer Chemistry</i> , 2018, 9, 894-903.	3.9	5
66	Effect of β - and γ -H/F substitution on the homolytic bond strength in dormant species of controlled radical polymerization: OMRP vs. ITP and RAFT. <i>Journal of Organometallic Chemistry</i> , 2018, 864, 12-18.	1.8	20
67	Organometallic-Mediated Radical Polymerization of Vinylidene Fluoride. <i>Angewandte Chemie</i> , 2018, 130, 2984-2987.	2.0	16
68	Organometallic-Mediated Radical Polymerization of Vinylidene Fluoride. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2934-2937.	13.8	66
69	Near-Model Amphiphilic Polymer Conetworks Based on Four-Arm Stars of Poly(vinylidene fluoride) and Poly(ethylene glycol): Synthesis and Characterization. <i>Macromolecules</i> , 2018, 51, 2476-2488.	4.8	57
70	Styrene and substituted styrene grafted functional polyolefins via nitroxide mediated polymerization. <i>Polymer Chemistry</i> , 2018, 9, 307-314.	3.9	9
71	Synthesis of PEVE-b-P(CTFE-alt-EVE) block copolymers by sequential cationic and radical RAFT polymerization. <i>Polymer Chemistry</i> , 2018, 9, 352-361.	3.9	37
72	Aromatic fluorocopolymers based on β -(difluoromethyl)styrene and styrene: synthesis, characterization, and thermal and surface properties. <i>RSC Advances</i> , 2018, 8, 41836-41849.	3.6	5

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73	Frontispiece: Fluoropolymers: The Right Material for the Right Applications. Chemistry - A European Journal, 2018, 24, .	3.3	0
74	A degradable fluorinated surfactant for emulsion polymerization of vinylidene fluoride. Chemical Communications, 2018, 54, 11399-11402.	4.1	25
75	Preparation of PVDF-grafted-PS involving nitroxides. European Polymer Journal, 2018, 109, 55-63.	5.4	10
76	Fluoropolymers: The Right Material for the Right Applications. Chemistry - A European Journal, 2018, 24, 18830-18841.	3.3	116
77	Alternating radical copolymerization of vinyl acetate and tert-butyl-2-trifluoromethacrylate. European Polymer Journal, 2018, 104, 164-169.	5.4	10
78	Conventional and RAFT Copolymerization of Tetrafluoroethylene with Isobutyl Vinyl Ether. Macromolecules, 2018, 51, 6724-6739.	4.8	13
79	Thermal and photo-RAFT polymerization of 2,2,2-trifluoroethyl $\hat{\pm}$ -fluoroacrylate. Polymer Chemistry, 2018, 9, 3388-3397.	3.9	11
80	Syntheses of 2-(trifluoromethyl)acrylate-containing block copolymers <i>via</i> RAFT polymerization using a universal chain transfer agent. Polymer Chemistry, 2018, 9, 3511-3521.	3.9	10
81	Kinetics of radical copolymerization of vinylidene fluoride with <i>tert</i> -butyl 2-trifluoromethyl acrylate: a suitable pair for the synthesis of alternating fluorinated copolymers. Polymer Chemistry, 2018, 9, 3754-3761.	3.9	7
82	¹⁹ F DOSY diffusion NMR spectroscopy of fluoropolymers. Magnetic Resonance in Chemistry, 2017, 55, 472-484.	1.9	10
83	Polymerization-induced self-assembly of PVAc-b-PVDF block copolymers via RAFT dispersion polymerization of vinylidene fluoride in dimethyl carbonate. Polymer Chemistry, 2017, 8, 1477-1487.	3.9	47
84	An amphiphilic poly(vinylidene fluoride)-b-poly(vinyl alcohol) block copolymer: synthesis and self-assembly in water. Polymer Chemistry, 2017, 8, 1125-1128.	3.9	40
85	Poly(vinylidene fluoride) Containing Phosphonic Acid as Anticorrosion Coating for Steel. ACS Applied Materials & Interfaces, 2017, 9, 6433-6443.	8.0	35
86	Poly(fluoroacrylate)s with tunable surface hydrophobicity via radical copolymerization of 2,2,2-trifluoroethyl $\hat{\pm}$ -fluoroacrylate and 2-(trifluoromethyl)acrylic acid. Polymer Chemistry, 2017, 8, 1978-1988.	3.9	13
87	Differences in electroactive terpolymers based on VDF, TrFE and 2,3,3,3-tetrafluoropropene prepared by batch solution and semi-continuous aqueous suspension polymerizations. Polymer Chemistry, 2017, 8, 735-747.	3.9	14
88	Semicrystalline Organization of VDF- and TrFE-Based Electroactive Terpolymers: Impact of the <i>trans</i> -1,3,3,3-Tetrafluoropropene Termonomer. Macromolecules, 2017, 50, 3313-3322.	4.8	16
89	Controlled Synthesis of Fluorinated Copolymers via Cobalt-Mediated Radical Copolymerization of Perfluorohexylethylene and Vinyl Acetate. Macromolecules, 2017, 50, 3750-3760.	4.8	30
90	Self-assembly of poly(vinylidene fluoride)-block-poly(2-(dimethylamino)ethylmethacrylate) block copolymers prepared by CuAAC click coupling. Polymer Chemistry, 2017, 8, 5203-5211.	3.9	29

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91	Vinylidene fluoride- and trifluoroethylene-containing fluorinated electroactive copolymers. How does chemistry impact properties?. Progress in Polymer Science, 2017, 72, 16-60.	24.7	156
92	Photocrosslinked PVDF-based star polymer coatings: an all-in-one alternative to PVDF/PMMA blends for outdoor applications. Polymer Chemistry, 2017, 8, 3045-3049.	3.9	26
93	Organometallic-Mediated Alternating Radical Copolymerization of <i>tert</i> -Butyl 2-Trifluoromethacrylate with Vinyl Acetate and Synthesis of Block Copolymers Thereof. Macromolecular Rapid Communications, 2017, 38, 1700203.	3.9	27
94	Decomposition of fluoroelastomer: Poly(vinylidene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (fluoride-ter-hexafluoropropylene-ter- Polymer Journal, 2017, 94, 322-331.	5.4	14
95	Combination of Cationic and Radical RAFT Polymerizations: A Versatile Route to Well-Defined Poly(ethyl vinyl ether)- <i>block</i> -poly(vinylidene fluoride) Block Copolymers. ACS Macro Letters, 2017, 6, 393-398.	4.8	67
96	Ferroelectric fluorinated copolymers with improved adhesion properties. Polymer Chemistry, 2017, 8, 1017-1027.	3.9	23
97	Influence of <i>trans</i> -1,3,3-Tetrafluoropropene on the Structure-Properties Relationship of VDF- and TrFE-Based Terpolymers. Macromolecules, 2017, 50, 503-514.	4.8	20
98	Synthesis of β -Iodo and Telechelic Diiodo Vinylidene Fluoride-Based (Co)polymers by Iodine Transfer Polymerization Initiated by an Innovative Persistent Radical. Macromolecules, 2017, 50, 203-214.	4.8	18
99	Synthesis, characterization, and thermal and surface properties of co- and terpolymers based on fluorinated β -methylstyrenes and styrene. Polymer Chemistry, 2017, 8, 6558-6569.	3.9	5
100	Stretching-Induced Relaxor Ferroelectric Behavior in a Poly(vinylidene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (fluoride- <i>co</i> - Macromolecules, 2017, 50, 7646-7656.	4.8	30
101	Well-defined multiblock poly(vinylidene fluoride) and block copolymers thereof: a missing piece of the architecture puzzle. Chemical Communications, 2017, 53, 10910-10913.	4.1	27
102	A perfluoropolyether-based elastomers library with on-demand thermorheological features. European Polymer Journal, 2017, 95, 207-215.	5.4	15
103	Vinylidene Fluoride-Based Polymer Network via Cross-Linking of Pendant Triethoxysilane Functionality for Potential Applications in Coatings. Macromolecules, 2017, 50, 9329-9339.	4.8	20
104	Investigation of a novel fluorinated surfactant-based system for the design of spherical wormhole-like mesoporous silica. Journal of Colloid and Interface Science, 2017, 487, 310-319.	9.4	13
105	Bis(formylphenolato)cobalt(II)-Mediated Alternating Radical Copolymerization of <i>tert</i> -Butyl 2-Trifluoromethylacrylate with Vinyl Acetate. Polymers, 2017, 9, 702.	4.5	15
106	Telechelic Polyethers by Living Polymerizations and Precise Macromolecular Engineering. , 2017, , 309-400.		0
107	24. (Co)PolymÃ“res fluorÃ“s. , 2017, , 453-493.		0
108	A Journey into the Microstructure of PVDF Made by RAFT. Macromolecular Chemistry and Physics, 2016, 217, 2275-2285.	2.2	40

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109	Fluorinated polymers based on pyrazole groups for fuel cell membranes. <i>European Polymer Journal</i> , 2016, 79, 72-81.	5.4	15
110	Towards new strategies for the synthesis of functional vinylidene fluoride-based copolymers with tunable wettability. <i>Polymer Chemistry</i> , 2016, 7, 4004-4015.	3.9	25
111	On the reactivity of $\hat{1}\pm$ -trifluoromethylstyrene in radical copolymerizations with various fluoroalkenes. <i>European Polymer Journal</i> , 2016, 84, 612-621.	5.4	6
112	Well-defined poly(vinylidene fluoride) (PVDF) based-dendrimers synthesized by click chemistry: enhanced crystallinity of PVDF and increased hydrophobicity of PVDF films. <i>Polymer Chemistry</i> , 2016, 7, 5625-5629.	3.9	24
113	Direct surface modification of poly(VDF-co-TrFE) films by surface-initiated ATRP without pretreatment. <i>RSC Advances</i> , 2016, 6, 86373-86384.	3.6	15
114	Kinetic and mechanistic aspects of the iodine transfer copolymerization of vinylidene fluoride with 2,3,3,3-tetrafluoro-1-propene and functionalization into $l\%$ -hydroxy fluorinated copolymers. <i>Polymer Chemistry</i> , 2016, 7, 6099-6109.	3.9	15
115	Limits of Vinylidene Fluoride RAFT Polymerization. <i>Macromolecules</i> , 2016, 49, 5386-5396.	4.8	74
116	Semi-interpenetrating polymer networks by cationic photopolymerization: Fluorinated vinyl ether chains in a hydrogenated vinyl ether network. <i>European Polymer Journal</i> , 2016, 82, 122-131.	5.4	4
117	Nitroxide-Mediated Alternating Copolymerization of Vinyl Acetate with <i>tert</i> -Butyl-2-trifluoromethacrylate Using a SG1-Based Alkoxyamine. <i>ACS Macro Letters</i> , 2016, 5, 1232-1236.	4.8	39
118	RAFT synthesis of well-defined PVDF-b-PVAc block copolymers. <i>Polymer Chemistry</i> , 2016, 7, 6918-6933.	3.9	51
119	A Versatile Strategy to Synthesize Perfluoropolyether-Based Thermoplastic Fluoropolymers by Alkyne-Azide Step-Growth Polymerization. <i>Macromolecular Rapid Communications</i> , 2016, 37, 711-717.	3.9	32
120	Telomerisation of trifluoroethylene with dimethyl phosphite. Part 1. Preparation of the monoadduct. <i>Journal of Fluorine Chemistry</i> , 2016, 183, 74-81.	1.7	2
121	One-pot synthesis of poly(vinylidene fluoride) methacrylate macromonomers via thia-Michael addition. <i>Polymer Chemistry</i> , 2016, 7, 441-450.	3.9	31
122	An amphiphilic PEG-b-PFPE-b-PEG triblock copolymer: synthesis by CuAAC click chemistry and self-assembly in water. <i>Polymer Chemistry</i> , 2016, 7, 402-409.	3.9	27
123	Dispersion of silica nanoparticles bearing perfluorohexyl units into fluorinated copolymers. <i>Journal of Polymer Science Part A</i> , 2015, 53, 1512-1522.	2.3	3
124	Radical copolymerisation of chlorotrifluoroethylene with isobutyl vinyl ether initiated by the persistent perfluoro-3-ethyl-2,4-dimethyl-3-pentyl radical. <i>RSC Advances</i> , 2015, 5, 41544-41554.	3.6	10
125	Comparison of epoxy- and cyclocarbonate-functionalised vinyl ethers in radical copolymerisation with chlorotrifluoroethylene. <i>Journal of Fluorine Chemistry</i> , 2015, 171, 124-132.	1.7	11
126	Crosslinking of fluoroelastomers by \hat{c} click \hat{c} -azide-nitrile cycloaddition. <i>Journal of Polymer Science Part A</i> , 2015, 53, 1171-1173.	2.3	10

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127	Methods to prepare quaternary ammonium groups-containing alternating poly(chlorotrifluoroethylene-alt-vinyl ether) copolymers. RSC Advances, 2015, 5, 10243-10253.	3.6	9
128	Fluorinated Oligomers and Polymers in Photopolymerization. Chemical Reviews, 2015, 115, 8835-8866.	47.7	201
129	Synthesis of an original fluorinated triethylene glycol methacrylate monomer and its radical copolymerisation with vinylidene fluoride. Its application as a gel polymer electrolyte for Li-ion batteries. Polymer Chemistry, 2015, 6, 6021-6028.	3.9	20
130	Recent Advances on Quasianhydrous Fuel Cell Membranes. , 2015, , 289-323.		0
131	Synthesis and microstructural characterization of poly(chlorotrifluoroethylene-co-vinylidene chloride) copolymers. Polymer Chemistry, 2015, 6, 3790-3799.	3.9	8
132	Radical Copolymerization of Vinylidene Fluoride (VDF) with Oligo(hexafluoropropylene oxide) Perfluorovinyl Ether Macromonomer To Obtain PVDF-g-oligo(HFPO) Graft Copolymers. Macromolecules, 2015, 48, 7060-7070.	4.8	15
133	Deeper Insight into the MADIX Polymerization of Vinylidene Fluoride. Macromolecules, 2015, 48, 7810-7822.	4.8	80
134	Importance of Microstructure Control for Designing New Electroactive Terpolymers Based on Vinylidene Fluoride and Trifluoroethylene. Macromolecules, 2015, 48, 7861-7871.	4.8	45
135	Hydrogen Peroxide Induced Efficient Mineralization of Poly(vinylidene fluoride) and Related Copolymers in Subcritical Water. Industrial & Engineering Chemistry Research, 2015, 54, 8650-8658.	3.7	19
136	New semi-IPN PEMFC membranes composed of crosslinked fluorinated copolymer bearing triazole groups and sPEEK for operation at low relative humidity. International Journal of Hydrogen Energy, 2015, 40, 16797-16813.	7.1	16
137	Nanostructure and Transport Properties of Proton Conducting Self-Assembled Perfluorinated Surfactants: A Bottom-Up Approach toward PFSA Fuel Cell Membranes. Macromolecules, 2015, 48, 6166-6176.	4.8	57
138	Synthesis of aliphatic polyamide bearing fluorinated groups from ϵ -caprolactam and modified cyclic lysine. European Polymer Journal, 2015, 71, 575-584.	5.4	14
139	Solvothermal synthesis of superhydrophobic hollow carbon nanoparticles from a fluorinated alcohol. Nanoscale, 2015, 7, 16087-16093.	5.6	34
140	Telomers of 1,1,3,3,3-pentafluoropropylene. European Polymer Journal, 2015, 73, 487-499.	5.4	3
141	A new oligo(hexafluoropropylene oxide)-b-oligo(ethylene oxide) diblock surfactant obtained by radical reactions. Polymer Chemistry, 2015, 6, 79-96.	3.9	16
142	Synthesis of Chlorotrifluoroethylene-Based Block Copolymers by Iodine Transfer Polymerization. ACS Macro Letters, 2015, 4, 16-20.	4.8	27
143	Iodine Transfer Copolymerization of Fluorinated β -Methylstyrenes with Styrene Using 1-Iodoperfluorohexane as the Chain Transfer Agent. Macromolecules, 2014, 47, 8634-8644.	4.8	14
144	Radical copolymerization of chlorotrifluoroethylene with 4-bromo-3,3,4-tetrafluorobut-1-ene. Journal of Polymer Science Part A, 2014, 52, 1714-1720.	2.3	5

#	ARTICLE	IF	CITATIONS
145	Synthesis of methallylic monomers bearing ammonium side-groups and their radical copolymerization with chlorotrifluoroethylene. <i>Journal of Polymer Science Part A</i> , 2014, 52, 1721-1729.	2.3	7
146	(Co)polymers of Chlorotrifluoroethylene: Synthesis, Properties, and Applications. <i>Chemical Reviews</i> , 2014, 114, 927-980.	47.7	163
147	Limits to expanding the PN-F series of polyphosphazene elastomers. <i>Polymer Engineering and Science</i> , 2014, 54, 1827-1832.	3.1	8
148	Unique Difference in Transition Temperature of Two Similar Fluorinated Side Chain Polymers Forming Hexatic Smectic Phase: Poly{2-(perfluorooctyl)ethyl acrylate} and Poly{2-(perfluorooctyl)ethyl vinyl ether}. <i>Macromolecules</i> , 2014, 47, 3860-3870.	4.8	26
149	Synthesis of Fluorinated Telechelic Diols Based on 3,3,3-Trifluoropropene as Precursors of Well-Defined Fluoropolymers. <i>Organic Letters</i> , 2014, 16, 3516-3519.	4.6	1
150	From glycidyl carbonate to hydroxyurethane side-groups in alternating fluorinated copolymers. <i>Polymer Chemistry</i> , 2014, 5, 5089.	3.9	12
151	Anhydrous proton motion study by solid state NMR spectroscopy in novel PEMFC blend membranes composed of fluorinated copolymer bearing 1,2,4-triazole functional groups and sPEEK. <i>RSC Advances</i> , 2014, 4, 28769-28779.	3.6	7
152	Superior Thermostability and Hydrophobicity of Poly(vinylidene fluoride-co-fluoroalkyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	4.8	40
153	Recent advances in the controlled radical (co) polymerization of fluoroalkenes and applications therefrom. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 3124-3133.	5.3	11
154	Photocatalytic activity of vinylidene fluoride-containing copolymers/anatase titanium oxide/silica nanocomposites. <i>European Polymer Journal</i> , 2014, 58, 79-89.	5.4	9
155	Where is the glass transition temperature of poly(tetrafluoroethylene)? A new approach by dynamic rheometry and mechanical tests. <i>European Polymer Journal</i> , 2013, 49, 2214-2222.	5.4	75
156	Structural analysis and surface wettability of a novel alternated vinylidene cyanide with fluorinated vinyl ether copolymer. <i>Polymer Journal</i> , 2013, 45, 1041-1046.	2.7	8
157	First radical homopolymerisation of 2-trifluoromethacrylic acid in water and study of the degradation of the resulting homopolymers. <i>Chemical Communications</i> , 2013, 49, 6662.	4.1	11
158	Polyelectrolyte/fluorinated polymer interpenetrating polymer networks as fuel cell membrane. <i>Journal of Membrane Science</i> , 2013, 429, 168-180.	8.2	15
159	Advances in the (co)polymerization of alkyl 2-trifluoromethacrylates and 2-(trifluoromethyl)acrylic acid. <i>Progress in Polymer Science</i> , 2013, 38, 703-739.	24.7	62
160	Synthesis and characterizations of alternating co- and terpolymers based on vinyl ethers and chlorotrifluoroethylene. <i>Polymer Chemistry</i> , 2013, 4, 1960.	3.9	17
161	Radical telomerization of fluorinated alkenes with dialkyl hydrogenophosphonates. <i>Polymer Chemistry</i> , 2013, 4, 3636.	3.9	7
162	Synthesis and characterization of novel alternating fluorinated copolymers bearing oligo(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	2.3	14

#	ARTICLE	IF	CITATIONS
163	Novel Method to Assess the Molecular Weights of Fluoropolymers by Radical Copolymerization of Vinylidene Fluoride with Various Fluorinated Comonomers Initiated by a Persistent Radical. <i>Macromolecules</i> , 2013, 46, 3092-3106.	4.8	42
164	First RAFT/MADIX radical copolymerization of tert-butyl 2-trifluoromethacrylate with vinylidene fluoride controlled by xanthate. <i>Polymer Chemistry</i> , 2013, 4, 2783.	3.9	79
165	An efficient method to synthesize vinyl ethers (VEs) that bear various halogenated or functional groups and their radical copolymerization with chlorotrifluoroethylene (CTFE) to yield functional poly(VE-alt-CTFE) alternated copolymers. <i>Polymer Chemistry</i> , 2013, 4, 4335.	3.9	24
166	Conventional radical polymerization and iodine α transfer polymerization of 4 α nonafluorobutyl styrene: Surface and thermal characterizations of the resulting poly(fluorostyrene)s. <i>Journal of Polymer Science Part A</i> , 2013, 51, 3202-3212.	2.3	6
167	Novel Blend Membranes of Partially Fluorinated Copolymers Bearing Azole Functions with Sulfonated PEEK for PEMFC Operating at Low Relative Humidity: Influence of the Nature of the N-Heterocycle. <i>Macromolecules</i> , 2013, 46, 3046-3057.	4.8	52
168	Radical copolymerization of acrylonitrile with 2,2,2-trifluoroethyl acrylate for dielectric materials: Structure and characterization. <i>Journal of Polymer Science Part A</i> , 2013, 51, 3856-3866.	2.3	11
169	Direct Synthesis of Vinylidene Fluoride-Based Amphiphilic Diblock Copolymers by RAFT/MADIX Polymerization. <i>ACS Macro Letters</i> , 2012, 1, 270-274.	4.8	90
170	Recent advances on synthesis of potentially non-bioaccumulable fluorinated surfactants. <i>Current Opinion in Colloid and Interface Science</i> , 2012, 17, 188-195.	7.4	106
171	[P1.035] New Copolymers for Solid Alkaline Fuel Cell Membranes. <i>Procedia Engineering</i> , 2012, 44, 753-755.	1.2	0
172	Synthesis and Properties of Long-Chain Aromatic Telechelic Monodispersed Diols Radical-Initiated, Addition of 2-Mercaptoethanol onto \pm , \bar{I} % Nonconjugated Dienes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2012, 187, 482-494.	1.6	2
173	Characterization of the telomerization reaction path for vinylidene fluoride with ÅCl_{3} radicals. <i>Polymer Chemistry</i> , 2012, 3, 652-657.	3.9	12
174	Synthesis and Characterizations of Photo-Cross-Linkable Telechelic Diacrylate Poly(vinylidene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	4.8	22
175	Recent Advances on New Fluorinated Copolymers Based on Carbonate and Oligo(ethylene oxide) by Radical Copolymerization. <i>ACS Symposium Series</i> , 2012, , 141-169.	0.5	2
176	Kinetics of RAFT homopolymerisation of vinylbenzyl chloride in the presence of xanthate or trithiocarbonate. <i>European Polymer Journal</i> , 2012, 48, 1348-1356.	5.4	19
177	Comparison of Surface and Bulk Properties of Pendant and Hybrid Fluorosilicones. <i>Advances in Silicon Science</i> , 2012, , 115-178.	0.6	11
178	Fluoroalkyl end-capped vinyltrimethoxysilane oligomer/anatase titanium oxide nanocomposites possessing photocatalytic activity even after calcination at 1000 Å C. <i>Journal of Colloid and Interface Science</i> , 2012, 387, 141-145.	9.4	14
179	Synthesis of 3,3,3-trifluoropropene telomers and their modification into fluorosurfactants. <i>Polymer Chemistry</i> , 2012, 3, 217-223.	3.9	21
180	Synthesis and Characterizations of Novel Proton-Conducting Fluoropolymer Electrolyte Membranes Based on Poly(vinylidene fluoride- $\langle i \rangle$ ter $\langle /i \rangle$ -hexafluoropropylene- $\langle i \rangle$ ter $\langle /i \rangle$ - \bar{I} -trifluoromethacrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 500	8.8	10

#	ARTICLE	IF	CITATIONS
181	Synthesis and characterization of original alternated fluorinated copolymers bearing glycidyl carbonate side groups. <i>Journal of Polymer Science Part A</i> , 2012, 50, 3303-3312.	2.3	30
182	Design and Photonic Properties of Novel Fluorinated Copolymers Bearing Phthalocyanine Side Groups. <i>Macromolecular Chemistry and Physics</i> , 2012, 213, 1559-1568.	2.2	21
183	Fluorohexane network and sulfonated PEEK based semi-IPNs for fuel cell membranes. <i>Journal of Membrane Science</i> , 2012, 389, 57-66.	8.2	19
184	New fluorinated surfactants based on vinylidene fluoride telomers. <i>Journal of Fluorine Chemistry</i> , 2012, 134, 77-84.	1.7	31
185	Optimization of the synthesis of 4- <i>n</i> -nonafluorobutylacetophenone by metal catalysed cross-coupling reaction. <i>Journal of Fluorine Chemistry</i> , 2012, 135, 220-224.	1.7	7
186	Novel Source of Trifluoromethyl Radical As Efficient Initiator for the Polymerization of Vinylidene Fluoride. <i>Macromolecular Rapid Communications</i> , 2012, 33, 302-308.	3.9	29
187	Iodine Transfer Terpolymerization of Vinylidene Fluoride, $\hat{1}$ -Trifluoromethacrylic Acid and Hexafluoropropylene for Exceptional Thermostable Fluoropolymers/Silica Nanocomposites. <i>Macromolecules</i> , 2011, 44, 1114-1124.	4.8	56
188	Radical Grafting of Tetrafluoroethylene and Vinylidene Fluoride Telomers onto Silica Bearing Vinyl Groups. <i>Macromolecules</i> , 2011, 44, 6249-6257.	4.8	23
189	First Amphiphilic Poly(vinylidene fluoride- <i>co</i> -3,3,3-trifluoropropene)- <i>oligo</i> (vinyl) Terpolymerization Controlled by Xanthate. <i>Macromolecules</i> , 2011, 44, 1841-1855.	4.8	81
190	Multicompartment micelles from blends of terpolymers. <i>Polymer Chemistry</i> , 2011, 2, 328-332.	3.9	28
191	Grafting From Polymerization of Vinylidene Fluoride (VDF) from Silica to Achieve Original Silica-PVDF Core-Shell. <i>Macromolecules</i> , 2011, 44, 8487-8493.	4.8	31
192	Tailored Covalent Grafting of Hexafluoropropylene Oxide Oligomers onto Silica Nanoparticles: Toward Thermally Stable, Hydrophobic, and Oleophobic Nanocomposites. <i>Langmuir</i> , 2011, 27, 4057-4067.	3.5	33
193	Vinylidene fluoride telomers for piezoelectric devices. <i>Polymer Journal</i> , 2011, 43, 171-179.	2.7	19
194	Copolymerization of ethylene with a vinyl ether bearing a fluorinated group. <i>Journal of Fluorine Chemistry</i> , 2011, 132, 1207-1212.	1.7	7
195	Synthesis and surface properties of a series of surfactants based on O-alkyl and O-perfluoro-N,N'-diisopropylisoureas. <i>Journal of Fluorine Chemistry</i> , 2011, 132, 382-388.	1.7	11
196	Synthesis and characterisation of novel fluorinated polymers bearing pendant imidazole groups and blend membranes: New materials for PEMFC operating at low relative humidity. <i>Journal of Membrane Science</i> , 2011, 367, 127-133.	8.2	29
197	Synthesis and characterization of functional fluorinated telomers. <i>Journal of Polymer Science Part A</i> , 2011, 49, 82-92.	2.3	27
198	Conversion of poly(ethylene-tetrafluoroethylene) copolymers into polytetrafluoroethylene by direct fluorination: A convenient approach to access new properties at the ETFE surface. <i>Journal of Polymer Science Part A</i> , 2011, 49, 1517-1527.	2.3	19

#	ARTICLE	IF	CITATIONS
199	Synthesis of poly(vinylidene fluoride)- <i>b</i> -poly(styrene sulfonate) block copolymers by controlled radical polymerizations. <i>Journal of Polymer Science Part A</i> , 2011, 49, 3960-3969.	2.3	43
200	Random and block styrenic copolymers bearing both ammonium and fluorinated side groups. <i>Journal of Polymer Science Part A</i> , 2011, 49, 4668-4679.	2.3	15
201	Proton Conducting Sulphonated Fluorinated Poly(Styrene) Crosslinked Electrolyte Membranes. <i>Fuel Cells</i> , 2011, 11, 611-619.	2.4	7
202	Chemical reactions of polymer crosslinking and post-crosslinking at room and medium temperature. <i>Progress in Polymer Science</i> , 2011, 36, 191-217.	24.7	356
203	Polymeric materials as anion-exchange membranes for alkaline fuel cells. <i>Progress in Polymer Science</i> , 2011, 36, 1521-1557.	24.7	617
204	Original Fuel Cell Membranes from Crosslinked Terpolymers via a "Sol-gel" Strategy. <i>Advanced Functional Materials</i> , 2010, 20, 1090-1098.	14.9	53
205	New fluorinated polymers bearing pendant phosphonic groups for fuel cell membranes: Part 1 synthesis and characterizations of the fluorinated polymeric backbone. <i>European Polymer Journal</i> , 2010, 46, 1111-1118.	5.4	30
206	Synthesis and properties of new fluorinated polymers bearing pendant imidazole groups for fuel cell membranes operating over a broad relative humidity range. <i>Journal of Polymer Science Part A</i> , 2010, 48, 223-231.	2.3	26
207	Kinetics of the radical copolymerization of 2,2,2-trifluoroethyl methacrylate with <i>tert</i> -butyl 1-trifluoromethacrylate. <i>Journal of Polymer Science Part A</i> , 2010, 48, 1029-1037.	2.3	19
208	Free radical copolymerization of 2,2,2-trifluoroethyl methacrylate and 2,2,2-trichloroethyl 1-fluoroacrylate: Synthesis, kinetics of copolymerization, and characterization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2154-2161.	2.3	16
209	Unexpected alternating radical copolymerization of chlorotrifluoroethylene with 3-isopropenyl-1,1-dimethylbenzyl isocyanate. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2681-2697.	2.3	12
210	Synthesis and characterization of epoxy functionalized cooligomers based on chlorotrifluoroethylene and allyl glycidyl ether. <i>Journal of Polymer Science Part A</i> , 2010, 48, 3587-3595.	2.3	11
211	Radical copolymerization of vinylidene fluoride with 1-bromo-2,2-difluoroethylene. <i>Journal of Polymer Science Part A</i> , 2010, 48, 3964-3976.	2.3	8
212	Radical copolymerization of vinylidene cyanide with 2,2,2-trifluoroethyl methacrylate: Structure and characterization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 4900-4908.	2.3	14
213	Grafting polymerization of styrene onto alternating terpolymers based on chlorotrifluoroethylene, hexafluoropropylene, and vinyl ethers, and their modification into ionomers bearing ammonium side groups. <i>Journal of Polymer Science Part A</i> , 2010, 48, 5801-5811.	2.3	26
214	Syntheses of Mono-, Di-, and Trifluorinated Styrenic Monomers. <i>Synthesis</i> , 2010, 2010, 1883-1890.	2.3	10
215	Telechelic Diiodopoly(VDF- <i>co</i> -PMVE) Copolymers by Iodine Transfer Copolymerization of Vinylidene Fluoride (VDF) with Perfluoromethyl Vinyl Ether (PMVE). <i>Macromolecules</i> , 2010, 43, 3652-3663.	4.8	61
216	Original Fluorinated Copolymers Achieved by Both Azide/Alkyne "Click" Reaction and Hay Coupling from Tetrafluoroethylene Telomers. <i>Macromolecules</i> , 2010, 43, 4489-4499.	4.8	38

#	ARTICLE	IF	CITATIONS
217	Radical Copolymerization of $\hat{1},\hat{2}$ -Difluoroacrylic Acid with Vinylidene Fluoride.. Macromolecules, 2010, 43, 4879-4888.	4.8	20
218	New Fluorinated Polymers Bearing Pendant Phosphonic Acid Groups. Proton Conducting Membranes for Fuel Cell. Macromolecules, 2010, 43, 5269-5276.	4.8	83
219	Dielectric properties of block copolymers based on vinylidene fluoride and cyano comonomers. Journal of Non-Crystalline Solids, 2010, 356, 688-694.	3.1	14
220	Synthesis of original <i>para</i> -sulfonic acid aminoethylthioethylbenzenesulfonic by telomerization, and its grafting onto poly(VDF-co-HFP) copolymers for proton exchange membrane for fuel cell. Journal of Polymer Science Part A, 2009, 47, 121-136.	2.3	12
221	Free radical copolymerization of $\hat{1},\hat{2}$ -fluoroacrylates for optical materials: Synthesis and characterization. Journal of Polymer Science Part A, 2009, 47, 1403-1411.	2.3	17
222	Preparation of solid alkaline fuel cell binders based on fluorinated poly(diallyldimethylammonium) Tj ETQq 0 0 rgBT /Overlock 10 Tf 50 382 Td ($\hat{1}$) of Polymer Science Part A, 2009, 47, 2043-2058.	2.3	47
223	Fluorinated hydroxytelechelic polybutadiene as additive in cationic photopolymerization of an epoxy resin. Journal of Polymer Science Part A, 2009, 47, 2835-2842.	2.3	5
224	Random and sequential radical cotelomerizations of 3,3,3-trifluoropropene ($H_{2}C=CF_{3}$) with vinylidene fluoride ($F_{2}C=CH_{2}$). Journal of Polymer Science Part A, 2009, 47, 3964-3981.	2.3	21
225	Iodine transfer copolymerization of vinylidene fluoride and $\hat{1},\hat{2}$ -trifluoromethacrylic acid in emulsion process without any surfactants. Journal of Polymer Science Part A, 2009, 47, 4710-4722.	2.3	45
226	Synthesis and characterization of poly(fluorinated vinyl ether- <i>tert</i> -butyl) Tj ETQq 0 0 rgBT /Overlock 10 Tf 50 382 Td ($\hat{1}$)	2.3	16
227	Synthesis and characterization of perfluoro- β -methylene- ϵ , δ -dioxabicyclo[3,3,0] octane: Homo- and copolymerization with fluorovinyl monomers. Journal of Polymer Science Part A, 2009, 47, 6571-6578.	2.3	21
228	Original fluorinated surfactants potentially non-bioaccumulable. Journal of Fluorine Chemistry, 2009, 130, 1192-1199.	1.7	89
229	Dielectric behaviour of copolymers based on 2,2,2-trifluoroethyl methacrylate and cyano co-monomers. European Polymer Journal, 2009, 45, 804-812.	5.4	24
230	From Vinylidene Fluoride (VDF) to the Applications of VDF-Containing Polymers and Copolymers: Recent Developments and Future Trends. Chemical Reviews, 2009, 109, 6632-6686.	47.7	647
231	Multinuclear Magnetic Resonance and DFT Studies of the Poly(chlorotrifluoroethylene- <i>alt</i> -ethyl vinyl ether) Copolymers. Macromolecules, 2009, 42, 5652-5659.	4.8	42
232	Synthesis and Modification of Alternating Copolymers Based on Vinyl Ethers, Chlorotrifluoroethylene, and Hexafluoropropylene. Macromolecules, 2009, 42, 7689-7700.	4.8	65
233	Unexpected Alternated Radical Copolymerization of Vinylidene Cyanide with a Fluorinated Vinyl Ether for Superhydrophobic and Highly Oleophobic Films. Macromolecules, 2009, 42, 3532-3539.	4.8	42
234	Anionic Ring-Opening Polymerization of Hexafluoropropylene Oxide Using Alkali Metal Fluorides as Catalysts: A Mechanistic Study. Macromolecules, 2009, 42, 612-619.	4.8	39

#	ARTICLE	IF	CITATIONS
235	Fluoroalkylation of aryl ether perfluorocyclobutyl polymers. <i>Polymer Bulletin</i> , 2008, 60, 343-349.	3.3	6
236	Use of fluorinated maleimide and telechelic bismaleimide for original hydrophobic and oleophobic polymerized networks. <i>Journal of Polymer Science Part A</i> , 2008, 46, 3214-3228.	2.3	18
237	Free radical copolymerization of 2,2,2-trifluoroethyl \hat{I} -trifluoroacrylate and <i>tert</i> -butyl \hat{I} -trifluoromethylacrylate: Thermal and optical properties of the copolymers. <i>Journal of Polymer Science Part A</i> , 2008, 46, 4383-4391.	2.3	25
238	A Process for Polymerizing Vinyl Phosphonic Acid with C_6F_{13} Perfluoroalkyl iodide Chain-Transfer Agent. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 75-83.	2.2	30
239	High-resolution ^{19}F and 1H NMR of a vinylidene fluoride telomer. <i>Polymer</i> , 2008, 49, 3629-3638.	3.8	31
240	Radical Terpolymerization of 1,1,2-Trifluoro-2-pentafluorosulfanylene and Pentafluorosulfanylene in the Presence of Vinylidene Fluoride and Hexafluoropropylene by Iodine Transfer Polymerization. <i>Macromolecules</i> , 2008, 41, 1254-1263.	4.8	29
241	Telomerization of 3,3,3-Trifluoroprop-1-ene and Functionalization of Its Telomers. <i>Collection of Czechoslovak Chemical Communications</i> , 2008, 73, 1747-1763.	1.0	14
242	Recent Advances in Functional Fluoropolymers for Fuel Cell Membranes. <i>ECS Transactions</i> , 2007, 11, 15-26.	0.5	8
243	Radical Copolymerization of Vinylidene Fluoride with 8-Bromo-1H,1H,2H-perfluorooct-1-ene: Microstructure, Crosslinking and Thermal Properties. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 1061-1072.	2.2	5
244	Kinetics of radical telomerization of vinylidene fluoride in the presence of CCl_3Z chain transfer agents. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 144-149.	1.7	18
245	Fluorinated cotelomers based on vinylidene fluoride (VDF) and hexafluoropropene (HFP): Synthesis, dehydrofluorination and grafting by amine containing an aromatic ring. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 619-630.	1.7	42
246	Radical telomerization of 3,3,3-trifluoropropene with diethyl hydrogen phosphonate: Characterization of the first telomeric adducts and assessment of the transfer constants. <i>Journal of Fluorine Chemistry</i> , 2007, 128, 910-918.	1.7	14
247	Fluorinated copolymers and terpolymers based on vinylidene fluoride and bearing sulfonic acid side-group. <i>Journal of Polymer Science Part A</i> , 2007, 45, 1814-1834.	2.3	19
248	Kinetics of radical copolymerization of [1-(fluoromethyl)vinyl]benzene with chlorotrifluoroethylene. <i>Journal of Polymer Science Part A</i> , 2007, 45, 3843-3850.	2.3	9
249	Use of Iodocompounds in Radical Polymerization. <i>Chemical Reviews</i> , 2006, 106, 3936-3962.	47.7	458
250	Synthesis and Characterization of Poly(vinylidene fluoride)-g-poly(styrene) Graft Polymers Obtained by Atom Transfer Radical Polymerization of Styrene. <i>Macromolecules</i> , 2006, 39, 9087-9101.	4.8	79
251	Poly(vinylidene fluoride)-b-poly(styrene) Block Copolymers by Iodine Transfer Polymerization (ITP): Synthesis, Characterization, and Kinetics of ITP. <i>Macromolecules</i> , 2006, 39, 8639-8651.	4.8	101
252	Original crosslinking of poly(vinylidene fluoride) via trialkoxysilane-containing cure-site monomers. <i>Journal of Polymer Science Part A</i> , 2006, 44, 3896-3910.	2.3	13

#	ARTICLE	IF	CITATIONS
253	Fluorinated, crosslinkable terpolymers based on vinylidene fluoride and bearing sulfonic acid side groups for fuel-cell membranes. <i>Journal of Polymer Science Part A</i> , 2006, 44, 4566-4578.	2.3	27
254	Kinetics of the iodine transfer polymerization of vinylidene fluoride. <i>Journal of Polymer Science Part A</i> , 2006, 44, 5763-5777.	2.3	103
255	Synthesis and characterization of fluorinated telomers containing vinylidene fluoride and hexafluoropropene from 1,6-diiodoperfluorohexane. <i>Journal of Polymer Science Part A</i> , 2006, 44, 1470-1485.	2.3	17
256	Grafting of commercially available amines bearing aromatic rings onto poly(vinylidene-co-hexafluoropropene) copolymers. <i>Journal of Polymer Science Part A</i> , 2006, 44, 1855-1868.	2.3	27
257	Crosslinking and characterization of commercially available poly(VDF-co-HFP) copolymers with 2,4,4-trimethyl-1,6-hexanediamine. <i>European Polymer Journal</i> , 2006, 42, 2549-2561.	5.4	21
258	Fluorinated and hemifluorinated surfactants derived from maltose: Synthesis and application to handling membrane proteins in aqueous solution. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 5827-5831.	2.2	31
259	Fluorine-19 solid state NMR study of vinylidene fluoride polymers using selective relaxation filters. <i>Solid State Nuclear Magnetic Resonance</i> , 2006, 30, 114-123.	2.3	23
260	Radical copolymerization of 2,2,2-trifluoroethyl methacrylate with cyano compounds for dielectric materials: Synthesis and characterization. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 391-399.	1.7	42
261	Grafting of 4-Hydroxybenzenesulfonic Acid onto Commercially Available Poly(VDF-co-HFP) Copolymers for the Preparation of Membranes. <i>Fuel Cells</i> , 2006, 6, 331-339.	2.4	19
262	COMBUSTION AND THERMAL DECOMPOSITION OF FLUORINATED POLYMERS. <i>Combustion Science and Technology</i> , 2006, 178, 2097-2114.	2.3	8
263	Functional fluoropolymers for fuel cell membranes. <i>Progress in Polymer Science</i> , 2005, 30, 644-687.	24.7	317
264	Radical solution copolymerisation of vinylidene fluoride with hexafluoropropene. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 575-583.	1.7	42
265	Synthesis and copolymerisation of fluorinated monomers bearing a reactive lateral group. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 1009-1016.	1.7	16
266	Radical copolymerization of vinylidene fluoride with perfluoroalkylvinyl ethers. <i>European Polymer Journal</i> , 2005, 41, 1747-1756.	5.4	33
267	Proton-Conducting Polymer Electrolyte Membranes Based on Fluoropolymers Incorporating Perfluorovinyl Ether Sulfonic Acids and Fluoroalkenes: Synthesis and Characterization. <i>Fuel Cells</i> , 2005, 5, 383-397.	2.4	22
268	Synthesis of New Aromatic Perfluorovinyl Ether Monomers Containing Phosphonic Acid Functionality.. <i>ChemInform</i> , 2005, 36, no.	0.0	1
269	Update on fluoroelastomers: from perfluoroelastomers to fluorosilicones and fluorophosphazenes. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 221-229.	1.7	59
270	Synthesis and copolymerization of fluorinated monomers bearing a reactive lateral group. XX. Copolymerization of vinylidene fluoride with 4-bromo-1,1,2-trifluorobut-1-ene. <i>Journal of Polymer Science Part A</i> , 2005, 43, 917-935.	2.3	16

#	ARTICLE	IF	CITATIONS
271	Functional fluoropolymers for fuel cell membranes. , 2005, , 469-511.		3
272	Original SF5-Containing Fluorinated Copolymers Based on Vinylidene Fluoride. <i>Macromolecules</i> , 2005, 38, 8316-8326.	4.8	29
273	Iodine Transfer Polymerization (ITP) of Vinylidene Fluoride (VDF). Influence of the Defect of VDF Chaining on the Control of ITP. <i>Macromolecules</i> , 2005, 38, 10353-10362.	4.8	157
274	Telomerisation reactions of fluorinated alkenes. , 2004, , 1-99.		16
275	Synthesis, properties and applications of fluoroalternated copolymers. , 2004, , 187-230.		13
276	Synthesis of new aromatic perfluorovinyl ether monomers containing phosphonic acid functionality. <i>Journal of Fluorine Chemistry</i> , 2004, 125, 1317-1324.	1.7	33
277	Synthesis and characterization of original functional polymers of tetrafluoroethylene and 4,5,5-trifluoro-4-ene pentyl acetate. <i>Journal of Polymer Science Part A</i> , 2004, 42, 1693-1706.	2.3	5
278	Synthesis of functional polymers? Vinylidene fluoride based fluorinated copolymers and terpolymers bearing bromoaromatic side-group. <i>Journal of Polymer Science Part A</i> , 2004, 42, 5077-5097.	2.3	31
279	Radical Polymerisation of 1H,1H,2H,2H-perfluoro-3,5-alkyldiynol and 1H,1H-perfluoro-2,4-alkyldiynol Acrylates and Methacrylates: A New Family of Fluorinated Polymers. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 223-229.	2.2	7
280	Radical Copolymerization of $\hat{I}\pm$ -Trifluoromethylacrylic Acid with Vinylidene Fluoride and Vinylidene Fluoride/Hexafluoropropene. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 476-485.	2.2	57
281	Synthesis and (co)polymerization of monofluoro, difluoro, trifluorostyrene and ((trifluorovinyl)oxy)benzene. <i>Progress in Polymer Science</i> , 2004, 29, 75-106.	24.7	113
282	Original Vinylidene Fluoride-Containing Acrylic Monomers as Surface Modifiers in Photopolymerized Coatings. <i>Macromolecules</i> , 2004, 37, 9804-9813.	4.8	26
283	First MALDI-TOF Mass Spectrometry of Vinylidene Fluoride Telomers Endowed with Low Defect Chaining. <i>Macromolecules</i> , 2004, 37, 7602-7609.	4.8	63
284	Synthesis, properties and applications of fluorinated diblock, triblock and multiblock copolymers. , 2004, , 231-346.		12
285	Synthesis of fluorinated telechelics as precursors of well-defined fluoropolymers. , 2004, , 101-185.		2
286	Synthesis, properties and applications of fluorinated graft copolymers. , 2004, , 347-454.		6
287	Macromolecular Crystal Engineering Based on Segmented Polymers: Influence of Heteroatoms on the Thermal Properties and Crystallization of m,n-Polyurethanes Derived from Long-Chain, Heteroatom-Containing, Monodisperse ,-Diols. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 961-969.	2.2	4
288	Synthesis and thermal properties of bismaleate and bisfumarate telechelic oligomers from hydroxytelechelic polybutadienes. <i>Journal of Applied Polymer Science</i> , 2003, 90, 72-79.	2.6	3

#	ARTICLE	IF	CITATIONS
289	Synthesis and polymerization of fluorinated monomers bearing a reactive lateral group 13. Copolymerization of vinylidene fluoride with 2-benzoyloxypentafluoropropene. <i>European Polymer Journal</i> , 2003, 39, 887-896.	5.4	25
290	Synthesis of an original poly(vinylidene fluoride-co-hexafluoropropylene)-g-perfluoropolyether graft copolymer. <i>Journal of Fluorine Chemistry</i> , 2003, 119, 53-58.	1.7	13
291	Use of bis(trifluoromethyl)peroxy dicarbonate as initiator in the radical homopolymerisation of vinylidene fluoride (VDF) and copolymerisation of VDF with hexafluoropropylene. <i>Journal of Fluorine Chemistry</i> , 2003, 123, 85-93.	1.7	22
292	Fluorinated block copolymers containing poly(vinylidene fluoride) or poly(vinylidene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (fluor) properties. <i>Journal of Polymer Science Part A</i> , 2003, 41, 160-171.	2.3	45
293	Fluorinated vinyl ethers as new surface agents in the photocationic polymerization of vinyl ether resins. <i>Journal of Polymer Science Part A</i> , 2003, 41, 2890-2897.	2.3	25
294	Synthesis and polymerization of fluorinated monomers bearing a reactive lateral group. XIV. Radical copolymerization of vinylidene fluoride with methyl 1,1-dihydro-4,7-dioxaperfluoro-5,8-dimethyl non-1-enoate. <i>Journal of Polymer Science Part A</i> , 2003, 41, 3109-3121.	2.3	19
295	Preparation of Fluorinated Copolymers by Copper-Mediated Living Radical Polymerization. <i>Macromolecules</i> , 2003, 36, 9042-9049.	4.8	52
296	Unexpected Alternating Copolymerization of Vinylidene Fluoride Incorporating Methyl Trifluoroacrylate. <i>Macromolecules</i> , 2003, 36, 9390-9395.	4.8	24
297	Use of Fluorinated Organic Compounds in Living Radical Polymerizations. <i>Collection of Czechoslovak Chemical Communications</i> , 2002, 67, 1383-1415.	1.0	36
298	Use of Original Fluorinated Telomers in the Synthesis of Hybrid Silicones. , 2002, , 67-80.		1
299	Collision-Induced Dissociation Studies of Poly(vinylidene) Fluoride Telomers in an Electrospray-Ion Trap Mass Spectrometer. <i>Analytical Chemistry</i> , 2002, 74, 3213-3220.	6.5	13
300	Synthesis and Properties of Novel Fluorotelechelic Macrodiols Containing Vinylidene Fluoride, Hexafluoropropene and Chlorotrifluoroethylene. <i>Macromolecules</i> , 2002, 35, 1524-1536.	4.8	33
301	Radical Homopolymerization of Vinylidene Fluoride Initiated by tert-Butyl Peroxypivalate. Investigation of the Microstructure by ¹⁹ F and ¹ H NMR Spectroscopies and Mechanisms. <i>Macromolecules</i> , 2002, 35, 8694-8707.	4.8	115
302	Synthesis of fluorinated telomers. <i>New Journal of Chemistry</i> , 2002, 26, 1768-1773.	2.8	4
303	High performance UV-cured coatings for wood protection. <i>Progress in Organic Coatings</i> , 2002, 45, 359-363.	3.9	64
304	Use of Original $\text{I}^{\%}$ -Perfluorinated Dithioesters for the Synthesis of Well-Controlled Polymers by Reversible Addition-Fragmentation Chain Transfer (RAFT). <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 522-537.	2.2	55
305	Synthesis and copolymerization of vinylidene fluoride (VDF) with Trifluorovinyl Monomers, 11. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 1763-1771.	2.2	20
306	Synthesis and preliminary biochemical assessment of ethyl-terminated perfluoroalkylamine oxide surfactants. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 1587-1590.	2.2	32

#	ARTICLE	IF	CITATIONS
307	Synthesis and polymerization of fluorinated monomers bearing a reactive lateral group. XII. Copolymerization of vinylidene fluoride with 2,3,3-trifluoroprop-2-enol. Journal of Polymer Science Part A, 2002, 40, 3634-3643.	2.3	22
308	Radical telomerization of 1,3-butadiene with perfluoroalkyl iodides in the presence of potassium carbonate. Journal of Polymer Science Part A, 2002, 40, 3743-3756.	2.3	7
309	Telomerization of vinylidene fluoride with alkyl (or aryl) trifluoromethanesulfonates. Journal of Polymer Science Part A, 2002, 40, 4538-4549.	2.3	20
310	Preparation of fluorinated methacrylic copolymers by copper mediated living radical polymerization. Tetrahedron, 2002, 58, 4053-4059.	1.9	49
311	New approaches to the synthesis of functionalized fluorine-containing polymers. Journal of Fluorine Chemistry, 2002, 114, 171-176.	1.7	22
312	Photochemical induced polymerization of vinylidene fluoride (VDF) with hydrogen peroxide to obtain original telechelic PVDF. Journal of Fluorine Chemistry, 2002, 116, 27-34.	1.7	22
313	Synthesis of ion exchange membranes from ozonized high density polyethylene. European Polymer Journal, 2002, 38, 2247-2254.	5.4	5
314	Synthesis of fluorinated telomers. Part 6. Telomerisation of chlorotrifluoroethylene with methanol. New Journal of Chemistry, 2001, 25, 1185-1190.	2.8	5
315	A telechelic fluorinated diol from 1,6-diiodoperfluorohexane. Journal of Fluorine Chemistry, 2001, 107, 81-88.	1.7	37
316	Fluorinated oligomers, telomers and (co)polymers: synthesis and applications. Journal of Fluorine Chemistry, 2001, 107, 397-409.	1.7	21
317	Radical telomerisation of vinylidene fluoride with diethyl hydrogenphosphonate. Journal of Fluorine Chemistry, 2001, 112, 3-12.	1.7	26
318	Effect of the structural parameters of a series of fluoromonoacrylates on the surface properties of cured films. Journal of Polymer Science Part A, 2001, 39, 4227-4235.	2.3	50
319	Fluoroelastomers: synthesis, properties and applications. Progress in Polymer Science, 2001, 26, 105-187.	24.7	355
320	Synthesis and use of hydroxyl telechelic polybutadienes grafted by 2-mercaptoethanol for polyurethane resins. Journal of Applied Polymer Science, 2000, 75, 1655-1666.	2.6	34
321	Radical telomerization of 1,3-butadiene with perfluoroalkyl iodides. Macromolecular Chemistry and Physics, 2000, 201, 1016-1024.	2.2	14
322	Hybrid organic-inorganic gels containing perfluoro-alkyl moieties. Journal of Fluorine Chemistry, 2000, 104, 185-194.	1.7	34
323	Copolymerization of fluorinated monomers: recent developments and future trends. Journal of Fluorine Chemistry, 2000, 104, 53-62.	1.7	102
324	Radical addition of iodine monochloride to vinylidene fluoride. Journal of Fluorine Chemistry, 2000, 103, 145-153.	1.7	17

#	ARTICLE	IF	CITATIONS
325	Controlled step-wise telomerization of vinylidene fluoride, hexafluoropropene and trifluoroethylene with iodofluorinated transfer agents. <i>Journal of Fluorine Chemistry</i> , 2000, 102, 253-268.	1.7	61
326	Chemical modifications of functional polybutadienes and their derivatives. <i>Polymer Bulletin</i> , 2000, 44, 239-246.	3.3	6
327	Atom Transfer Radical Polymerization Initiated with Vinylidene Fluoride Telomers. <i>Macromolecules</i> , 2000, 33, 4613-4615.	4.8	101
328	Synthesis and Reactivity of a Novel, Dimeric Derivative of Octafluoro[2.2]paracyclophane. A New Source of Trifluoromethyl Radicals. <i>Journal of the American Chemical Society</i> , 2000, 122, 12083-12086.	13.7	30
329	Synthesis and use of hydroxyl telechelic polybutadienes grafted by 2-mercaptoethanol for polyurethane resins. , 2000, 75, 1655.		1
330	Synthesis and use of hydroxyl telechelic polybutadienes grafted by 2-mercaptoethanol for polyurethane resins. <i>Journal of Applied Polymer Science</i> , 2000, 75, 1655.	2.6	1
331	Synthesis and polymerisation of fluorinated monomers bearing a reactive lateral group. Part 5 "Radical addition of iodine monobromide to chlorotrifluoroethylene to form a useful intermediate in the synthesis of 4,5,5-trifluoro-4-ene-pentanol. <i>Journal of Fluorine Chemistry</i> , 1999, 93, 117-127.	1.7	17
332	Synthesis and polymerization of fluorinated monomers bearing a reactive lateral group. Part 6 "synthesis of trifluorovinyl epoxide and its 1,2-diol. <i>Journal of Fluorine Chemistry</i> , 1999, 93, 139-144.	1.7	18
333	Synthesis of fluorinated telomers. Part 6. Telomerization of hexafluoropropene with \pm 1% diiodoperfluoroalkanes. <i>Journal of Fluorine Chemistry</i> , 1999, 94, 175-182.	1.7	23
334	Use of telechelic fluorinated diiodides to obtain well-defined fluoropolymers. <i>Journal of Fluorine Chemistry</i> , 1999, 100, 97-116.	1.7	54
335	Synthesis and polymerization of fluorinated monomers bearing a reactive lateral group?part 7. Copolymerization of tetrafluoroethylene with γ -hydroxy trifluorovinyl monomers. <i>Journal of Applied Polymer Science</i> , 1999, 73, 189-202.	2.6	16
336	New fluorinated acrylic monomers for the surface modification of UV-curable systems. <i>Journal of Polymer Science Part A</i> , 1999, 37, 77-87.	2.3	67
337	Cinématique de polymérisation radicalaire de (méth)acrylates à chaîne latérale fluorée. <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 2111-2121.	2.2	5
338	Use of controlled radical polymerization of butadiene with AIBN and TEMPO for the determination of the NMR characteristics of hydroxymethyl groups. <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 2304-2308.	2.2	23
339	Synthesis and polymerization of fluorinated monomers bearing a reactive lateral group. Part 10. Copolymerization of vinylidene fluoride (VDF) with 5-thioacetoxy-1,1,2-trifluoropentene for the obtaining of a novel PVDF containing mercaptan side-groups. <i>Designed Monomers and Polymers</i> , 1999, 2, 267-285.	1.6	46
340	Synthesis and Preliminary Assessments of Ethyl-Terminated Perfluoroalkyl Nonionic Surfactants Derived from Tris(hydroxymethyl)acrylamidomethane. <i>Organic Letters</i> , 1999, 1, 1689-1692.	4.6	41
341	Synthesis and Polymerization of Fluorinated Monomers Bearing a Reactive Lateral Group. 9. Bulk Copolymerization of Vinylidene Fluoride with 4,5,5-Trifluoro-4-ene Pentyl Acetate. <i>Macromolecules</i> , 1999, 32, 4544-4550.	4.8	45
342	Telomerization of vinylidene fluoride with methanol. Elucidation of the reaction process and mechanism by a structural analysis of the telomers. <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 1271-1289.	2.2	75

#	ARTICLE	IF	CITATIONS
343	Kinetics of homopolymerization of fluorinated acrylates, 5. Influence of the spacer between the fluorinated chain and the ester group. <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 1879-1885.	2.2	32
344	Radical addition of iodine monochloride to trifluoroethylene. <i>Journal of Fluorine Chemistry</i> , 1998, 91, 41-48.	1.7	13
345	Synthesis and polymerization of fluorinated monomers bearing a reactive lateral group. <i>Journal of Fluorine Chemistry</i> , 1998, 92, 77-84.	1.7	12
346	Synthesis and polymerization of fluorinated monomers bearing a reactive lateral group.. <i>Journal of Fluorine Chemistry</i> , 1998, 92, 69-76.	1.7	19
347	Telomerisation Reactions of fluorinated alkenes. <i>Topics in Current Chemistry</i> , 1997, , 165-233.	4.0	39
348	Highly selective synthesis of [(perfluoroalkyl) methyl] oxiranes (by the addition of) Tj ETQq0 0 0 rgBT /Overlock 10 If,50 542 Td (iodope	1.7	30
349	Chemistry of [(perfluoroalkyl)methyl] oxiranes. Regioselectivity of ring opening with O-nucleophiles and the preparation of amphiphilic monomers. <i>Journal of Fluorine Chemistry</i> , 1997, 84, 53-61.	1.7	26
350	Title is missing!. <i>Macromolecular Chemistry and Physics</i> , 1996, 197, 937-952.	2.2	12
351	Surface Properties of Networks Containing Fluorinated Acrylic Monomers. <i>Polymers for Advanced Technologies</i> , 1996, 7, 403-408.	3.2	30
352	Investigations in the competition of the cleavage of the C-Cl bond of a telogen that exhibits both trichloromethyl and dichloromethylene groups for the redox telomerization of methylmethacrylate and ethylacrylate. <i>European Polymer Journal</i> , 1996, 32, 135-141.	5.4	0
353	Homopolymerization and copolymerization of salt formed from a new diethyl styrenic phosphonate monomer. <i>European Polymer Journal</i> , 1996, 32, 159-163.	5.4	25
354	Unexpected telomerization of hexafluoropropene with dissymmetrical halogenated telechelic telogens. <i>Journal of Fluorine Chemistry</i> , 1996, 78, 145-150.	1.7	25
355	Synthesis of hybrid fluorinated silicones. I. Influence of the spacer between the silicon atom and the fluorinated chain in the preparation and the thermal properties of hybrid homopolymers. <i>Journal of Polymer Science Part A</i> , 1996, 34, 3077-3090.	2.3	32
356	Surface Properties of Networks Containing Fluorinated Acrylic Monomers. <i>Polymers for Advanced Technologies</i> , 1996, 7, 403-408.	3.2	2
357	Synthèse et polymérisation de monomères acryliques fluorés substitués en position 1, 4. Applications à l'1-acétoxyacrylate et à l'1-propionyloxyacrylate de 2-perfluorooctyle. <i>Macromolecular Chemistry and Physics</i> , 1995, 196, 1875-1886.	2.2	20
358	Synthesis of fluorinated telomers. Part 1. Telomerization of vinylidene fluoride with perfluoroalkyl iodides. <i>Journal of Fluorine Chemistry</i> , 1995, 70, 215-223.	1.7	73
359	Radical additions to fluoroolefins. Thermal reaction of perfluoroallyl chloride with perfluoroalkyl iodides as a selective synthesis of terminal perfluoroolefins. <i>Journal of Fluorine Chemistry</i> , 1995, 75, 87-92.	1.7	10
360	Radical-induced reaction of monoiodo- and diiodo-perfluoroalkanes with allyl acetate: telomer and rearranged products, mass-spectral distinguishing of regioisomers. <i>Journal of Fluorine Chemistry</i> , 1995, 74, 97-105.	1.7	28

#	ARTICLE	IF	CITATIONS
361	Synthesis and properties of fluorosilicon-containing polybutadienes by hydrosilylation of fluorinated hydrogenosilanes. Part 1. Preparation of the silylation agents. Journal of Fluorine Chemistry, 1995, 74, 191-197.	1.7	37
362	Synthesis of telechelic dienes from fluorinated $\text{I}^{\pm, \text{I}}_{\text{C}}\text{-diiodoalkanes}$. Part I. Divinyl and diallyl derivatives from model I(C ₂ F ₄) _n compounds. Journal of Fluorine Chemistry, 1995, 73, 151-158.	1.7	49
363	Synthesis of fluorinated telomers. Part 4. Telomerization of vinylidene fluoride with commercially available $\text{I}^{\pm, \text{I}}_{\text{C}}\text{-diiodoperfluoroalkanes}$. Journal of Fluorine Chemistry, 1995, 74, 59-67.	1.7	45
364	Novel fluorinated monomers bearing reactive side groups Part 1. Preparation and use of ClCF ₂ CFC11 as the telogen. Journal of Fluorine Chemistry, 1995, 74, 261-267.	1.7	32
365	Synthesis and polymerization of novel fluorinated morpholino acrylates and methacrylates. Journal of Fluorine Chemistry, 1995, 74, 233-240.	1.7	23
366	Synthesis and characterization of styrenic polymers with pendant pyrazole groups. II. Journal of Polymer Science Part A, 1994, 32, 729-740.	2.3	11
367	Synthesis and characterization of maleimide polymers with pendant pyrazole groups. IV. Copolymerization of pyrazole-modified maleimides with vinyl ethers. Journal of Polymer Science Part A, 1994, 32, 3161-3169.	2.3	6
368	Synthesis and properties of aromatic telechelic monodisperse diols, 1. Radical-initiated addition of 10-undecen-1-ol to new aromatic $\text{I}^{\pm, \text{I}}_{\text{C}}\text{-dithiols}$. Macromolecular Chemistry and Physics, 1994, 195, 3425-3443.	2.2	10
369	Copper-catalyzed addition of perfluoroalkyl iodides to unsaturated alcohols and transformation of the addition products. Journal of Fluorine Chemistry, 1994, 68, 49-56.	1.7	44
370	Copolymerization of fluorinated monomers with nonfluorinated monomers. Reactivity and mechanisms. Macromolecular Symposia, 1994, 82, 1-17.	0.7	27
371	Title is missing!. Die Makromolekulare Chemie, 1993, 194, 3001-3014.	1.1	3
372	Synthesis and properties of poly[3-chloromethyl-3-(1,1,2,2-tetrahydro-perfluoro-octyl-oxy)methyl oxetane]. Journal of Fluorine Chemistry, 1993, 65, 43-47.	1.7	16
373	Rearrangement of 2-iodo-3-perfluoroalkyl-1-propyl acetates to 1-iodo-3-perfluoroalkyl-2-propyl acetates. Journal of Fluorine Chemistry, 1993, 64, 259-267.	1.7	26
374	Synthesis of a telechelic monodispersed mercapto-alcohol. Polymer Bulletin, 1993, 31, 1-7.	3.3	10
375	Synthesis and properties of fluorinated telechelic macromolecular diols prepared by radical grafting of fluorinated thiols onto hydroxyl-terminated polybutadienes. Journal of Polymer Science Part A, 1993, 31, 2069-2080.	2.3	41
376	Synthesis and Thermal Properties of Monodispersed Telechelic Diols Prepared from Radical Telomerization of Undecylenol with Novel Dithiols. Phosphorus, Sulfur and Silicon and the Related Elements, 1993, 74, 477-478.	1.6	3
377	SYNTHESIS OF AROMATIC MONODISPersed TELECHELIC DITHIOLS. Phosphorus, Sulfur and Silicon and the Related Elements, 1993, 82, 109-116.	1.6	2
378	SYNTHESIS OF TELECHELIC MONODISPersed DIOLS. PART 3. TELOMERIZATION OF NONCONJUGATED DIENES WITH COMMERCIALY AVAILABLE OR SYNTHESIZED MERCAPTO-ALCOHOLS. Phosphorus, Sulfur and Silicon and the Related Elements, 1993, 83, 39-47.	1.6	2

#	ARTICLE	IF	CITATIONS
379	Synthesis of telechelic monodispersed diols. Polymer Bulletin, 1992, 28, 497-503.	3.3	11
380	Synthesis of novel telechelic monodispersed nonconjugated dienes. Polymer Bulletin, 1992, 28, 531-537.	3.3	2
381	Synthesis of telechelic monodispersed diols. Polymer Bulletin, 1992, 28, 389-394.	3.3	10
382	Synthesis of halogenated monodispersed telechelic oligomers. III. Bistelomerization of allyl acetate with telogens which exhibit $\hat{1}\pm, \hat{1}\%$ -di(trichloromethyled) end groups. Journal of Polymer Science Part A, 1992, 30, 49-62.	2.3	14
383	Synthesis of chlorinated telechelic oligomers. 2. Telomerization of allyl acetate with functional telogens. Macromolecules, 1991, 24, 2475-2484.	4.8	12
384	Synthesis of telechelic monodispersed dithiols. Polymer Bulletin, 1991, 26, 377-382.	3.3	8
385	Synthesis of chlorinated telechelic oligomers. 1. Telomerization of nonconjugated dienes with functional telogens. Macromolecules, 1990, 23, 2433-2439.	4.8	16
386	Title is missing!. Die Makromolekulare Chemie, 1988, 189, 2545-2558.	1.1	9
387	Miscibility behaviour of ternary poly(caprolactone)/poly(vinyl chloride)/chlorinated poly(vinyl) Tj ETQq1 1 0.784314,rgBT /Overlock 10	3.8	35