

Overview of the Development of the Fluoropolymer Inc

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Special Feature Organo-Fluorine Chemical Science. Applied Sciences (Switzerland), 2012, 2, 558-565.	1.3	20
2	Nonthermal plasma hybrid process for preparation of organic electroluminescence fluoropolymer film devices. , 2013, , .		0
3	Application of proton beam writing for the direct etching of polytetrafluoroethylene for polydimethylsiloxane replica molding. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2013, 31, 06F403.	0.6	2
4	Study for Soluble and Low-Refractive Index Hyperbranched Polymer Consisting of Fluoroadamantane. Molecular Crystals and Liquid Crystals, 2014, 601, 116-125.	0.4	1
6	Copolymerization of Ethylene and 3,3,3-Trifluoropropene Using (Phosphine-sulfonate)Pd(Me)(DMSO) as Catalyst. ACS Macro Letters, 2014, 3, 931-934.	2.3	51
7	Polymer optical fibers for textile applications – Bicomponent melt spinning from cyclic olefin polymer and structural characteristics revealed by wide angle X-ray diffraction. Polymer, 2014, 55, 5695-5707.	1.8	35
8	Surface behavior of modified-polystyrene triblock copolymers with different macromolecular architectures. European Polymer Journal, 2014, 60, 69-78.	2.6	4
9	Mathematical Modeling and Simulation of Vinylidene Fluoride Emulsion Polymerization. Industrial & Engineering Chemistry Research, 2014, 53, 7352-7364.	1.8	34
10	Î²-Phase poly(vinylidene fluoride) films encouraged more homogeneous cell distribution and more significant deposition of fibronectin towards the cellâ€“material interface compared to Î±-phase poly(vinylidene fluoride) films. Materials Science and Engineering C, 2014, 34, 345-353.	3.8	21
11	Small Airway-Centered Granulomatosis Caused by Long-term Exposure to Polytetrafluoroethylene. Chest, 2014, 145, 1397-1402.	0.4	8
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16	High proton conductivity membrane with coconut shell activated carbon. Ionics, 2015, 21, 1665-1674.	1.2	9
17	Solid on liquid deposition, a review of technological solutions. Microelectronic Engineering, 2015, 141, 267-279.	1.1	20
18	Nonthermal Plasma Hybrid Process for Preparation of Organic Electroluminescence Fluoropolymer Film Devices. IEEE Transactions on Industry Applications, 2015, 51, 2497-2503.	3.3	4
19	Fluorinated amphiphilic block copolymers via RAFT polymerization and their application as surf-RAFT agent in miniemulsion polymerization. RSC Advances, 2015, 5, 15461-15468.	1.7	23

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20	Effect of sealing with ultraviolet-curable adhesives on the performance of dye-sensitized solar cells. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	5
21	Synthesis of Chiral Trifluoromethyl Benzylamines by Heterogeneous Catalytic Reductive Amination. <i>Topics in Catalysis</i> , 2016, 59, 1207-1213.	1.3	11
22	Thermomechanical properties and long-term behavior evaluation of poly(vinylidene fluoride) (PVDF) exposed to bioethanol fuel under heating. <i>Journal of Materials Science</i> , 2016, 51, 9074-9094.	1.7	18
23	Pressure-dependent pure- and mixed-gas permeation properties of Nafion®. <i>Journal of Membrane Science</i> , 2016, 513, 140-145.	4.1	23
24	Thiol-trifluorovinyl Ether (TFVE) Photopolymerization: An On-Demand Synthetic Route to Semifluorinated Polymer Networks. <i>Macromolecules</i> , 2016, 49, 7667-7675.	2.2	7
25	Synthesis, characterization, and electrochemical properties of new highly processable, hole-transporting fluorocyclic aryl amine polymers. <i>Polymer Chemistry</i> , 2016, 7, 5799-5804.	1.9	6
26	Fabrication and characterization of Bragg gratings in perfluorinated polymer optical fibers and their embedding in composites. <i>Mechatronics</i> , 2016, 34, 137-146.	2.0	23
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28	Clinical applications of polytetrafluoroethylene (PTFE) tape in restorative dentistry. <i>British Dental Journal</i> , 2017, 222, 151-158.	0.3	45
29	Development of Ultraviolet (UV) Radiation Protective Fabric Using Combined Electrospinning and Electrospinning Technique. <i>Journal of the Institution of Engineers (India): Series E</i> , 2017, 98, 17-24.	0.5	10
30	Perfluoroalkyl substances in waters along the Grand Canal, China. <i>Chemosphere</i> , 2017, 179, 387-394.	4.2	18
31	Tube-like natural halloysite/poly(tetrafluoroethylene) nanocomposites: simultaneous enhancement in thermal and mechanical properties. <i>Materials Research Express</i> , 2017, 4, 045301.	0.8	4
32	Bifluoride-catalysed sulfur(VI) fluoride exchange reaction for the synthesis of polysulfates and polysulfonates. <i>Nature Chemistry</i> , 2017, 9, 1083-1088.	6.6	222
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36	Inhibiting P. fluorescens biofilms with fluoropolymer-embedded silver nanoparticles: an in-situ spectroscopic study. <i>Scientific Reports</i> , 2017, 7, 11870.	1.6	30
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45	Spatially resolved chemical analysis of photodecomposition and doping effect of fluoropolymer-covered graphene. Applied Physics Letters, 2017, 111, 121601.	1.5	1
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55	Ethylene tetrafluoroethylene (ETFE) material: Critical issues and applications with emphasis on buildings. Renewable and Sustainable Energy Reviews, 2018, 82, 2186-2201.	8.2	46
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58	Etching-Assisted Ablation of the UV-Transparent Fluoropolymer CYTOP Using Various Laser Pulse Widths and Subsequent Microfluidic Applications. <i>Micromachines</i> , 2018, 9, 662.	1.4	4
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65	Membrane contactor aided catalyst recycle and organic acid recovery from aqueous solutions using porous hydrophobic polyvinylidene fluoride barriers. <i>Journal of Cleaner Production</i> , 2018, 199, 923-936.	4.6	2
66	Pneumoconiosis in a polytetrafluoroethylene (PTFE) spray worker: a case report with an occupational hygiene study. <i>Annals of Occupational and Environmental Medicine</i> , 2018, 30, 37.	0.3	8
67	Fluorinated Polymers as Smart Materials for Advanced Biomedical Applications. <i>Polymers</i> , 2018, 10, 161.	2.0	196
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69	Cu-catalyzed Rapid Synthesis of Novel Fluorinated Indole Derivatives Under Microwave Irradiation. <i>Chemistry Africa</i> , 2018, 1, 3-9.	1.2	2
70	Low-autofluorescence fluoropolymer membrane filters for cell filtration. <i>Japanese Journal of Applied Physics</i> , 2018, 57, 06JF03.	0.8	5
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157	Fabrication of UV-curable Anti-fouling coating based on fluorinated polyoxetane and long Side-Chain Polysilicone. <i>European Polymer Journal</i> , 2022, 172, 111227.	2.6	4
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