

Recent developments in the chemistry of halogen-free t

Progress in Polymer Science

27, 1661-1712

DOI: 10.1016/s0079-6700(02)00018-7

Citation Report

#	ARTICLE	IF	CITATIONS
1	Polymers in Everyday Use: Principles, Properties and Environmental Effects. , 0, , 17-46.		2
2	A review of flame retardant polypropylene fibres. Progress in Polymer Science, 2003, 28, 1517-1538.	11.8	490
3	Synthesis, characterization and polymerization of isobutylbis(glycidylpropylether) phosphine oxide. Polymer, 2003, 44, 7291-7298.	1.8	32
4	Flammability characterization and synergistic effects of expandable graphite with magnesium hydroxide in halogen-free flame-retardant EVA blends. Polymer Degradation and Stability, 2003, 81, 401-408.	2.7	204
5	Preparation, thermal properties, and flame retardance of epoxy-silica hybrid resins. Journal of Polymer Science Part A, 2003, 41, 2354-2367.	2.5	151
6	Novel flame retardant polyarylethers: synthesis and testing. Polymer, 2003, 44, 3709-3714.	1.8	18
9	Novel phosphorilated flame retardant thermosets: epoxyâ€“benzoxazineâ€“novolac systems. Polymer, 2004, 45, 6103-6109.	1.8	103
10	Thermal degradation and flammability characteristics of some polystyrenes and poly(methyl Tj ETQq1 1 0.784314 rgBT /Overlock 10 Stability, 2004, 83, 181-185.	2.7	29
11	Extraction of flame retardants from electronic printed circuit board by supercritical carbon dioxide. Journal of Supercritical Fluids, 2004, 29, 251-256.	1.6	27
12	Development of novel flame-retardant thermosets based on benzoxazine-phenolic resins and a glycidyl phosphinate. Journal of Polymer Science Part A, 2004, 42, 279-289.	2.5	61
13	Preparation and properties of epoxy/amine hybrid resins from in situ polymerization. Journal of Polymer Science Part A, 2004, 42, 1868-1875.	2.5	30
14	Novel flame-retardant thermosets: Phosphine oxide-containing diglycidylether as curing agent of phenolic novolac resins. Journal of Polymer Science Part A, 2004, 42, 3516-3526.	2.5	52
15	Thermotropic liquid-crystalline polyphosphate esters containing phenolphthalein moiety. Journal of Applied Polymer Science, 2004, 92, 194-200.	1.3	8
16	Preparation and Combustion Properties of Flame Retardant Styrene-Butyl Acrylate Copolymer/Graphite Oxide Nanocomposites. Macromolecular Materials and Engineering, 2004, 289, 355-359.	1.7	25
17	A Novel Phosphorus-Containing Polymer as a Highly Effective Flame Retardant. Macromolecular Materials and Engineering, 2004, 289, 703-707.	1.7	109
18	Structureâ€“property relationship in intumescent polymeric formulations containing waste zeolite-based material as a synergistic agent. European Polymer Journal, 2004, 40, 1503-1513.	2.6	7
19	Characterization of organosilicon films synthesized by N2-PACVD. Application to fire retardant properties of coated polymers. Surface and Coatings Technology, 2004, 180-181, 265-270.	2.2	35
20	Enhancement of thermal stability of polystyrene and poly(methyl methacrylate) by cyclotriphosphazene derivatives. Polymer Degradation and Stability, 2004, 84, 87-93.	2.7	27

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22	Chemistry of green encapsulating molding compounds at interfaces with other materials in electronic devices. <i>Applied Surface Science</i> , 2004, 235, 65-72.	3.1	12
23	SYNTHESIS OF 1,4-PHOSPHONATE POLYSTYRENE VIA DEAD END POLYMERIZATION. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2004, 179, 2627-2634.	0.8	2
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32	Investigation of thermal crosslinking and pyrolysis of ladderlike silsesquioxanes in vacuum by XRD measurements and weight analysis. <i>Thermochimica Acta</i> , 2005, 438, 164-171.	1.2	5
33	Phosphazene cyclomatrix network polymers: Some aspects of the synthesis, characterization, and flame-retardant mechanisms of polymer. <i>Journal of Applied Polymer Science</i> , 2005, 95, 880-889.	1.3	45
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53	Synthesis of Small Carboranylsilane Dendrons as Scaffolds for Multiple Functionalizations. <i>Organic Letters</i> , 2006, 8, 4549-4552.	2.4	38
54	Flame retardancy of epoxy resin with phosphorus-containing reactive amine and clay minerals. <i>Polymers for Advanced Technologies</i> , 2006, 17, 778-781.	1.6	31
55	Synthesis, characteristic, and application of new flame retardant containing phosphorus, nitrogen, and silicon. <i>Polymer Engineering and Science</i> , 2006, 46, 344-350.	1.5	61
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75	Polyhedral oligomeric silsesquioxanes (POSS) thermal degradation. <i>Thermochimica Acta</i> , 2006, 440, 36-42.	1.2	336

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