İ Ersin Serhatlı

List of Publications by Year in descending order

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567144 580701 51 697 15 25 citations h-index g-index papers 51 51 51 744 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Processing and Characterization of Hollow Glass-Filled Polyamide 12 Composites by Selective Laser Sintering Method. Materials Technology, 2022, 37, 213-223.	1.5	10
2	Synthesis and characterization of phosphorus-based flame retardant containing rigid polyurethane foam. Journal of Thermal Analysis and Calorimetry, 2022, 147, 4119-4129.	2.0	19
3	Effects of copper fillers on mechanical and electrical properties of selective laser sintered PA 12-Cu composites. Materials Technology, 2022, 37, 1541-1553.	1.5	5
4	Selective Laser Sintering Manufacturing and Characterization of Lightweight PA 12 Polymer Composites with Different Hollow Microsphere Additives. Journal of Materials Engineering and Performance, 2022, 31, 4049-4059.	1,2	5
5	Photostabilizers performance on the surface analysis of green composites. Polymers and Polymer Composites, 2021, 29, 57-64.	1.0	3
6	Effect of boron methacrylate monomer on the thermal and pressure-sensitive adhesive properties of 2-EHA-based copolymer latexes synthesized via mini-emulsion polymerization procedure. Polymer Bulletin, 2021, 78, 133-145.	1.7	0
7	Effect of Reactive Extrusion Process Parameters on Thermal, Mechanical, and Physical Properties of Recycled Polyamide-6: Comparison of Two Novel Chain Extenders. Journal of Macromolecular Science - Physics, 2021, 60, 350-367.	0.4	2
8	Synthesis and characterization of boronâ€acrylate/Santa Barbara Amorphousâ€15 polymer composite. Journal of Applied Polymer Science, 2021, 138, 50445.	1.3	1
9	Synthesis of tetrakis bromine terminated phthalocyanine and its methylmethacrylate polymers via ATRP. Turkish Journal of Chemistry, 2019, 43, 911-925.	0.5	O
10	Thermal, mechanical and physical properties of chain extended recycled polyamide 6 via reactive extrusion: Effect of chain extender types. Polymer Degradation and Stability, 2019, 162, 76-84.	2.7	34
11	Effect of boron acrylate monomer content and multi-acrylate functional boron methacrylate on adhesive performance for water-borne acrylic polymers. Polymer Bulletin, 2019, 76, 2499-2517.	1.7	4
12	Incorporation of vinyl silane and epoxy silane oligomer into 2-EHA-based polyacrylate latexes via mini-emulsion polymerization and investigation of pressure-sensitive adhesive properties on polar and nonpolar surfaces. Polymer Bulletin, 2019, 76, 5773-5789.	1.7	2
13	Synthesis of poly(BA-co-MMA) dispersions having AA/MAA/AAm/MAAm comonomers and the comparison of their effect on adhesive performance. Polymer Bulletin, 2018, 75, 877-890.	1.7	13
14	Functionalized multiwalled carbon nanotubes for UV coating. Pigment and Resin Technology, 2017, 46, 1-13.	0.5	0
15	Superhydrophobic fluorinated acylonitrile coatings via electrospraying. Progress in Organic Coatings, 2017, 105, 342-352.	1.9	15
16	A novel polystyrene with non-symmetrical zinc phthalocyanines as terminal group. Dyes and Pigments, 2017, 144, 58-68.	2.0	9
17	Homopolymerization and synthesis of a new methacrylate monomer bearing a boron side group: characterization and determination of monomer reactivity ratios with styrene. Turkish Journal of Chemistry, 2017, 41, 209-220.	0.5	1
18	Boron containing UV-curable epoxy acrylate coatings. Progress in Organic Coatings, 2014, 77, 1911-1918.	1.9	23

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19	Synthesis of hybrid materials via photopolymerization of benzoin functionalized silica nanoparticles. Progress in Organic Coatings, 2014, 77, 1079-1084.	1.9	1
20	Synthesis and characterization of perfluorinated acrylate–methyl methacrylate copolymers. Journal of Applied Polymer Science, 2013, 128, 1450-1461.	1.3	3
21	Synthesis of urethane acrylate based electromagnetic interference shielding materials. Journal of Applied Polymer Science, 2013, 127, 4957-4966.	1.3	4
22	Synthesis of triphenyl phosphine oxideâ€containing polymers via atom transfer radical polymerization. Journal of Applied Polymer Science, 2013, 128, 888-898.	1.3	1
23	Synthesis of fluorinated urethane acrylate based UV-curable coatings. Progress in Organic Coatings, 2013, 76, 388-399.	1.9	58
24	Synthesis of bis[(4-hydroxyethoxy)phenyl]sulfone containing urethane acrylates and their applications. Progress in Organic Coatings, 2013, 76, 1-10.	1.9	11
25	Synthesis of cyclohexanone formaldehyde resinâ€methylmethacrylate blockâ€graft copolymers via ATRP. Journal of Applied Polymer Science, 2012, 123, 2628-2635.	1.3	6
26	Atom transfer radical polymerization of methylmethacrylate and styrene initiated by 3,5â€bis(perfluorobenzyloxy)benzyl 2â€bromopropanoate. Journal of Applied Polymer Science, 2012, 124, 1683-1694.	1.3	3
27	Synthesis of acetophenone formaldehyde resin containing ABA type block copolymers by ATRP. Journal of Applied Polymer Science, 2011, 119, 183-189.	1.3	8
28	Synthesis of clay-based superabsorbent composite and its sorption capability. Journal of Hazardous Materials, 2009, 171, 717-723.	6.5	118
29	Synthesis of liquid crystalline moiety containing <i>N</i> â€cyclohexylmaleimide copolymers. Polymers for Advanced Technologies, 2009, 20, 312-318.	1.6	4
30	Graft copolymerization of methyl methacrylate with an <i>N</i> â€substituted maleimide–liquidâ€crystalline copolymer by atom transfer radical polymerization. Journal of Applied Polymer Science, 2008, 107, 2074-2081.	1.3	5
31	Synthesis of triglyceride-based urethane macromers and their use in copolymerization. Progress in Organic Coatings, 2008, 63, 365-371.	1.9	16
32	Microcomposite electrochemical capacitor: Electrocoating of poly[N-(hydroxymethyl)carbazole] onto carbon fiber, surface morphology, spectroscopic surface characterization, electrochemical impedance spectroscopy. Journal of Applied Polymer Science, 2007, 104, 238-246.	1.3	18
33	Graft copolymerization of methylmethacrylate with N-substituted maleimide-styrene copolymer by ATRP. Journal of Applied Polymer Science, 2006, 99, 1993-2001.	1.3	17
34	Synthesis of liquid crystalline–amorphous block copolymers by combination of CFRP and ATRP mechanisms. Journal of Applied Polymer Science, 2006, 99, 3187-3194.	1.3	9
35	Synthesis of a side chain liquid crystalline polycarbonate with a chiral backbone. Journal of Applied Polymer Science, 2006, 102, 1915-1921.	1.3	9
36	Synthesis of liquid crystalline-amorphous block copolymers by the combination of atom transfer and photoinduced radical polymerization mechanisms. Journal of Polymer Science Part A, 2003, 41, 1892-1903.	2.5	15

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37	A PHASE DIAGRAM OF SMECTOGEN-NON-SMECTOGEN BINARY MIXTURE: A PHOTON TRANSMISSION STUDY. International Journal of Modern Physics B, 2002, 16, 3959-3970.	1.0	7
38	Synthesis of block copolymers by the transformation of cationic polymerization into reversible atom transfer radical polymerization. Journal of Polymer Science Part A, 2002, 40, 2199-2208.	2.5	23
39	Coil–globule transition studies of sodium poly(styrene sulfonate) by dynamic light scattering. Polymer, 2002, 43, 5439-5445.	1.8	13
40	Synthesis of block copolymers by combination of photoinduced and atom transfer radical polymerization routes. European Polymer Journal, 2002, 38, 1409-1415.	2.6	21
41	Crosslinkable maleimide copolymers for stable NLO properties. Journal of Polymer Science Part A, 2001, 39, 1589-1595.	2.5	22
42	The Synthesis of Liquid Crystalline Copolymers with Block Copolymer Grafts. Macromolecular Chemistry and Physics, 2001, 202, 2247-2252.	1.1	8
43	Synthesis and characterization of N-phenylmaleimide-methylvinylisocyanate copolymers with polystyrene side chains. Polymer Bulletin, 2000, 44, 261-268.	1.7	6
44	Synthesis of liquid crystalline graft and block copolymers by sequential cationic and free-radical polymerizations. Designed Monomers and Polymers, 1999, 2, 259-265.	0.7	2
45	The mesophase structure of block copolymers with liquid crystalline and semicrystalline blocks. European Polymer Journal, 1998, 34, 1775-1780.	2.6	1
46	Liquid crystalline block copolymers by sequential cationic or promoted cationic and freeâ€radical polymerizations. Macromolecular Symposia, 1996, 107, 85-97.	0.4	7
47	Synthesis of hybrid liquid crystalline block copolymers by combination of cationic or promoted cationic and free-radical polymerizations. Polymer Bulletin, 1995, 34, 539-546.	1.7	16
48	Photoactive polyepichlorohydrin:. Polymer Bulletin, 1994, 33, 411-416.	1.7	19
49	Synthesis of block copolymers by combination of an activated monomer and free radical polymerization mechanism. Macromolecules, 1993, 26, 2397-2399.	2.2	51
50	Aqueous polymerization of acrylamide initiated by 4,4′-azobis (4-cyano pentanol) and chain extension of polyacrylamide by means of ceric ion redox systems. Polymer Bulletin, 1992, 27, 361-366.	1.7	12
51	Polymerization of acrylamide initiated by the redox system Ce(IV)-4,4′-azobis (4-cyano pentanol). Polymer Bulletin, 1989, 22, 483-488.	1.7	37