

# Ä° Ersin SerhatlÄ±

## List of Publications by Year in descending order

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51  
papers

697  
citations

567144

15  
h-index

580701

25  
g-index

51  
all docs

51  
docs citations

51  
times ranked

744  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of clay-based superabsorbent composite and its sorption capability. <i>Journal of Hazardous Materials</i> , 2009, 171, 717-723.	6.5	118
2	Synthesis of fluorinated urethane acrylate based UV-curable coatings. <i>Progress in Organic Coatings</i> , 2013, 76, 388-399.	1.9	58
3	Synthesis of block copolymers by combination of an activated monomer and free radical polymerization mechanism. <i>Macromolecules</i> , 1993, 26, 2397-2399.	2.2	51
4	Polymerization of acrylamide initiated by the redox system Ce(IV)-4-cyano-2-azobis (4-cyano pentanol). <i>Polymer Bulletin</i> , 1989, 22, 483-488.	1.7	37
5	Thermal, mechanical and physical properties of chain extended recycled polyamide 6 via reactive extrusion: Effect of chain extender types. <i>Polymer Degradation and Stability</i> , 2019, 162, 76-84.	2.7	34
6	Synthesis of block copolymers by the transformation of cationic polymerization into reversible atom transfer radical polymerization. <i>Journal of Polymer Science Part A</i> , 2002, 40, 2199-2208.	2.5	23
7	Boron containing UV-curable epoxy acrylate coatings. <i>Progress in Organic Coatings</i> , 2014, 77, 1911-1918.	1.9	23
8	Crosslinkable maleimide copolymers for stable NLO properties. <i>Journal of Polymer Science Part A</i> , 2001, 39, 1589-1595.	2.5	22
9	Synthesis of block copolymers by combination of photoinduced and atom transfer radical polymerization routes. <i>European Polymer Journal</i> , 2002, 38, 1409-1415.	2.6	21
10	Photoactive polyepichlorohydrin. <i>Polymer Bulletin</i> , 1994, 33, 411-416.	1.7	19
11	Synthesis and characterization of phosphorus-based flame retardant containing rigid polyurethane foam. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 4119-4129.	2.0	19
12	Microcomposite electrochemical capacitor: Electrocoating of poly[N-(hydroxymethyl)carbazole] onto carbon fiber, surface morphology, spectroscopic surface characterization, electrochemical impedance spectroscopy. <i>Journal of Applied Polymer Science</i> , 2007, 104, 238-246.	1.3	18
13	Graft copolymerization of methylmethacrylate with N-substituted maleimide-styrene copolymer by ATRP. <i>Journal of Applied Polymer Science</i> , 2006, 99, 1993-2001.	1.3	17
14	Synthesis of hybrid liquid crystalline block copolymers by combination of cationic or promoted cationic and free-radical polymerizations. <i>Polymer Bulletin</i> , 1995, 34, 539-546.	1.7	16
15	Synthesis of triglyceride-based urethane macromers and their use in copolymerization. <i>Progress in Organic Coatings</i> , 2008, 63, 365-371.	1.9	16
16	Synthesis of liquid crystalline-amorphous block copolymers by the combination of atom transfer and photoinduced radical polymerization mechanisms. <i>Journal of Polymer Science Part A</i> , 2003, 41, 1892-1903.	2.5	15
17	Superhydrophobic fluorinated acrylonitrile coatings via electrospinning. <i>Progress in Organic Coatings</i> , 2017, 105, 342-352.	1.9	15
18	Coil-globule transition studies of sodium poly(styrene sulfonate) by dynamic light scattering. <i>Polymer</i> , 2002, 43, 5439-5445.	1.8	13

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19	Synthesis of poly(BA-co-MMA) dispersions having AA/MAA/AAM/MAAm comonomers and the comparison of their effect on adhesive performance. <i>Polymer Bulletin</i> , 2018, 75, 877-890.	1.7	13
20	Aqueous polymerization of acrylamide initiated by 4,4-azobis (4-cyano pentanol) and chain extension of polyacrylamide by means of ceric ion redox systems. <i>Polymer Bulletin</i> , 1992, 27, 361-366.	1.7	12
21	Synthesis of bis[(4-hydroxyethoxy)phenyl]sulfone containing urethane acrylates and their applications. <i>Progress in Organic Coatings</i> , 2013, 76, 1-10.	1.9	11
22	Processing and Characterization of Hollow Glass-Filled Polyamide 12 Composites by Selective Laser Sintering Method. <i>Materials Technology</i> , 2022, 37, 213-223.	1.5	10
23	Synthesis of liquid crystalline amorphous block copolymers by combination of CFRP and ATRP mechanisms. <i>Journal of Applied Polymer Science</i> , 2006, 99, 3187-3194.	1.3	9
24	Synthesis of a side chain liquid crystalline polycarbonate with a chiral backbone. <i>Journal of Applied Polymer Science</i> , 2006, 102, 1915-1921.	1.3	9
25	A novel polystyrene with non-symmetrical zinc phthalocyanines as terminal group. <i>Dyes and Pigments</i> , 2017, 144, 58-68.	2.0	9
26	The Synthesis of Liquid Crystalline Copolymers with Block Copolymer Grafts. <i>Macromolecular Chemistry and Physics</i> , 2001, 202, 2247-2252.	1.1	8
27	Synthesis of acetophenone formaldehyde resin containing ABA type block copolymers by ATRP. <i>Journal of Applied Polymer Science</i> , 2011, 119, 183-189.	1.3	8
28	Liquid crystalline block copolymers by sequential cationic or promoted cationic and free radical polymerizations. <i>Macromolecular Symposia</i> , 1996, 107, 85-97.	0.4	7
29	A PHASE DIAGRAM OF SMECTOGEN-NON-SMECTOGEN BINARY MIXTURE: A PHOTON TRANSMISSION STUDY. <i>International Journal of Modern Physics B</i> , 2002, 16, 3959-3970.	1.0	7
30	Synthesis and characterization of N-phenylmaleimide-methylvinylisocyanate copolymers with polystyrene side chains. <i>Polymer Bulletin</i> , 2000, 44, 261-268.	1.7	6
31	Synthesis of cyclohexanone formaldehyde resin methylmethacrylate block graft copolymers via ATRP. <i>Journal of Applied Polymer Science</i> , 2012, 123, 2628-2635.	1.3	6
32	Graft copolymerization of methyl methacrylate with an N-substituted maleimide liquid crystalline copolymer by atom transfer radical polymerization. <i>Journal of Applied Polymer Science</i> , 2008, 107, 2074-2081.	1.3	5
33	Effects of copper fillers on mechanical and electrical properties of selective laser sintered PA 12-Cu composites. <i>Materials Technology</i> , 2022, 37, 1541-1553.	1.5	5
34	Selective Laser Sintering Manufacturing and Characterization of Lightweight PA 12 Polymer Composites with Different Hollow Microsphere Additives. <i>Journal of Materials Engineering and Performance</i> , 2022, 31, 4049-4059.	1.2	5
35	Synthesis of liquid crystalline moiety containing N-cyclohexylmaleimide copolymers. <i>Polymers for Advanced Technologies</i> , 2009, 20, 312-318.	1.6	4
36	Synthesis of urethane acrylate based electromagnetic interference shielding materials. <i>Journal of Applied Polymer Science</i> , 2013, 127, 4957-4966.	1.3	4

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37	Effect of boron acrylate monomer content and multi-acrylate functional boron methacrylate on adhesive performance for water-borne acrylic polymers. <i>Polymer Bulletin</i> , 2019, 76, 2499-2517.	1.7	4
38	Synthesis and characterization of perfluorinated acrylateâ€“methyl methacrylate copolymers. <i>Journal of Applied Polymer Science</i> , 2013, 128, 1450-1461.	1.3	3
39	Atom transfer radical polymerization of methylmethacrylate and styrene initiated by 3,5â€“bis(perfluorobenzyloxy)benzyl 2â€“bromopropanoate. <i>Journal of Applied Polymer Science</i> , 2012, 124, 1683-1694.	1.3	3
40	Photostabilizers performance on the surface analysis of green composites. <i>Polymers and Polymer Composites</i> , 2021, 29, 57-64.	1.0	3
41	Synthesis of liquid crystalline graft and block copolymers by sequential cationic and free-radical polymerizations. <i>Designed Monomers and Polymers</i> , 1999, 2, 259-265.	0.7	2
42	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. <i>Polymer Bulletin</i> , 2019, 76, 5773-5789.	1.7	2
43	Effect of Reactive Extrusion Process Parameters on Thermal, Mechanical, and Physical Properties of Recycled Polyamide-6: Comparison of Two Novel Chain Extenders. <i>Journal of Macromolecular Science - Physics</i> , 2021, 60, 350-367.	0.4	2
44	The mesophase structure of block copolymers with liquid crystalline and semicrystalline blocks. <i>European Polymer Journal</i> , 1998, 34, 1775-1780.	2.6	1
45	Synthesis of triphenyl phosphine oxideâ€“containing polymers via atom transfer radical polymerization. <i>Journal of Applied Polymer Science</i> , 2013, 128, 888-898.	1.3	1
46	Synthesis of hybrid materials via photopolymerization of benzoin functionalized silica nanoparticles. <i>Progress in Organic Coatings</i> , 2014, 77, 1079-1084.	1.9	1
47	Homopolymerization and synthesis of a new methacrylate monomer bearing a boron side group: characterization and determination of monomer reactivity ratios with styrene. <i>Turkish Journal of Chemistry</i> , 2017, 41, 209-220.	0.5	1
48	Synthesis and characterization of boronâ€“acrylate/Santa Barbara Amorphousâ€“15 polymer composite. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50445.	1.3	1
49	Functionalized multiwalled carbon nanotubes for UV coating. <i>Pigment and Resin Technology</i> , 2017, 46, 1-13.	0.5	0
50	Synthesis of tetrakis bromine terminated phthalocyanine and its methylmethacrylate polymers via ATRP. <i>Turkish Journal of Chemistry</i> , 2019, 43, 911-925.	0.5	0
51	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. <i>Polymer Bulletin</i> , 2021, 78, 133-145.	1.7	0