

Mark D Soucek

List of Publications by Year in descending order

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186
papers

3,741
citations

136950

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48
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218
all docs

218
docs citations

218
times ranked

3131
citing authors

#	ARTICLE	IF	CITATIONS
1	Maleated soybean oil derivatives as versatile reactive diluents: Synthesis, characterization, and evaluation. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51814.	2.6	1
2	Comparison of new bio-based epoxide-amine coatings with their nanocomposite coating derivatives (graphene, CNT, and fullerene) as replacements for BPA. <i>Progress in Organic Coatings</i> , 2022, 165, 106714.	3.9	13
3	Ultraviolet-Curable Cycloaliphatic Polyesters Containing Spiroacetal Moieties for Application as Powder Coatings. <i>ACS Applied Polymer Materials</i> , 2022, 4, 2294-2305.	4.4	6
4	Toughening of silane modified bisphenol-A epoxides. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	3
5	Environment-friendly UV-curable alkyd-based non-isocyanate urethanes. <i>Journal of Coatings Technology Research</i> , 2022, 19, 1507-1522.	2.5	5
6	The influence of a non-isocyanate urethane monomer in the film formation and mechanical properties of homogeneous and core-shell latexes. <i>Polymer</i> , 2021, 214, 123253.	3.8	5
7	Urethane methacrylate reactive diluents for UV-curable polyester powder coatings. <i>Journal of Coatings Technology Research</i> , 2021, 18, 333-348.	2.5	5
8	Effect of Incorporating a Diurethane Monomethacrylate Monomer into Acrylic Latexes. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 4860-4872.	3.7	1
9	Isoprene Soya Diels-Alder Adduct and Epoxidation for Photopolymerization. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, 2100054.	2.2	12
10	Working Mechanisms and Design Principles of Comb-like Polycarboxylate Ether Superplasticizers in Cement Hydration: Quantitative Insights for a Series of Well-Defined Copolymers. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 8354-8371.	6.7	22
11	Effect of humidity on curing of alkoxy silane-functionalized alkyd coatings. <i>Journal of Coatings Technology Research</i> , 2021, 18, 1543-1555.	2.5	1
12	UV-curable polyurethane inorganic-organic hybrid coatings. <i>Journal of Coatings Technology Research</i> , 2021, 18, 1461-1479.	2.5	4
13	Secondary nucleation of styrenated hydroxyl-functionalized latexes. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50473.	2.6	2
14	Low temperature fracture toughness of polysulfide modified BPA-epoxide primers. <i>Progress in Organic Coatings</i> , 2021, 163, 106626.	3.9	2
15	Commercial waterborne coatings. , 2020, , 303-344.		5
16	Visible light cure packages for improved drying kinetics in alkyd coatings. <i>Progress in Organic Coatings</i> , 2020, 144, 105672.	3.9	4
17	New bio based glycidal epoxides. <i>Progress in Organic Coatings</i> , 2020, 142, 105580.	3.9	6
18	Molecular Design of Polyesters with Controlled Hydrolytic Stability. , 2020, , 411-444.		0

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19	Hydrolytic stability of ternary and quaternary urethane end-capped oligoesters. <i>Journal of Coatings Technology Research</i> , 2019, 16, 1181-1192.	2.5	0
20	Outdoor exposure and accelerated weathering of polyurethane/polysiloxane hybrid coatings. <i>Progress in Organic Coatings</i> , 2019, 130, 44-57.	3.9	30
21	Proximity to Graphene Dramatically Alters Polymer Dynamics. <i>Macromolecules</i> , 2019, 52, 5074-5085.	4.8	11
22	Corrosion resistance of alkoxysilane modified bisphenol A-epoxide coatings. <i>Progress in Organic Coatings</i> , 2019, 134, 209-218.	3.9	5
23	Migration of fluorinated alkyd and fluorinated tung oil additives for partially self-stratifying coatings. <i>Progress in Organic Coatings</i> , 2019, 133, 406-417.	3.9	3
24	Inhibition of acid undercutting of inorganic/organic hybrid polyurethane coatings. <i>Progress in Organic Coatings</i> , 2019, 134, 169-176.	3.9	7
25	Synthesis and properties of a high solids triethoxysilane-modified alkyd coatings. <i>Progress in Organic Coatings</i> , 2019, 133, 340-349.	3.9	11
26	Role of graphene oxide and functionalized graphene oxide in protective hybrid coatings. <i>Progress in Organic Coatings</i> , 2019, 134, 197-208.	3.9	42
27	Corrosion resistance of self-stratifying coatings using fluorovinyl ether/BPA epoxide. <i>Progress in Organic Coatings</i> , 2019, 133, 145-153.	3.9	5
28	Effect of mixed sol-gel precursors on inorganic-organic polyurethane hybrid thermosets: DOE study. <i>Progress in Organic Coatings</i> , 2019, 133, 237-248.	3.9	6
29	Comparison of the carbon additives on the conductivity, thermomechanical, and corrosion properties for TEOS oligomer modified epoxy-amine coating systems. <i>Progress in Organic Coatings</i> , 2019, 130, 168-181.	3.9	10
30	Corrosion performance of polyurethane hybrid coatings with encapsulated inhibitor. <i>Progress in Organic Coatings</i> , 2019, 130, 235-243.	3.9	33
31	The investigation of butyl acrylate grafting using model alkyds. <i>Journal of Coatings Technology Research</i> , 2019, 16, 221-233.	2.5	3
32	Following the Morphological Disruption by an Electrolyte of a Buried Interface. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 3555-3564.	8.0	3
33	Structure characterization of UV-curing PEG-b-PPG-b-PEG dimethacrylate cross-linked network. <i>Polymer</i> , 2018, 153, 241-249.	3.8	6
34	Fully flexible lithium ion battery based on a flame retardant, solid-state polymer electrolyte membrane. <i>Solid State Ionics</i> , 2018, 320, 310-315.	2.7	21
35	Sustainable plasticizer for butyl rubber cured by phenolic resin. <i>Journal of Applied Polymer Science</i> , 2018, 135, 45500.	2.6	11
36	Corrosion Assessment of Zinc-Rich Primers Containing Polyaniline and the Effect of Acid as a Dopant. <i>Corrosion</i> , 2018, 74, 1141-1157.	1.1	7

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37	Investigation of Methyl Methacrylate Grafting on Model Single Fatty Acid Alkyds. Industrial & Engineering Chemistry Research, 2018, 57, 12018-12028.	3.7	6
38	Self-Healing Latex Containing Polyelectrolyte Multilayers. Macromolecular Materials and Engineering, 2018, 303, 1700596.	3.6	8
39	Norbonylized soybean oil as a sustainable new plasticizer for rubbers with hybrid fillers. Polymer International, 2017, 66, 820-829.	3.1	18
40	Investigation of a non-isocyanate urethane functional monomer in latexes by emulsion polymerization. Polymer, 2017, 119, 83-97.	3.8	17
41	Influence of hydrophobic monomers on secondary nucleation of hydroxyl-functionalized latexes. Journal of Polymer Science Part A, 2017, 55, 2190-2202.	2.3	5
42	A new class of non-isocyanate urethane methacrylates for the urethane latexes. Polymer, 2017, 109, 146-159.	3.8	18
43	Acrylated Alkyds Synthesized via Quasi-Living Radical Polymerization: ATRP and RAFT. Macromolecular Chemistry and Physics, 2017, 218, 1700234.	2.2	1
44	Preparation and characterization of castor oil-based waterborne polyurethane crosslinked with 2-amino-2-(hydroxymethyl)-1,3-propanediol. Journal of Applied Polymer Science, 2017, 134, 45532.	2.6	14
45	(Meth)acrylated poly(ethylene glycol)s as precursors for rheology modifiers, superplasticizers and electrolyte membranes: a review. Polymer International, 2017, 66, 1765-1786.	3.1	10
46	Waterborne acrylic hybrid adhesives based on a methacrylate-functionalized porous clay heterostructure for potential lamination application. Journal of Materials Research, 2017, 32, 3689-3698.	2.6	2
47	Influence of RAFT groups on the water swelling of poly(N-propyl) Tj ETQq1 1 0.784314 rgBT /Overlaid	2.1	2
48	Hierarchical Electrospun and Cooperatively Assembled Nanoporous Ni/NiO/MnO ₂ /Carbon Nanofiber Composites for Lithium Ion Battery Anodes. ACS Applied Materials & Interfaces, 2016, 8, 19484-19493.	8.0	36
49	Effect of norbornyl modified soybean oil on CB-filled chloroprene rubber. Journal of Applied Polymer Science, 2016, 133, .	2.6	16
50	Effect of pigmentation on polyurethane/polysiloxane hybrid coatings. Journal of Applied Polymer Science, 2016, 133, .	2.6	5
51	Role of Amphiphilic Block Copolymer Composition on Pore Characteristics of Micelle-Templated Mesoporous Cobalt Oxide Films. Langmuir, 2016, 32, 4077-4085.	3.5	24
52	UV-Curable bismaleimides part I: Synthesis and photo-cure kinetics. Progress in Organic Coatings, 2016, 100, 118-128.	3.9	2
53	Investigation of Electron Beam Initiated Reactions of Styrenic Block Copolymers. Progress in Organic Coatings, 2016, 100, 141-152.	3.9	5
54	TOWARD REPLACEMENT OF PETROLEUM OILS BY MODIFIED SOYBEAN OILS IN ELASTOMERS. Rubber Chemistry and Technology, 2016, 89, 608-630.	1.2	22

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55	Phenyl carbamate end-capped oligoesters: a model for hydrolytic stability of ester-based urethanes. <i>Journal of Coatings Technology Research</i> , 2016, 13, 781-793.	2.5	3
56	Moderate Temperature Curing of Plant Oils with Bismaleimides via the Ene Reaction. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 11727-11735.	3.7	10
57	Inorganic-organic hybrid coatings: common and new approaches. <i>Current Opinion in Chemical Engineering</i> , 2016, 11, 123-127.	7.8	47
58	Synthesis and characterization of UV-curable maleimide-terminated imide oligomers. <i>Progress in Organic Coatings</i> , 2016, 100, 129-140.	3.9	3
59	Cure-on-command technology: A review of the current state of the art. <i>Progress in Organic Coatings</i> , 2016, 100, 2-31.	3.9	73
60	The effect of multifunctional monomers/oligomers Additives on electron beam radiation crosslinking of poly (styrene-block-isoprene/butadiene-block-styrene) (SIBS). <i>Radiation Physics and Chemistry</i> , 2016, 119, 55-63.	2.8	8
61	Comparison of Particle Size Techniques to Investigate Secondary Nucleation in HEMA-Rich Latexes. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 400-416.	2.2	11
62	Modified soybean oil-extended SBR compounds and vulcanizates filled with carbon black. <i>Polymer</i> , 2015, 60, 144-156.	3.8	47
63	The effect of TiO ₂ as a pigment in a polyurethane/polysiloxane hybrid coating/aluminum interface based on damage evolution. <i>Progress in Organic Coatings</i> , 2015, 83, 36-46.	3.9	33
64	Alkyd Resin Synthesis. , 2015, , 12-17.		5
65	Cooperative Assembly of Metal Nitrate and Citric Acid with Block Copolymers: Role of Carbonate Conversion Temperature on the Mesostructure of Ordered Porous Oxides. <i>Journal of Physical Chemistry C</i> , 2015, 119, 12138-12148.	3.1	11
66	Influences of feeding strategies on <sc>AA</sc> and <sc>MAA</sc> carboxylated latexes. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	4
67	High rate sodium ion battery anodes from block copolymer templated mesoporous nickel-cobalt carbonates and oxides. <i>Journal of Materials Chemistry A</i> , 2015, 3, 21060-21069.	10.3	23
68	Modified soybean oil as a reactive diluent: coating performance. <i>Journal of Coatings Technology Research</i> , 2015, 12, 1005-1021.	2.5	16
69	Soya-Based Coatings and Adhesives. <i>ACS Symposium Series</i> , 2014, , 207-254.	0.5	11
70	UV-Curable Coating Technologies. <i>RSC Smart Materials</i> , 2014, , 15-48.	0.1	2
71	Modified soybean oil as a reactive diluent: Synthesis and characterization. <i>Journal of Polymer Science Part A</i> , 2014, 52, 3045-3059.	2.3	19
72	Interface-driven phase-separated coatings. <i>Journal of Coatings Technology Research</i> , 2014, 11, 665-683.	2.5	7

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73	Degradation kinetics of photopolymerizable poly(lactic acid) films. Journal of Applied Polymer Science, 2014, 131, .	2.6	3
74	Effect of electron beam radiation on tensile and viscoelastic properties of styrenic block copolymers. Polymer Engineering and Science, 2014, 54, 2979-2988.	3.1	2
75	Linking of oligoesters hydrolysis to polyurethane coatings. Journal of Applied Polymer Science, 2014, 131, .	2.6	7
76	Alkyd Resin Synthesis. , 2014, , 1-6.		7
77	Synthesis, characterization, and film properties of crosslinked chitosan with pentaerythritol tris[3-aziridinyl] propionate]. Journal of Applied Polymer Science, 2013, 128, 169-174.	2.6	2
78	Comparison of Approaches to Prepare Polysiloxane-Functionalized Acrylic Latexes. Silicon, 2013, 5, 139-159.	3.3	8
79	Comparison of film properties for crosslinked core-shell latexes. Reactive and Functional Polymers, 2013, 73, 291-302.	4.1	17
80	Investigation of non-isocyanate urethane dimethacrylate reactive diluents for UV-curable polyurethane coatings. Progress in Organic Coatings, 2013, 76, 1057-1067.	3.9	71
81	Antireflective coatings using organically modified silica and polyimide via solution casting method. Polymer Engineering and Science, 2013, 53, 2228-2241.	3.1	2
82	Synthesis, characterization and properties of amphiphilic block copolymers of 2-hydroxyethyl methacrylate and polydimethylsiloxane prepared by atom transfer radical polymerization. Polymer Journal, 2012, 44, 1087-1097.	2.7	19
83	Photopolymerization of biocompatible films containing poly(lactic acid). European Polymer Journal, 2012, 48, 2107-2116.	5.4	8
84	Dual-Cure Thermoset Amide and Acrylate-Functionalized Latexes. Macromolecular Materials and Engineering, 2012, 297, 1081-1090.	3.6	3
85	Synthesis of amphiphilic triblock copolymers for the formation of magnesium fluoride (MgF ₂) nanoparticles. Journal of Applied Polymer Science, 2012, 126, 998-1007.	2.6	6
86	Optimization and comparison of polysiloxane acrylic hybrid latex synthesis methods. Journal of Polymer Research, 2012, 19, 1.	2.4	9
87	Investigation of grafting sites of acrylic monomers onto alkyd resins via gHMQC two-dimensional NMR: Part 1. Progress in Organic Coatings, 2012, 73, 294-307.	3.9	11
88	Grafting sites of acrylic mixed monomers onto unsaturated fatty acids: Part 2. Progress in Organic Coatings, 2012, 73, 308-320.	3.9	19
89	Synthesis of UV-curable tung oil and UV-curable tung oil based alkyd. Progress in Organic Coatings, 2012, 73, 425-434.	3.9	67
90	Synthesis and properties of acrylate functionalized alkyds via a Diels-Alder reaction. Progress in Organic Coatings, 2012, 73, 382-391.	3.9	29

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91	A photo-curing study of a pigmented UV-curable alkyd. Progress in Organic Coatings, 2012, 73, 392-400.	3.9	41
92	Route to co-acrylic modified alkyd resins via a controlled polymerization technique. Progress in Organic Coatings, 2012, 73, 355-365.	3.9	13
93	Factors influencing the stability and film properties of acrylic/alkyd water-reducible hybrid systems using a response surface technique. Progress in Organic Coatings, 2012, 73, 330-343.	3.9	17
94	Tung based reactive diluents for alkyd systems: Film properties. Progress in Organic Coatings, 2012, 73, 283-290.	3.9	33
95	Review of autoxidation and driers. Progress in Organic Coatings, 2012, 73, 435-454.	3.9	146
96	Alkoxysilane oligomer modified epoxide primers. Progress in Organic Coatings, 2012, 74, 67-81.	3.9	32
97	Synthesis and Characterization of Water Soluble Carboxymethyl Chitosan Grafted with Glycidyl Methacrylate. Journal of Macromolecular Science - Pure and Applied Chemistry, 2011, 48, 562-568.	2.2	9
98	Acrylate-based fluorinated copolymers for high-solids coatings. Progress in Organic Coatings, 2011, 71, 213-224.	3.9	39
99	Polyester/Poly(meth)acrylate Block Copolymers by Combined Polycondensation/ATRP: Characterization and Properties. Macromolecular Chemistry and Physics, 2011, 212, 1879-1890.	2.2	10
100	Synthesis and Characterization of Cycloaliphatic Siloxanes Copolymers. ACS Symposium Series, 2010, , 27-46.	0.5	1
101	UV-Absorption and Silica/Titania Colloids Using a Core-Shell Approach. Silicon, 2010, 2, 95-104.	3.3	3
102	Mechanical and Film Properties of Telechelic Methacrylic Polysiloxanes with Cycloaliphatic Substituents Groups for UV-Curable Applications. Silicon, 2010, 2, 61-69.	3.3	7
103	A new class of acrylated alkyds. Journal of Coatings Technology Research, 2010, 7, 587-602.	2.5	14
104	Mechanical and film properties of thermally curable polysiloxane. Journal of Applied Polymer Science, 2010, 115, 358-369.	2.6	5
105	Synthesis of Tung-Oil-Based Reactive Diluents. Macromolecular Materials and Engineering, 2010, 295, 1097-1106.	3.6	19
106	Evaluation of new 3-mercaptopropionate thiols for thiol-ene photopolymerization coatings using experimental design. Journal of Applied Polymer Science, 2009, 113, 2173-2185.	2.6	8
107	A new approach to graft siloxanes to alkyds. Journal of Coatings Technology Research, 2009, 6, 471-481.	2.5	8
108	The Preparation of Copolymers Derived from Thiol-ene/Cationic Systems by Using a Coupling Agent. Macromolecular Symposia, 2009, 283-284, 1-6.	0.7	3

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109	Synthesis of Amine and Epoxide Telechelic Siloxanes. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 604-614.	2.2	19
110	Development and Study of a Coupling Agent for Photocurable Hybrid Thiol/Ene/Cationic Formulations. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 2157-2168.	2.2	15
111	Influence of the Thiol Structure on the Kinetics of Thiol-Ene Photopolymerization with Time-Resolved Infrared Spectroscopy. <i>Macromolecular Materials and Engineering</i> , 2008, 293, 45-56.	3.6	27
112	Development of Hybrid Polymeric Materials Based on Thiol-Ene/Cationic Formulations. <i>Macromolecular Materials and Engineering</i> , 2008, 293, 731-739.	3.6	16
113	Microgel formation and thermo-mechanical properties of UV-curing unsaturated polyester acrylates. <i>Journal of Applied Polymer Science</i> , 2008, 107, 2364-2374.	2.6	15
114	Synthesis of telechelic methacrylic siloxanes with cycloaliphatic substituents groups for UV-curable applications. <i>European Polymer Journal</i> , 2008, 44, 3326-3334.	5.4	27
115	Influence of acid-base pairs on film formation and catalysis for acidic acrylic latexes. <i>Progress in Organic Coatings</i> , 2008, 62, 417-424.	3.9	4
116	Polyurethane-Polysiloxane Ceramer Coatings. <i>ACS Symposium Series</i> , 2007, , 135-144.	0.5	1
117	UV-curable hybrid coatings based on vinylfunctionized siloxane oligomer and acrylated polyester. <i>Journal of Applied Polymer Science</i> , 2007, 105, 2376-2386.	2.6	35
118	Synthesis, Characterization, and Evaluation of Amine-Terminated Cycloaliphatic-Substituted Polysiloxanes. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 2502-2509.	2.2	10
119	Reaction kinetics and network characterization of UV-curing polyester acrylate inorganic/organic hybrids. <i>European Polymer Journal</i> , 2007, 43, 3325-3336.	5.4	20
120	Effect of introducing a cationic system into a thiol-ene photopolymerizable formulation. <i>Journal of Polymer Science Part A</i> , 2007, 45, 4829-4843.	2.3	32
121	Preparation and Characterization of Monodisperse Cerium Oxide Nanoparticles in Hydrocarbon Solvents. <i>Chemistry of Materials</i> , 2007, 19, 1103-1110.	6.7	162
122	Investigation of the properties of UV-curing acrylate-terminated unsaturated polyester coatings by utilizing an experimental design methodology. <i>Journal of Coatings Technology Research</i> , 2007, 4, 425-433.	2.5	15
123	A new class of silicone resins for coatings. <i>Journal of Coatings Technology Research</i> , 2007, 4, 263-274.	2.5	26
124	Evaluation of Protective Silicone/Siloxane Coatings in Simulated Low-Earth-Orbit Environment. <i>Journal of Spacecraft and Rockets</i> , 2006, 43, 393-401.	1.9	25
125	Reaction kinetics and microgel particle size characterization of ultraviolet-curing unsaturated polyester acrylates. <i>Journal of Polymer Science Part A</i> , 2006, 44, 6544-6557.	2.3	19
126	Optimization of UV curable acrylated polyester-polyurethane/polysiloxane ceramer coatings using a response surface methodology. <i>Journal of Coatings Technology Research</i> , 2006, 3, 61-68.	2.5	10

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127	Dual-curable unsaturated polyester inorganic/organic hybrid films. <i>Journal of Applied Polymer Science</i> , 2006, 99, 115-126.	2.6	16
128	Gas permeability analysis of photo-cured cyclohexyl-substituted polysiloxane films. <i>Journal of Applied Polymer Science</i> , 2006, 102, 2343-2351.	2.6	7
129	Effect of Mixed Sol-Gel Precursors on the Metal-Oxo Phase Within a UV-Curable Silicone Hybrid Material. <i>Macromolecular Chemistry and Physics</i> , 2006, 207, 1220-1232.	2.2	12
130	Effect of functional monomer on the stability and film properties of thermosetting core-shell latexes. <i>Polymer</i> , 2005, 46, 11174-11185.	3.8	37
131	UV-curable organic-inorganic hybrid films based on epoxynorbornene linseed oils. <i>Progress in Organic Coatings</i> , 2005, 53, 83-90.	3.9	52
132	UV-Curable Cycloaliphatic Epoxide Based on Modified Linseed Oil: Synthesis, Characterization and Kinetics. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 967-975.	2.2	28
133	Preparation of a Siloxane Acrylic Functional Siloxane Colloid for UV-Curable Organic-Inorganic Hybrid Films. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 732-743.	2.2	21
134	Preparation of nano-sized UV-absorbing titanium-oxo-clusters via a photo-curing ceramer process. <i>Polymers for Advanced Technologies</i> , 2005, 16, 257-261.	3.2	24
135	Unusual inorganic phase formation in ultraviolet-curable organic-inorganic hybrid films. <i>Journal of Polymer Science Part A</i> , 2005, 43, 1607-1623.	2.3	25
136	Ternary evaluation of UV-curable seed oil inorganic/organic hybrid coatings using experimental design. <i>Progress in Organic Coatings</i> , 2004, 51, 300-311.	3.9	37
137	New intramolecular effect observed for polyesters: An anomeric effect. <i>Journal of Coatings Technology Research</i> , 2004, 1, 111-116.	2.5	4
138	Effect of Additional Hydroxyl Functionalities on the Hydrolytic Stability of Oligoesters. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 35-41.	2.2	6
139	UV-Curable Organic-Inorganic Hybrid Film Coatings Based on Epoxidized Cyclohexene Derivatized Linseed Oil. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 2032-2039.	2.2	62
140	Model for the effects of water on the cationic UV-curing of cyclohexyl epoxides. <i>Journal of Coatings Technology</i> , 2003, 75, 49-58.	0.7	18
141	Protective space coatings: a ceramer approach for nanoscale materials. <i>Progress in Organic Coatings</i> , 2003, 47, 448-457.	3.9	40
142	Blown Soybean Oil Ceramer Coatings for Corrosion Protection. <i>Macromolecular Materials and Engineering</i> , 2003, 288, 844-851.	3.6	13
143	Effect of the addition mode of cycloaliphatic diepoxide on the morphology and film properties of crosslinkable core-shell latex. <i>Journal of Applied Polymer Science</i> , 2003, 88, 245-257.	2.6	9
144	Ultraviolet curing kinetics of cycloaliphatic epoxide with real-time fourier transform infrared spectroscopy. <i>Journal of Applied Polymer Science</i> , 2003, 90, 2485-2499.	2.6	32

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145	Photoinitiated cationic polymerization of cycloaliphatic epoxide with siloxane or alkoxy silane functionalized polyol coatings. <i>European Polymer Journal</i> , 2003, 39, 505-520.	5.4	30
146	Cationic photopolymerization of epoxynorbornane linseed oils: The effect of diluents. <i>Journal of Polymer Science Part A</i> , 2003, 41, 3440-3456.	2.3	44
147	Cycloaliphatic polyester-based high-solids polyurethane coatings. <i>Progress in Organic Coatings</i> , 2002, 45, 49-58.	3.9	39
148	Epoxidation of partially norbornylized linseed oil. <i>Macromolecular Chemistry and Physics</i> , 2002, 203, 2042-2057.	2.2	31
149	Polyurethane/Polysiloxane Ceramer Coatings: Evaluation of Corrosion Protection. <i>Macromolecular Materials and Engineering</i> , 2002, 287, 470.	3.6	48
150	Nanostructured polyurethane ceramer coatings for aircraft. <i>Journal of Coatings Technology</i> , 2002, 74, 125-134.	0.7	21
151	Cycloaliphatic polyester based high solids polyurethane coatings: I. The effect of difunctional alcohols. <i>Journal of Coatings Technology</i> , 2002, 74, 49-56.	0.7	17
152	Effect of catalysts on the reaction of an aliphatic isocyanate and water. <i>Journal of Polymer Science Part A</i> , 2002, 40, 1677-1688.	2.3	58
153	Effect of introduction mode of hydroxyl functionality on morphology and film properties of cycloaliphatic diepoxide crosslinkable core-shell latex. <i>Journal of Polymer Science Part A</i> , 2002, 40, 4256-4265.	2.3	19
154	Synthesis and photopolymerization of norbornyl epoxidized linseed oil. <i>Polymer</i> , 2002, 43, 5379-5389.	3.8	102
155	Model Reaction Study on the Interaction between the Inorganic and Organic Phases in Drying Oil Based Ceramer Coatings. <i>Chemistry of Materials</i> , 2001, 13, 3032-3037.	6.7	31
156	Cycloaliphatic epoxide crosslinkable core-shell latexes: A new strategy for waterborne epoxide coatings. <i>Journal of Coatings Technology</i> , 2001, 73, 117-125.	0.7	8
157	Synergistic effect of driers on soybean oil-based ceramer coatings. <i>Journal of Coatings Technology</i> , 2001, 73, 95-104.	0.7	12
158	Comparison of Titanium-Oxo-Clusters Derived from Sol-Gel Precursors with TiO ₂ Nanoparticles in Drying Oil Based Ceramer Coatings. <i>Macromolecular Materials and Engineering</i> , 2001, 286, 204-215.	3.6	28
159	Novel inorganic/organic hybrid materials based on blown soybean oil with sol-gel precursors. <i>Progress in Organic Coatings</i> , 2001, 42, 29-37.	3.9	30
160	Cycloaliphatic diepoxide crosslinkable core-shell latexes: the effect of addition mode. <i>Macromolecular Symposia</i> , 2000, 155, 105-116.	0.7	4
161	Viscoelastic and thermal properties of linseed oil-based ceramer coatings. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 382-392.	2.2	41
162	Moisture-curing alkoxy silane-functionalized isocyanurate coatings. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 722-732.	2.2	52

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164	Polyurea/polysiloxane ceramer coatings. <i>Progress in Organic Coatings</i> , 2000, 38, 97-110.	3.9	60
165	Acid-catalyzed moisture-curing polyurea/polysiloxane ceramer coatings. <i>Progress in Organic Coatings</i> , 2000, 40, 175-184.	3.9	69
166	Epoxidized soybean oil-based ceramer coatings. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2000, 77, 381-387.	1.9	50
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