

Marco Sangermano

List of Publications by Year in descending order

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328
papers

9,218
citations

43973

48
h-index

85405

71
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335
all docs

335
docs citations

335
times ranked

7065
citing authors

#	ARTICLE	IF	CITATIONS
1	Cationic UV-Curing: Technology and Applications. <i>Macromolecular Materials and Engineering</i> , 2014, 299, 775-793.	1.7	233
2	Visible and long-wavelength photoinitiated cationic polymerization. <i>Journal of Polymer Science Part A</i> , 2001, 39, 343-356.	2.5	164
3	Development of 3D printable formulations containing CNT with enhanced electrical properties. <i>Polymer</i> , 2017, 109, 246-253.	1.8	157
4	In Situ Synthesis of Silver~Epoxy Nanocomposites by Photoinduced Electron Transfer and Cationic Polymerization Processes. <i>Macromolecules</i> , 2007, 40, 8827-8829.	2.2	156
5	Scratch resistance of nano-silica reinforced acrylic coatings. <i>Progress in Organic Coatings</i> , 2008, 62, 129-133.	1.9	147
6	Photopolymerization of epoxy coatings containing silica nanoparticles. <i>Progress in Organic Coatings</i> , 2005, 54, 134-138.	1.9	146
7	Epoxy-Graphene UV-cured nanocomposites. <i>Polymer</i> , 2011, 52, 4664-4669.	1.8	142
8	Recent advances in functionalized polymer membranes for biofouling control and mitigation in forward osmosis. <i>Journal of Membrane Science</i> , 2020, 596, 117604.	4.1	138
9	Preparation and characterization of hybrid nanocomposite coatings by photopolymerization and sol~gel process. <i>Polymer</i> , 2005, 46, 11241-11246.	1.8	135
10	UV-ignited frontal polymerization of an epoxy resin. <i>Journal of Polymer Science Part A</i> , 2004, 42, 2066-2072.	2.5	125
11	A visible light photochemical route to silver~epoxy nanocomposites by simultaneous polymerization~reduction approach. <i>Polymer</i> , 2008, 49, 5195-5198.	1.8	112
12	Study of graphene oxide-based 3D printable composites: Effect of the in situ reduction. <i>Composites Part B: Engineering</i> , 2017, 124, 9-15.	5.9	98
13	Advances in cationic photopolymerization. <i>Pure and Applied Chemistry</i> , 2012, 84, 2089-2101.	0.9	95
14	In Situ Ag-MOF Growth on Pre-Grafted Zwitterions Imparts Outstanding Antifouling Properties to Forward Osmosis Membranes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 36287-36300.	4.0	90
15	3D Printing of Magnetoresponse Polymer Materials with Tunable Mechanical and Magnetic Properties by Digital Light Processing. <i>Advanced Materials Technologies</i> , 2019, 4, 1900505.	3.0	87
16	In situ synthesis of gold-cross-linked poly(ethylene glycol) nanocomposites by photoinduced electron transfer and free radical polymerization processes. <i>Chemical Communications</i> , 2008, , 2771.	2.2	85
17	Synthesis and Characterization of Gold~Epoxy Nanocomposites by Visible Light Photoinduced Electron Transfer and Cationic Polymerization Processes. <i>Macromolecules</i> , 2008, 41, 7268-7270.	2.2	82
18	Improved antifouling and antibacterial properties of forward osmosis membranes through surface modification with zwitterions and silver-based metal organic frameworks. <i>Journal of Membrane Science</i> , 2020, 611, 118352.	4.1	80

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19	Environmentally-friendly processing of thermosets by two-stage sequential aza-Michael addition and free-radical polymerization of amine-acrylate mixtures. <i>Polymer Chemistry</i> , 2015, 6, 6987-6997.	1.9	79
20	Scratch Resistance Enhancement of Polymer Coatings. <i>Macromolecular Materials and Engineering</i> , 2010, 295, 603-612.	1.7	78
21	Antistatic Epoxy Coatings With Carbon Nanotubes Obtained by Cationic Photopolymerization. <i>Macromolecular Rapid Communications</i> , 2008, 29, 396-400.	2.0	77
22	New Horizons in Cationic Photopolymerization. <i>Polymers</i> , 2018, 10, 136.	2.0	77
23	Cationic photopolymerization of vinyl ether systems: influence of the presence of hydrogen donor additives. <i>European Polymer Journal</i> , 1999, 35, 639-645.	2.6	76
24	Phenolic Hyperbranched Polymers as Additives in Cationic Photopolymerization of Epoxy Systems. <i>Macromolecular Materials and Engineering</i> , 2004, 289, 442-446.	1.7	73
25	Inkjet printed acrylic formulations based on UV-reduced graphene oxide nanocomposites. <i>Journal of Materials Science</i> , 2013, 48, 1249-1255.	1.7	69
26	Facile Cu-BTC surface modification of thin chitosan film coated polyethersulfone membranes with improved antifouling properties for sustainable removal of manganese. <i>Journal of Membrane Science</i> , 2019, 588, 117200.	4.1	69
27	Cationic UV-Curing of Epoxidized Biobased Resins. <i>Polymers</i> , 2021, 13, 89.	2.0	69
28	High refractive index transparent coatings obtained via UV/thermal dual-cure process. <i>Polymer</i> , 2008, 49, 2018-2022.	1.8	68
29	Preparation and characterization of UV-cured epoxy nanocomposites based on o-montmorillonite modified with maleinized liquid polybutadienes. <i>Polymer</i> , 2007, 48, 7000-7007.	1.8	67
30	DLP 3D Printing Meets Lignocellulosic Biopolymers: Carboxymethyl Cellulose Inks for 3D Biocompatible Hydrogels. <i>Polymers</i> , 2020, 12, 1655.	2.0	64
31	Scratch resistant tough nanocomposite epoxy coatings based on hyperbranched polyesters. <i>Polymer</i> , 2009, 50, 5647-5652.	1.8	63
32	Preparation and Characterization of Nanostructured TiO ₂ /Epoxy Polymeric Films. <i>Macromolecular Materials and Engineering</i> , 2006, 291, 517-523.	1.7	62
33	Comparative curing kinetics and thermal-mechanical properties of DGEBA thermosets cured with a hyperbranched poly(ethyleneimine) and an aliphatic triamine. <i>Thermochimica Acta</i> , 2011, 526, 9-21.	1.2	61
34	Preparation and Characterization of Hyperbranched Polymer/Silica Hybrid Nanocoatings by Dual-Curing Process. <i>Macromolecular Materials and Engineering</i> , 2006, 291, 1287-1292.	1.7	59
35	Visible Light Curable Restorative Composites for Dental Applications Based on Epoxy Monomer. <i>Materials</i> , 2014, 7, 554-562.	1.3	59
36	Hybrid nanocomposites containing silica and PEO segments: preparation through dual-curing process and characterization. <i>Polymer</i> , 2005, 46, 2872-2879.	1.8	58

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37	Cationic photocured epoxy nanocomposites filled with different carbon fillers. <i>Polymer</i> , 2012, 53, 1831-1838.	1.8	58
38	DLP 4D Printing of Remotely, Modularly, and Selectively Controllable Shape Memory Polymer Nanocomposites Embedding Carbon Nanotubes. <i>Advanced Functional Materials</i> , 2021, 31, 2106774.	7.8	56
39	UV-Cured Interpenetrating Acrylic-Epoxy Polymer Networks: Preparation and Characterization. <i>Macromolecular Materials and Engineering</i> , 2008, 293, 515-520.	1.7	55
40	Fluorinated epoxides as surface modifying agents of UV-curable systems. <i>Journal of Applied Polymer Science</i> , 2003, 89, 1524-1529.	1.3	54
41	Cationic photopolymerization of bio-renewable epoxidized monomers. <i>Progress in Organic Coatings</i> , 2019, 133, 131-138.	1.9	54
42	UV-curable waterborne polyurethane coatings: A state-of-the-art and recent advances review. <i>Progress in Organic Coatings</i> , 2021, 154, 106156.	1.9	54
43	Investigation on the effect of the presence of hyperbranched polymers on thermal and mechanical properties of an epoxy UV-cured system. <i>Polymer International</i> , 2005, 54, 917-921.	1.6	53
44	Photo-cured epoxy networks reinforced with TiO ₂ in-situ generated by means of non-hydrolytic sol-gel process. <i>Polymer</i> , 2012, 53, 283-290.	1.8	53
45	Photocurable chitosan as bioink for cellularized therapies towards personalized scaffold architecture. <i>Bioprinting</i> , 2020, 18, e00082.	2.9	53
46	Review on UV-Induced Cationic Frontal Polymerization of Epoxy Monomers. <i>Polymers</i> , 2020, 12, 2146.	2.0	51
47	Fe ₃ O ₄ nanoparticles and nanocomposites with potential application in biomedicine and in communication technologies: Nanoparticle aggregation, interaction, and effective magnetic anisotropy. <i>Journal of Applied Physics</i> , 2014, 116, .	1.1	50
48	Transparent and Conductive Graphene Oxide/Poly(ethylene glycol) diacrylate Coatings Obtained by Photopolymerization. <i>Macromolecular Materials and Engineering</i> , 2011, 296, 401-407.	1.7	49
49	UV generation of a multifunctional hyperbranched thermal crosslinker to cure epoxy resins. <i>Polymer</i> , 2011, 52, 3269-3276.	1.8	49
50	UV-activated frontal polymerization of glass fibre reinforced epoxy composites. <i>Composites Part B: Engineering</i> , 2018, 143, 168-171.	5.9	49
51	Network structure and thermomechanical properties of hybrid DGEBA networks cured with 1-methylimidazole and hyperbranched poly(ethyleneimine)s. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2012, 50, 1489-1503.	2.4	48
52	Tailoring the Biocidal Activity of Novel Silver-Based Metal Azolate Frameworks. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 7588-7599.	3.2	48
53	UV Curing of Organic-Inorganic Hybrid Coatings Containing Polyhedral Oligomeric Silsesquioxane Blocks. <i>Macromolecular Materials and Engineering</i> , 2008, 293, 700-707.	1.7	47
54	Hybrid organic-inorganic coatings based on thiol-ene systems. <i>Reactive and Functional Polymers</i> , 2009, 69, 719-723.	2.0	47

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55	Impact resistance enhancement by adding epoxy ended hyperbranched polyester to DGEBA photocured thermosets. <i>Polymer</i> , 2012, 53, 3084-3088.	1.8	47
56	Synthesis of silver/epoxy nanocomposites by visible light sensitization using highly conjugated thiophene derivatives. <i>Reactive and Functional Polymers</i> , 2011, 71, 857-862.	2.0	45
57	A new two-stage curing system: Thiol-ene/epoxy homopolymerization using an allyl terminated hyperbranched polyester as reactive modifier. <i>Polymer</i> , 2013, 54, 5473-5481.	1.8	45
58	Visible light polymerization of epoxy monomers using an iodonium salt with camphorquinone/ethyl-4-dimethyl aminobenzoate. <i>Polymer International</i> , 2013, 62, 1368-1376.	1.6	44
59	Recent Trends in Applying Ortho-Nitrobenzyl Esters for the Design of Photo-Responsive Polymer Networks. <i>Materials</i> , 2020, 13, 2777.	1.3	44
60	Synthesis of an epoxy functionalized spiroorthocarbonate used as low shrinkage additive in cationic UV curing of an epoxy resin. <i>European Polymer Journal</i> , 2008, 44, 1046-1052.	2.6	43
61	In-situ graphene oxide reduction during UV-photopolymerization of graphene oxide/acrylic resins mixtures. <i>Polymer</i> , 2012, 53, 6039-6044.	1.8	43
62	Radical diffusion engineering: tailored nanocomposite materials for piezoresistive inkjet printed strain measurement. <i>RSC Advances</i> , 2013, 3, 3446.	1.7	43
63	Fluorinated alcohols as surface-active agents in cationic photopolymerization of epoxy monomers. <i>Journal of Polymer Science Part A</i> , 2005, 43, 4144-4150.	2.5	42
64	Light Processable Starch Hydrogels. <i>Polymers</i> , 2020, 12, 1359.	2.0	42
65	Hyperbranched Polymer/TiO ₂ Hybrid Nanoparticles Synthesized via an In Situ Sol-Gel Process. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 76-86.	1.1	41
66	A powerful tool for graphene functionalization: Benzophenone mediated UV-grafting. <i>Carbon</i> , 2014, 77, 226-235.	5.4	41
67	Water-repellent finishing of cotton fabrics by ultraviolet curing. <i>Journal of Applied Polymer Science</i> , 2008, 107, 810-818.	1.3	40
68	UV-curing and characterization of polymer-clay nanocoatings by dispersion of acrylate-functionalized organoclays. <i>Progress in Organic Coatings</i> , 2008, 61, 89-94.	1.9	38
69	Synthesis and characterization of acrylate-oxetane interpenetrating polymer networks through a thermal-UV dual cure process. <i>Progress in Organic Coatings</i> , 2006, 55, 225-230.	1.9	37
70	Evidence for magnetic interactions among magnetite nanoparticles dispersed in photoreticulated PEGDA-600 matrix. <i>Journal of Nanoparticle Research</i> , 2011, 13, 5615-5626.	0.8	37
71	Poly(ethylene glycol)-Coated Fe ₃ O ₄ Nanoparticles by UV-Thiol-Ene Addition of PEG Dithiol on Vinyl-Functionalized Magnetite Surface. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1629-1635.	1.1	37
72	New pegylated hyperbranched polyester as chemical modifier of epoxy resins in UV cationic photocuring. <i>Reactive and Functional Polymers</i> , 2011, 71, 417-424.	2.0	37

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73	Effective strategy for UV-mediated grafting of biocidal Ag-MOFs on polymeric membranes aimed at enhanced water ultrafiltration. <i>Chemical Engineering Journal</i> , 2021, 426, 130704.	6.6	37
74	In Situ Synthesis of Polymer Embedded Silver Nanoparticles via Photopolymerization. <i>Macromolecular Materials and Engineering</i> , 2015, 300, 226-233.	1.7	36
75	Development of New Hybrid Acrylic/Epoxy DLP-3D Printable Materials. <i>Inventions</i> , 2018, 3, 29.	1.3	36
76	Synthesis and cationic photopolymerization of a new fluorinated oxetane monomer. <i>Polymer</i> , 2004, 45, 2133-2139.	1.8	35
77	Ethoxysilyl-modified hyperbranched polyesters as multifunctional coupling agents for epoxy-silica hybrid coatings. <i>Polymer</i> , 2011, 52, 2103-2109.	1.8	35
78	Sustainable access to fully biobased epoxidized vegetable oil thermoset materials prepared by thermal or UV-cationic processes. <i>RSC Advances</i> , 2020, 10, 41954-41966.	1.7	35
79	Hyperbranched polymers in cationic photopolymerization of epoxy systems. <i>Polymer Engineering and Science</i> , 2003, 43, 1460-1465.	1.5	34
80	Photopolymerization of oxetane based systems. <i>European Polymer Journal</i> , 2004, 40, 353-358.	2.6	34
81	Synthesis of Fluorinated Hyperbranched Polymers and Their Use as Additives in Cationic Photopolymerization. <i>Macromolecular Materials and Engineering</i> , 2005, 290, 721-725.	1.7	34
82	Photopolymerization of Epoxy Coatings Containing Iron Oxide Nanoparticles. <i>Macromolecular Materials and Engineering</i> , 2007, 292, 956-961.	1.7	34
83	Simultaneous Photoinduced Silver Nanoparticles Formation and Cationic Polymerization of Divinyl Ethers. <i>Macromolecules</i> , 2011, 44, 4065-4071.	2.2	34
84	One-pot photoinduced synthesis of conductive polythiophene-epoxy network films. <i>Polymer</i> , 2013, 54, 2077-2080.	1.8	34
85	Successful UV-Induced RICFP of Epoxy Composites. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1700313.	1.1	34
86	Visible Light Induced Cationic Polymerization of Epoxides by Using Multiwalled Carbon Nanotubes. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800250.	2.0	34
87	3D Printing of PDMS-Like Polymer Nanocomposites with Enhanced Thermal Conductivity: Boron Nitride Based Photocuring System. <i>Nanomaterials</i> , 2021, 11, 373.	1.9	34
88	Siloxane additive as modifier in cationic UV curable coatings. <i>Progress in Organic Coatings</i> , 2006, 57, 44-49.	1.9	33
89	UV-cured transparent magnetic polymer nanocomposites. <i>Polymer</i> , 2013, 54, 4472-4479.	1.8	33
90	UV-Cured Acrylic Conductive Inks for Microelectronic Devices. <i>Macromolecular Materials and Engineering</i> , 2013, 298, 607-611.	1.7	33

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91	Photoinduced Development of Antibacterial Materials Derived from Isosorbide Moiety. <i>Biomacromolecules</i> , 2015, 16, 683-694.	2.6	33
92	Photoinduced cationic frontal polymerization of epoxy-carbon fibre composites. <i>Polymer International</i> , 2019, 68, 1662-1665.	1.6	33
93	Photoinduced chitosan-PEG hydrogels with long-term antibacterial properties. <i>Journal of Materials Chemistry B</i> , 2019, 7, 6526-6538.	2.9	33
94	UV curing of photoinitiator-free systems containing bismaleimides and diacrylate resins: bulk and surface properties. <i>Progress in Organic Coatings</i> , 2005, 53, 46-49.	1.9	32
95	Thiol-ene Hybrid Organic/Inorganic Nanostructured Coatings Based on Thiol-Functionalized Zirconium Oxoclusters. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 2560-2568.	1.1	32
96	Three-Dimensional Printed Photoluminescent Polymeric Waveguides. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 39319-39326.	4.0	32
97	Hot-Lithography SLA-3D Printing of Epoxy Resin. <i>Macromolecular Materials and Engineering</i> , 2020, 305, 2000325.	1.7	32
98	Photoinitiator-Free UV-Cured Acrylic Coatings Containing Magnetite Nanoparticles. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 2530-2535.	1.1	31
99	Core/Shell PBA/PMMA- <i>PGMA</i> Nanoparticles to Enhance the Impact Resistance of UV-Cured Epoxy Systems. <i>Macromolecular Materials and Engineering</i> , 2013, 298, 106-112.	1.7	31
100	Multifunctional antistatic and scratch resistant UV-cured acrylic coatings. <i>Progress in Organic Coatings</i> , 2013, 76, 1191-1196.	1.9	31
101	New difunctional fluoro-epoxide monomers: synthesis, photopolymerization and characterization. <i>Polymer</i> , 2004, 45, 4663-4668.	1.8	30
102	Conductive UV-Cured Acrylic Inks for Resistor Fabrication: Models for their Electrical Properties. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 2008-2016.	1.1	30
103	Luminescence thermochromism of acrylic materials incorporating copper iodide clusters. <i>Journal of Materials Chemistry</i> , 2011, 21, 19106.	6.7	30
104	Hyperstar poly(ester-methacrylate)s as additives in thermally and photocured epoxy resins. <i>Polymer</i> , 2011, 52, 5723-5731.	1.8	30
105	In situ synthesis of Ag-acrylic nanocomposites: Tomography-based percolation model, irreversible photoinduced electromigration and reversible electromigration. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2012, 177, 373-380.	1.7	30
106	Multifunctional NIR-reflective and self-cleaning UV-cured coating for solar cell applications based on cycloaliphatic epoxy resin. <i>Progress in Organic Coatings</i> , 2014, 77, 458-462.	1.9	30
107	Synthesis of new fluorinated allyl ethers for the surface modification of thiol-ene ultraviolet-curable formulations. <i>Journal of Polymer Science Part A</i> , 2002, 40, 2583-2590.	2.5	29
108	Electrospun polyamide-6 membranes containing titanium dioxide as photocatalyst. <i>Polymer International</i> , 2011, 60, 234-239.	1.6	29

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109	Photocrosslinked Chitosan Hydrogels Reinforced with Chitosan-Derived Nano-Graphene Oxide. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900174.	1.1	29
110	Properties of UV-curable coatings containing fluorinated acrylic structures. <i>Progress in Organic Coatings</i> , 1999, 36, 70-78.	1.9	28
111	Preparation of coatings via cationic photopolymerisation: influence of alcoholic additives. <i>Macromolecular Symposia</i> , 2002, 187, 481-492.	0.4	28
112	Preparation and Characterization of Hybrid Nanocomposite Coatings by Cationic UV-Curing and the Sol-Gel Process of a Vinyl Ether Based System. <i>Macromolecular Materials and Engineering</i> , 2007, 292, 634-640.	1.7	28
113	Photolatent amines producing a strong base as photocatalyst for the in-situ preparation of organic-inorganic hybrid coatings. <i>Polymer</i> , 2014, 55, 1628-1635.	1.8	28
114	Cationic photoinitiated copolymerization of 1-propenyl-vinyl ether systems. <i>European Polymer Journal</i> , 2002, 38, 655-659.	2.6	27
115	Visible and Long-Wavelength Cationic Photopolymerization. <i>ACS Symposium Series</i> , 2003, , 242-252.	0.5	27
116	Preparation and characterization of acrylic resin/titania hybrid nanocomposite coatings by photopolymerization and sol-gel process. <i>Journal of Applied Polymer Science</i> , 2006, 102, 4659-4664.	1.3	27
117	Photoinitiated curing of mono- and bifunctional epoxides by combination of active chain end and activated monomer cationic polymerization methods. <i>Journal of Polymer Science Part A</i> , 2007, 45, 4914-4920.	2.5	27
118	Surface modification of UV-cured epoxy resins by click chemistry. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2862-2868.	2.5	27
119	Preparation and characterization of hybrid thiol-ene/epoxy UV-thermal dual-cured systems. <i>Polymer International</i> , 2010, 59, 1046-1051.	1.6	27
120	Polysulfone/Metal Nanocomposites by Simultaneous Photoinduced Crosslinking and Redox Reaction. <i>Macromolecular Materials and Engineering</i> , 2011, 296, 820-825.	1.7	27
121	Synthesis of a new hyperbranched-linear-hyperbranched triblock copolymer and its use as a chemical modifier for the cationic photo and thermal curing of epoxy resins. <i>Journal of Polymer Science Part A</i> , 2012, 50, 1133-1142.	2.5	27
122	New UV-Curable Anticorrosion Coatings from Vegetable Oils. <i>Macromolecular Materials and Engineering</i> , 2021, 306, 2100029.	1.7	27
123	The effects of secondary doping on ink-jet printed PEDOT:PSS gas sensors for VOCs and NO ₂ detection. <i>Sensors and Actuators B: Chemical</i> , 2021, 345, 130381.	4.0	27
124	In-situ-Synthesized Silver/Epoxy Nanocomposites: Electrical Characterization by Means of Dielectric Spectroscopy. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 1933-1939.	1.1	26
125	Hybrid UV-cured organic-inorganic IPNs. <i>European Polymer Journal</i> , 2012, 48, 1796-1804.	2.6	26
126	Fluorinated vinyl ethers as new surface agents in the photocationic polymerization of vinyl ether resins. <i>Journal of Polymer Science Part A</i> , 2003, 41, 2890-2897.	2.5	25

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127	Enhancement of electrical and thermal conductivity of Su-8 photocrosslinked coatings containing graphene. <i>Progress in Organic Coatings</i> , 2015, 86, 143-146.	1.9	25
128	UV-Curable Bio-Based Polymers Derived from Industrial Pulp and Paper Processes. <i>Polymers</i> , 2021, 13, 1530.	2.0	25
129	Degradable epoxy coatings by photoinitiated cationic copolymerization of bisepoxide with μ -caprolactone. <i>European Polymer Journal</i> , 2010, 46, 254-259.	2.6	24
130	Polymer grafting onto magnetite nanoparticles by "click" reaction. <i>Journal of Materials Science</i> , 2012, 47, 412-419.	1.7	24
131	Title is missing!. <i>Journal of Materials Science</i> , 2002, 37, 4753-4757.	1.7	23
132	Carbazole derivatives as photosensitizers in cationic photopolymerization of clear and pigmented coatings. <i>European Polymer Journal</i> , 2005, 41, 475-480.	2.6	23
133	Photo-Cured Epoxy Networks Functionalized With $Fe^{3+}O^{4-}$ Generated by Non-Hydrolytic Sol-Gel Process. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 508-516.	1.1	23
134	TiO ₂ -soybean peroxidase composite materials as a new photocatalytic system. <i>Chemical Engineering Journal</i> , 2014, 239, 87-92.	6.6	23
135	Sequential curing of thiol-acetoacetate-acrylate thermosets by latent Michael addition reactions. <i>Polymer</i> , 2017, 113, 193-199.	1.8	23
136	Fluorinated networks through photopolymerisation processes: synthesis, characterisation and properties. <i>Journal of Fluorine Chemistry</i> , 2004, 125, 345-351.	0.9	22
137	Cationic photopolymerization of oxetane-functionalized hyperbranched polymers. <i>Journal of Applied Polymer Science</i> , 2005, 97, 293-299.	1.3	22
138	UV-cured epoxy coatings modified with perfluoropolyether-based materials. <i>Progress in Organic Coatings</i> , 2010, 68, 323-327.	1.9	22
139	Organic-inorganic material for the consolidation of plaster. <i>Journal of Cultural Heritage</i> , 2011, 12, 364-371.	1.5	22
140	Investigations of photocatalytic activities of photosensitive semiconductors dispersed into epoxy matrix. <i>Applied Catalysis B: Environmental</i> , 2011, 106, 657-663.	10.8	22
141	Luminescence variation by rigidity control of acrylic composite materials. <i>Journal of Materials Chemistry C</i> , 2013, 1, 5725.	2.7	22
142	In-situ synthesis of organic-inorganic coatings via a photolabile base catalyzed Michael-addition reaction. <i>Polymer</i> , 2015, 68, 195-201.	1.8	22
143	Interpenetrated hybrid thiol-ene/epoxy UV-cured network with enhanced impact resistance. <i>Progress in Organic Coatings</i> , 2015, 78, 244-248.	1.9	22
144	Ultrafiltration Membranes Functionalized with Polydopamine with Enhanced Contaminant Removal by Adsorption. <i>Macromolecular Materials and Engineering</i> , 2017, 302, 1600481.	1.7	22

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145	Light triggered formation of photo-responsive epoxy based networks. <i>Polymer</i> , 2017, 109, 349-357.	1.8	22
146	Light induced grafting-from strategies as powerfull tool for surface modification. <i>EXPRESS Polymer Letters</i> , 2019, 13, 135-145.	1.1	22
147	Synthesis and cationic photopolymerization of new fluorinated, polyfunctional propenyl ether oligomers. <i>Journal of Polymer Science Part A</i> , 2006, 44, 6943-6951.	2.5	21
148	Synthesis of hybrid methacrylate-silicone-cyclohexanepoxide monomers and the study of their UV induced polymerization. <i>Progress in Organic Coatings</i> , 2006, 57, 159-164.	1.9	21
149	Gold-functionalized graphene as conductive filler in UV-curable epoxy resin. <i>Journal of Materials Science</i> , 2015, 50, 605-610.	1.7	21
150	Improvement of the water-vapor barrier properties of an uv-cured epoxy coating containing graphite oxide nanoplatelets. <i>Progress in Organic Coatings</i> , 2017, 103, 152-155.	1.9	21
151	Polymeric nanocapsules via interfacial cationic photopolymerization in miniemulsion. <i>Polymer</i> , 2018, 139, 155-162.	1.8	21
152	Multiacrylated Cyclodextrin: A Bio-derived Photocurable Macromer for VAT 3D Printing. <i>Macromolecular Materials and Engineering</i> , 2020, 305, 2000350.	1.7	21
153	Photostabilization of cationic UV-cured coatings in the presence of nanoTiO ₂ . <i>Progress in Organic Coatings</i> , 2007, 59, 122-125.	1.9	20
154	Use of Single-walled Carbon Nanotubes as Reinforcing Fillers in UV-curable Epoxy Systems. <i>Macromolecular Materials and Engineering</i> , 2008, 293, 708-713.	1.7	20
155	Epoxy-boehmite nanocomposites as new insulating materials. <i>Journal of Applied Polymer Science</i> , 2009, 114, 2541-2546.	1.3	20
156	Bio-based monomers for UV-curable coatings: allylation of ferulic acid and investigation of photocured thiol-ene network. <i>Progress in Organic Coatings</i> , 2021, 150, 105986.	1.9	20
157	Synthesis and cationic photopolymerization of new silicon-containing oxetane monomers. <i>Journal of Polymer Science Part A</i> , 2004, 42, 1415-1420.	2.5	19
158	Local dynamics in epoxy coatings containing iron oxide nanoparticles by dielectric relaxation spectroscopy. <i>Journal of Applied Polymer Science</i> , 2008, 109, 3224-3229.	1.3	19
159	Hybrid organic-inorganic silicate/thiol-ene photocured coatings. <i>Surface and Coatings Technology</i> , 2012, 206, 2719-2724.	2.2	19
160	A Simple Preparation of Photoactive Glass Surfaces Allowing Coatings via the "Grafting-from" Method. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 19764-19771.	4.0	19
161	Controlled Atmosphere in Food Packaging Using Ethylene-Cyclodextrin Inclusion Complexes Dispersed in Photocured Acrylic Films. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 579-585.	1.8	19
162	Stimuli-responsive thiol-epoxy networks with photo-switchable bulk and surface properties. <i>RSC Advances</i> , 2018, 8, 41904-41914.	1.7	19

#	ARTICLE	IF	CITATIONS
163	Nanostructured hybrid networks based on highly fluorinated acrylates. <i>Journal of Sol-Gel Science and Technology</i> , 2009, 52, 291-298.	1.1	18
164	Photochemical synthesis of gold@polyethyleneglycol core-shell nanoparticles. <i>European Polymer Journal</i> , 2011, 47, 1250-1255.	2.6	18
165	The effect of graphene oxide on UV curing kinetics and properties of SU8 nanocomposites. <i>Polymer International</i> , 2017, 66, 405-417.	1.6	18
166	Mechanical and thermal characterization of an epoxy foam as thermal layer insulation for a glass fiber reinforced polymer. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46864.	1.3	18
167	Synthesis of β -cyclodextrin substituted bis(acyl)phosphane oxide derivative (BAPO- β -CyD) serving as multiple photoinitiator and crosslinking agent. <i>Chemical Communications</i> , 2020, 56, 4828-4831.	2.2	18
168	Dual-curable stereolithography resins for superior thermomechanical properties. <i>EXPRESS Polymer Letters</i> , 2020, 14, 881-894.	1.1	18
169	Visible light-induced crosslinking of unmodified gelatin with PEGDA for DLP-3D printable hydrogels. <i>European Polymer Journal</i> , 2021, 160, 110813.	2.6	18
170	Microwave-assisted methacrylation of chitosan for 3D printable hydrogels in tissue engineering. <i>Materials Advances</i> , 2022, 3, 514-525.	2.6	18
171	Cationic photopolymerization of polyfunctional 1-propenyl ether systems. <i>Polymer International</i> , 2001, 50, 998-1003.	1.6	17
172	Preparation of polymer-based composite with magnetic anisotropy by oriented carbon nanotube dispersion. <i>Diamond and Related Materials</i> , 2008, 17, 1590-1595.	1.8	17
173	Nanocomposite epoxy coatings containing rare earth ion-doped LaF ₃ nanoparticles: Film preparation and characterization. <i>Progress in Organic Coatings</i> , 2009, 65, 431-434.	1.9	17
174	Synthesis of an oxetane-functionalized hemispiroorthocarbonate used as a low shrinkage additive in the cationic ultraviolet curing of oxetane monomers. <i>Journal of Applied Polymer Science</i> , 2009, 112, 1780-1787.	1.3	17
175	Poly(vinylimidazole) radiografted PVDF nanospheres as alternative binder for high temperature PEMFC electrodes. <i>Journal of Power Sources</i> , 2015, 296, 117-121.	4.0	17
176	UV-Printable and Flexible Humidity Sensors Based on Conducting/Insulating Semi-Interpenetrated Polymer Networks. <i>Macromolecular Materials and Engineering</i> , 2017, 302, 1700161.	1.7	17
177	Exposure of Glass Fiber Reinforced Polymer Composites in Seawater and the Effect on Their Physical Performance. <i>Materials</i> , 2019, 12, 807.	1.3	17
178	Recent Advances in Cationic Photopolymerization. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2019, 32, 233-236.	0.1	17
179	DLP-printable fully biobased soybean oil composites. <i>Polymer</i> , 2022, 247, 124779.	1.8	17
180	Cationic UV Curing of Bioderived Epoxy Furan-Based Coatings: Tailoring the Final Properties by In Situ Formation of Hybrid Network and Addition of Monofunctional Monomer. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 17403-17412.	3.2	17

#	ARTICLE	IF	CITATIONS
181	Hybrid Organic-Inorganic Nanostructured Acrylic Films Based on Methacrylate Modified Zirconium Oxocluster. <i>Macromolecular Chemistry and Physics</i> , 2007, 208, 1730-1736.	1.1	16
182	Enhancement of scratch-resistance properties of methacrylated UV-cured coatings. <i>Progress in Organic Coatings</i> , 2011, 72, 287-291.	1.9	16
183	Dynamics of <i>in situ</i> synthesized silver-epoxy nanocomposites as studied by dielectric relaxation spectroscopy. <i>Journal of Applied Polymer Science</i> , 2011, 120, 2361-2367.	1.3	16
184	Study of Inkjet Printable Vinyl Ether-Graphene UV-Curable Formulations. <i>Macromolecular Materials and Engineering</i> , 2015, 300, 340-345.	1.7	16
185	Eosin-mediated synthesis of polymer coatings combining photodynamic inactivation and antimicrobial properties. <i>Journal of Materials Chemistry B</i> , 2017, 5, 7572-7582.	2.9	16
186	Chitosan-Functionalized Recycled Polyethylene Terephthalate Nanofibrous Membrane for Sustainable On-Demand Oil-Water Separation. <i>Global Challenges</i> , 2021, 5, 2000107.	1.8	16
187	Effect of the ceramic filler features on the properties of photopolymerized BaTiO ₃ -acrylic composites. <i>Polymer Composites</i> , 2011, 32, 1304-1312.	2.3	15
188	The development of an Epoxy-amine/Thiol-ene photocurable system. <i>Journal of Polymer Research</i> , 2014, 21, 1.	1.2	15
189	Epoxy resins reinforced with TiO ₂ generated by nonhydrolytic sol-gel process. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	15
190	UV-Cured Chitosan and Gelatin Hydrogels for the Removal of As(V) and Pb(II) from Water. <i>Polymers</i> , 2022, 14, 1268.	2.0	15
191	Hyperbranched Polymers in Cationic UV Curing. <i>Macromolecular Symposia</i> , 2007, 254, 9-15.	0.4	14
192	Space Charge Dynamics in Nanostructured Epoxy Resin. , 2008, , .		14
193	Hybrid Organic/Inorganic UV-Cured Acrylic Films with Hydrophobic Surface Properties. <i>Macromolecular Materials and Engineering</i> , 2009, 294, 525-531.	1.7	14
194	Photopolymerization Kinetics and Dynamic Mechanical Properties of Silanes Hydrolyzed without Evolution of Byproducts. Tetrakis[(methacryloyloxy)ethoxy]silane~Diethylene Glycol Dimethacrylate. <i>Macromolecules</i> , 2011, 44, 1792-1800.	2.2	14
195	UV Curing of Perfluoropolyether Oligomers Containing Graphene Nanosheets to Enhance Water-Vapor Barrier Properties. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 1588-1592.	1.1	14
196	Non-reactive and reactive block copolymers for toughening of UV-cured epoxy coating. <i>Progress in Organic Coatings</i> , 2015, 85, 178-188.	1.9	14
197	Towards self-diagnosis composites: Detection of moisture diffusion through epoxy by embedded evanescent wave optical fibre sensors. <i>Polymer Testing</i> , 2018, 71, 248-254.	2.3	14
198	Cationic UV-curing of epoxidized cardanol derivatives. <i>Polymer International</i> , 2020, 69, 668-674.	1.6	14

#	ARTICLE	IF	CITATIONS
199	An Epoxy Adhesive Crosslinked through Radical-Induced Cationic Frontal Polymerization. <i>Macromolecular Materials and Engineering</i> , 2021, 306, 2100495.	1.7	14
200	Frontal-Photopolymerization of Fully Biobased Epoxy Composites. <i>Macromolecular Materials and Engineering</i> , 2022, 307, .	1.7	14
201	Streamlined concept towards spatially resolved photoactivation of dynamic transesterification in vitrimeric polymers by applying thermally stable photolabile bases. <i>Polymer Chemistry</i> , 2022, 13, 1169-1176.	1.9	14
202	Electroconductive Photo-Curable PEGDA-Gelatin/PEDOT:PSS Hydrogels for Prospective Cardiac Tissue Engineering Application. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 10, .	2.0	14
203	Hybrid Coatings Containing Silver Nanoparticles Generated In situ in a Thiol-Ene Photocurable System. <i>Macromolecular Materials and Engineering</i> , 2011, 296, 921-928.	1.7	13
204	Fracture Toughness Enhancement of UV-Cured Epoxy Coatings Containing Al ₂ O ₃ Nanoparticles. <i>Macromolecular Materials and Engineering</i> , 2013, 298, 1184-1189.	1.7	13
205	Graphene-Epoxy Flexible Transparent Capacitor Obtained By Graphene-Polymer Transfer and UV-Induced Bonding. <i>Macromolecular Rapid Communications</i> , 2014, 35, 355-359.	2.0	13
206	In Situ Reduction of Graphene Oxide in an Epoxy Resin Thermally Cured with Amine. <i>Macromolecular Materials and Engineering</i> , 2014, 299, 757-763.	1.7	13
207	Epoxy networks reinforced with TiO ₂ generated by nonhydrolytic sol-gel process: A comparison between <i>in situ</i> and <i>ex situ</i> syntheses to obtain filled polymers. <i>Polymer Engineering and Science</i> , 2015, 55, 1689-1697.	1.5	13
208	Enabling the synthesis of homogeneous or Janus hairy nanoparticles through surface photoactivation. <i>Nanoscale</i> , 2018, 10, 14492-14498.	2.8	13
209	3D-Printing of High- Thiol-Ene Resins with Spiro-Orthoesters as Anti-Shrinkage Additive. <i>Macromolecular Materials and Engineering</i> , 2019, 304, 1900515.	1.7	13
210	A Flexible, Highly Sensitive, and Selective Chemiresistive Gas Sensor Obtained by In Situ Photopolymerization of an Acrylic Resin in the Presence of MWCNTs. <i>Macromolecular Materials and Engineering</i> , 2019, 304, 1800453.	1.7	13
211	Whey Proteins-Zinc Oxide Bionanocomposite as Antibacterial Films. <i>Pharmaceutics</i> , 2021, 13, 1426.	2.0	13
212	Spatially controlling the mechanical properties of 3D printed objects by dual-wavelength vat photopolymerization. <i>Additive Manufacturing</i> , 2022, 57, 102977.	1.7	13
213	Semiconducting Single-Walled Carbon Nanotubes as Radical Photoinitiators. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1469-1473.	1.1	12
214	UV-activated hydrosilation reaction for silicone polymer crosslinking. <i>Journal of Applied Polymer Science</i> , 2013, 128, 1521-1526.	1.3	12
215	Graphene oxide-epoxy hybrid material as innovative photocatalyst. <i>Journal of Materials Science</i> , 2013, 48, 5204-5208.	1.7	12
216	UV-Induced Frontal Polymerization of a Pt-Catalyzed Hydrosilation Reaction. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 943-947.	1.1	12

#	ARTICLE	IF	CITATIONS
217	Large area fabrication of self-standing nanoporous graphene-on-PMMA substrate. <i>Materials Letters</i> , 2016, 184, 47-51.	1.3	12
218	Synthesis of polymeric nanocapsules by radical UV-activated interface-emulsion polymerization. <i>Journal of Polymer Science Part A</i> , 2016, 54, 3357-3369.	2.5	12
219	Dual step irradiation process for in situ generation and patterning of silver nanoparticles in a photocured film. <i>RSC Advances</i> , 2016, 6, 14832-14843.	1.7	12
220	Fabrication of Janus particles via a "photografting-from" method and gold photoreduction. <i>Journal of Materials Science</i> , 2017, 52, 13444-13454.	1.7	12
221	Gelatin Type A from Porcine Skin Used as Co-Initiator in a Radical Photo-Initiating System. <i>Polymers</i> , 2019, 11, 1901.	2.0	12
222	Fully biobased UV-cured thiol-ene coatings. <i>Progress in Organic Coatings</i> , 2021, 157, 106295.	1.9	12
223	Fluorinated Hyperbranched Polymers as Additives in Cationic Photopolymerization. <i>Macromolecular Materials and Engineering</i> , 2004, 289, 722-727.	1.7	11
224	Synthesis and cationic photocuring of new carbazole monomers. <i>European Polymer Journal</i> , 2007, 43, 380-387.	2.6	11
225	Bicyclo-orthoester as a low-shrinkage additive in cationic UV curing. <i>Polymer International</i> , 2007, 56, 1224-1229.	1.6	11
226	Synthesis of Au@SiO ₂ Core/Shell Nanoparticles and their Dispersion into an Acrylic Photocurable Formulation: Film Preparation and Characterization. <i>Macromolecular Chemistry and Physics</i> , 2008, 209, 2343-2348.	1.1	11
227	Interpenetrating Polymer Networks of Hydrocarbon and Fluorocarbon Polymers: Epoxy/Fluorinated Acrylic Macromonomers. <i>Macromolecular Materials and Engineering</i> , 2010, 295, 469-475.	1.7	11
228	Surface Property Modification of Epoxy Coatings by Polydimethylsiloxanes. <i>Macromolecular Materials and Engineering</i> , 2012, 297, 257-262.	1.7	11
229	A Comparison of the Reactivity of Two Platinum Catalysts for Silicone Polymer Cross-Linking by UV-Activated Hydrosilation Reaction. <i>Macromolecular Reaction Engineering</i> , 2015, 9, 360-365.	0.9	11
230	Use of graphite oxide and/or thermally reduced graphite oxide for the removal of dyes from water. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 312, 88-95.	2.0	11
231	Impressive Rate Raise of the Hydrosilation Reaction Through UV-Activation: Energy and Time Saving. <i>Macromolecular Materials and Engineering</i> , 2016, 301, 610-613.	1.7	11
232	Photolabile base catalyzed Michael-addition and concomitant in situ graphene oxide reduction to obtain electrically and thermally conductive UV-cured composite. <i>Polymer</i> , 2017, 108, 251-256.	1.8	11
233	Synthesis of polymeric microcapsules by interfacial-suspension cationic photopolymerisation of divinyl ether monomer in aqueous suspension. <i>Polymer Chemistry</i> , 2017, 8, 972-975.	1.9	11
234	Solvent-stable UV-cured acrylic polysulfone membranes. <i>Polymer International</i> , 2017, 66, 64-69.	1.6	11

#	ARTICLE	IF	CITATIONS
235	Programming the microstructure of magnetic nanocomposites in DLP 3D printing. Additive Manufacturing, 2021, 47, 102343.	1.7	11
236	Surface properties of cationic ultraviolet-curable coatings containing a siloxane structure. Journal of Applied Polymer Science, 2004, 93, 584-589.	1.3	10
237	Synthesis of Alkyl-Functionalized Hyperbranched Polymers and Their Use as Additives in Cationic Photopolymerization of Epoxy Resins. Macromolecular Materials and Engineering, 2006, 291, 1004-1012.	1.7	10
238	UV-cured Nanostructured Gold/Acrylic Coating. Macromolecular Materials and Engineering, 2008, 293, 964-968.	1.7	10
239	Diol spiroorthocarbonates as antishrinkage additives for the cationic photopolymerization of bisphenol-A diglycidyl ether. Reactive and Functional Polymers, 2010, 70, 98-102.	2.0	10
240	Multifunctional Luminescent Organic/Inorganic Hybrid Films. Macromolecular Materials and Engineering, 2012, 297, 680-688.	1.7	10
241	Synthesis of H-shaped complex macromolecular structures by combination of atom transfer radical polymerization, photoinduced radical coupling, ring-opening polymerization, and iniferter processes. Journal of Polymer Science Part A, 2013, 51, 4601-4607.	2.5	10
242	Epoxy monomers consolidant for lime plaster cured via a redox activated cationic polymerization. Journal of Cultural Heritage, 2014, 15, 595-601.	1.5	10
243	Self-standing polymer-functionalized reduced graphene oxide papers obtained via a UV-process. RSC Advances, 2015, 5, 95805-95812.	1.7	10
244	Thermomechanical Properties and Shape-Memory Behavior of Bisphenol A Diacrylate-Based Shape-Memory Polymers. Macromolecular Chemistry and Physics, 2016, 217, 39-50.	1.1	10
245	Fabrication of nanofiltration membranes via stepwise assembly of oligoamide on alumina supports: Effect of number of reaction cycles on membrane properties. Journal of Membrane Science, 2017, 543, 269-276.	4.1	10
246	Inclusion complexes dispersed in polystyrene-based labels for fruit ripening on demand. International Journal of Food Science and Technology, 2018, 53, 389-394.	1.3	10
247	Photo-polymerization for additive manufacturing of composite solid propellants. Acta Astronautica, 2021, 182, 58-65.	1.7	10
248	DLP 3D printing of shape memory polymers stabilized by thermoreversible hydrogen bonding interactions. Applied Materials Today, 2021, 23, 101060.	2.3	10
249	Hot-lithography 3D printing of biobased epoxy resins. Polymer, 2022, 254, 125097.	1.8	10
250	Cationic photopolymerisation of divinylethers systems containing hydroxyvinylethers. Polymer Bulletin, 1999, 42, 641-648.	1.7	9
251	UV-cured Polysiloxane Epoxy Coatings Containing Titanium Dioxide as Photosensitive Semiconductor. Macromolecular Materials and Engineering, 2009, 294, 323-329.	1.7	9
252	Epoxy/BaTiO ₃ Light-cured Composites as Organic Capacitors. Macromolecular Materials and Engineering, 2013, 298, 634-643.	1.7	9

#	ARTICLE	IF	CITATIONS
253	Synthesis of the fluorene spiroorthocarbonate and the evaluation of its antishrinking activity in the cationic photopolymerization of an epoxy resin. <i>Designed Monomers and Polymers</i> , 2013, 16, 323-329.	0.7	9
254	Photocuring of cycloaliphatic epoxy formulations using polyesters with multiarm star topology as additives. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	9
255	Preparation and characterization of PDMS composites by UV-hydrosilation for outdoor polymeric insulators. <i>Polymer Composites</i> , 2014, 35, 1253-1262.	2.3	9
256	Comparison of the Performance of Two Bifunctional Curing Agents for the Photopolymerization of Epoxy Resins and the Study of the Mechanical Properties of the Obtained Polymers. <i>Macromolecular Symposia</i> , 2015, 358, 35-40.	0.4	9
257	Visible light-activated hydrosilation reaction. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 303-304, 86-90.	2.0	9
258	Investigation of the Thermal Conductivity of Silicon-Base Composites: The Effect of Filler Materials and Characteristic on Thermo-Mechanical Response of Silicon Composite. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5663.	1.3	9
259	From polysaccharides to UV-curable biorenewable organo/hydrogels for methylene blue removal. <i>Polymer</i> , 2021, 235, 124257.	1.8	9
260	Photoluminescent Epoxy/Gd ₂ O ₃ :Eu ³⁺ UV-cured Nanocomposites. <i>Macromolecular Materials and Engineering</i> , 2013, 298, 181-189.	1.7	8
261	A visible and long-wavelength photocured epoxy coating for stone protection. <i>Journal of Cultural Heritage</i> , 2014, 15, 250-257.	1.5	8
262	An Acrylic Latex Filled with Zinc Oxide by Miniemulsion Polymerization as a Protective Coating for Stones. <i>Macromolecular Materials and Engineering</i> , 2014, 299, 1352-1361.	1.7	8
263	Synthesis of Poly(vinyl pyrrolidone)/Silver Nanoprism Composites through Simultaneous Photoinduced Polymerization and Electron Transfer Processes. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2014, 51, 511-513.	1.2	8
264	Enhanced Performance of Graphene-Epoxy Flexible Capacitors by Means of Ceramic Fillers. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 707-713.	1.1	8
265	Multilayer UV-cured organic capacitors. <i>Polymer</i> , 2015, 56, 131-134.	1.8	8
266	Cationic Aerosol Photopolymerization. <i>Macromolecular Materials and Engineering</i> , 2015, 300, 136-139.	1.7	8
267	Electrically insulating polymeric nanocomposites with enhanced thermal conductivity by visible-light curing of epoxy-boron nitride nanotube formulations. <i>Polymer International</i> , 2017, 66, 1935-1939.	1.6	8
268	Optical Fiber Sensors for the Detection of Hydrochloric Acid and Sea Water in Epoxy and Glass Fiber-Reinforced Polymer Composites. <i>Materials</i> , 2019, 12, 379.	1.3	8
269	Photocurable all-lignocellulose-derived hydrogel nanocomposites for adsorption of cationic contaminants. <i>Sustainable Materials and Technologies</i> , 2021, 27, e00243.	1.7	8
270	4D-Printed Resins and Nanocomposites Thermally Stimulated by Conventional Heating and IR Radiation. <i>ACS Applied Polymer Materials</i> , 2021, 3, 5207-5215.	2.0	8

#	ARTICLE	IF	CITATIONS
271	NMR investigation of UV-cured vinyl ether networks. <i>Macromolecular Chemistry and Physics</i> , 2000, 201, 2441-2446.	1.1	7
272	Water sorption in polymer network films synthesised from PEO oligomers containing acrylic and vinyl ether functionalities. <i>Polymer Bulletin</i> , 2000, 45, 431-438.	1.7	7
273	Cationic photopolymerization of bisphenol-A-based vinyl ether systems. <i>Progress in Organic Coatings</i> , 2009, 65, 337-340.	1.9	7
274	Novel diol spiro orthocarbonates derived from glycerol as anti-shrinkage additives for the cationic photopolymerization of epoxy monomers. <i>Polymer International</i> , 2010, 59, 680-685.	1.6	7
275	Novel Tetraspiroorthocarbonates as Successful Anti-shrinking Agents for the Photopolymerization of Epoxy Monomers. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2012, 49, 361-368.	1.2	7
276	Maximizing the Degree of Sulfonation of Polysulfone Supports in TFC Membranes for Osmotically Driven Processes. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800384.	1.7	7
277	Laser-Triggered Writing and Biofunctionalization of Thiol-Ene Networks. <i>Macromolecular Rapid Communications</i> , 2020, 41, e2000084.	2.0	7
278	Radical photoinduced cationic frontal polymerization in porous media. <i>Polymer International</i> , 2021, 70, 269-276.	1.6	7
279	Polymeric Supports for Controlled Release of Ethylene for Food Industry. <i>International Polymer Processing</i> , 2016, 31, 570-576.	0.3	7
280	Cross-Linking of Biobased Monofunctional Furan Epoxy Monomer by Two Steps Process, UV Irradiation and Thermal Treatment. <i>Macromolecular Chemistry and Physics</i> , 2023, 224, .	1.1	7
281	In Situ Synthesized Silver/Epoxy Nanocomposites: Electrical Characterization in Terms of Dielectric Relaxation Spectroscopy. <i>Macromolecular Symposia</i> , 2012, 321-322, 112-117.	0.4	6
282	The effect of hydroxyspiroorthocarbonates on the cationic photopolymerization of an epoxy resin and on the mechanical properties of the final polymer. <i>Polymer International</i> , 2012, 61, 587-595.	1.6	6
283	Photocatalytic Activity of Epoxy/CNT Nanocomposite Films. <i>Macromolecular Materials and Engineering</i> , 2012, 297, 353-358.	1.7	6
284	Synthesis, preparation and characterization of UV-cured methacrylated polysulfone-based membranes. <i>Materials Today Communications</i> , 2015, 5, 64-69.	0.9	6
285	UV-cured silicone composites obtained via hydrosilation and <i>in situ</i> generation of inorganic particles. <i>Polymer Engineering and Science</i> , 2016, 56, 3-8.	1.5	6
286	Nano-structured polymeric microparticles produced via cationic aerosol photopolymerization. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 346, 364-371.	2.0	6
287	Silver polymer nanocomposites by photoreduction of AgNO ₃ and simultaneous photocrosslinking of the acrylic matrix: effect of PVP on Ag particle formation. <i>Journal of Polymer Engineering</i> , 2018, 38, 803-809.	0.6	6
288	Dual-Cure Coatings: Spiroorthoesters as Volume Controlling Additives in Thiol-Ene Reactions. <i>Macromolecular Materials and Engineering</i> , 2019, 304, 1800627.	1.7	6

#	ARTICLE	IF	CITATIONS
289	Mechanical behavior of macadamia nutshells. <i>Procedia Structural Integrity</i> , 2019, 24, 829-836.	0.3	6
290	Study on the joining of ceramic matrix composites to an Al alloy for advanced brake systems. <i>Ceramics International</i> , 2021, 47, 23463-23473.	2.3	6
291	Effect of a Dicycloaliphatic Epoxide on the Thermo-Mechanical Properties of Alkyl, Aryl Epoxide Monomers Cured via UV-Induced Cationic Frontal Polymerization. <i>Macromolecular Materials and Engineering</i> , 2022, 307, .	1.7	6
292	Bio-Based Piezo- and Thermoresistive Photocurable Sensing Materials from Acrylated Epoxidized Soybean Oil. <i>Macromolecular Materials and Engineering</i> , 2022, 307, .	1.7	6
293	Fluorinated hydroxytelechelic polybutadiene as additive in cationic photopolymerization of an epoxy resin. <i>Journal of Polymer Science Part A</i> , 2009, 47, 2835-2842.	2.5	5
294	Poly(ethylene glycol)-Coated Magnetite Nanoparticles: Preparation and Characterization. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 411-416.	1.1	5
295	A Versatile Thiol-Soluble Two-Stage Curing Process Based on a Hyperbranched Polyester with Different Degrees of 10-Undecenoyl Modification. <i>Macromolecular Materials and Engineering</i> , 2014, 299, 495-503.	1.7	5
296	The use of multiarm star-like polymers in the preparation of epoxy thermosets by UV-cationic photopolymerization. Effect of the arms of the star in the curing process and in the final properties and morphology. <i>Polymer Engineering and Science</i> , 2014, 54, 17-23.	1.5	5
297	A molecular dynamics approach to nanostructuring of particles produced via aerosol cationic photopolymerization. <i>Chemical Engineering Science</i> , 2019, 195, 1021-1027.	1.9	5
298	Developments of Organic-Inorganic Hybrid Free Radical-Cationic Dual Cured Coatings. <i>Polymer Bulletin</i> , 2008, 59, 865-872.	1.7	4
299	Hydrophobic Scratch Resistant UV-Cured Epoxy Coating. <i>Macromolecular Materials and Engineering</i> , 2016, 301, 93-98.	1.7	4
300	Development of Low-Shrinkage Polymers by Using Expanding Monomers. <i>Macromolecular Symposia</i> , 2017, 374, 1600092.	0.4	4
301	UV-Cured Biodegradable Methacrylated Starch-Based Coatings. <i>Coatings</i> , 2021, 11, 127.	1.2	4
302	STUDY OF THE PHOTOINITIATED CATIONIC POLYMERIZATION OF 3,4-EPOXY-1-BUTENE. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2001, 38, 919-932.	1.2	3
303	Synthesis and cross-linking of bifunctional monomers containing carbazole moieties. <i>Reactive and Functional Polymers</i> , 2009, 69, 325-329.	2.0	3
304	Nanostructured hybrid materials obtained by UV curing and sol-gel processes involving alkoxysilane groups. <i>E-Polymers</i> , 2009, 9, .	1.3	3
305	UV-Cured Epoxy-Zinc Composites: Preparation and Characterization. <i>Macromolecular Materials and Engineering</i> , 2013, 298, 1304-1308.	1.7	3
306	UV-Cured Functional Coatings. <i>RSC Smart Materials</i> , 2014, , 121-133.	0.1	3

#	ARTICLE	IF	CITATIONS
307	Online UV Curing of Electrospun Polysulfone Fibers Containing an Acrylate as Cross-Linker. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1700125.	1.1	3
308	The Photoinitiated Cationic Polymerization of 3,4-Epoxy-1-butene. <i>ACS Symposium Series</i> , 2003, , 266-276.	0.5	2
309	Modification of UV-cured epoxy resins with fluorescent sensors through photopolymerization and click chemistry reactions and preparation of polarity-sensitive films. <i>Polymer International</i> , 2014, 63, 1018-1024.	1.6	2
310	Advanced Epoxy-Based Anticorrosion Coatings Containing Graphite Oxide. <i>Advanced Structured Materials</i> , 2017, , 135-143.	0.3	2
311	Tailoring Thermo-Mechanical Properties of Cationically UV-Cured Systems by a Rational Design of Vinyl Ether Ester Oligomers using Enzyme Catalysis. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1800335.	1.1	2
312	Etching of Carbon Fiber-Reinforced Plastics to Increase Their Joint Strength. <i>Journal of Materials Engineering and Performance</i> , 2020, 29, 242-250.	1.2	2
313	Hybrid silica micro-particles with light-responsive surface properties and Janus-like character. <i>Polymer Chemistry</i> , 2021, 12, 3925-3938.	1.9	2
314	PHOTOINITIATED CATIONIC POLYMERIZATION OF EPOXY MONOMERS IN THE PRESENCE OF POLY(3,4-EPOXY-1-BUTENE). <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2002, 39, 1279-1294.	1.2	1
315	Cationic Reactivity of Olefins Present in the C5 Fraction. <i>Industrial & Engineering Chemistry Research</i> , 2003, 42, 5437-5439.	1.8	1
316	Silica or fibre glass reinforced composites via photopolymerisation of acrylate systems. <i>Plastics, Rubber and Composites</i> , 2003, 32, 93-97.	0.9	1
317	Magnetic properties of acrylic UV-cured films containing magnetite nanoparticles. <i>Materials Research Society Symposia Proceedings</i> , 2011, 1312, 1.	0.1	1
318	Infrared Spectroscopy as a Tool to Monitor Radiation Curing. , 0, , .		1
319	Photocured epoxy/graphene nanocomposites with enhanced water vapor barrier properties. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	1
320	An imaging approach to assess the antimicrobial behavior of Ag-doped organic coatings. , 2019, , .		1
321	Dual In-Situ Water Diffusion Monitoring of GFRPs based on Optical Fibres and CNTs. <i>Journal of Composites Science</i> , 2020, 4, 97.	1.4	1
322	Changing the surface properties with a "click" functionalization of DLP-printed structures exploiting residual acrylate functions. <i>Molecular Systems Design and Engineering</i> , 2022, 7, 1093-1101.	1.7	1
323	SYNTHESIS AND CATIONIC PHOTOPOLYMERIZATION OF OLIGOMERS BEARING TERMINAL AND INTERNAL ENOL ETHER GROUPS. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2001, 38, 487-502.	1.2	0
324	INVESTIGATION OF THE USE OF POLY(3,4-EPOXY-1-BUTENE) IN FREE RADICAL PHOTOPOLYMERIZATIONS. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2002, 39, 1265-1278.	1.2	0

#	ARTICLE	IF	CITATIONS
325	Fe ₃ O ₄ nanoparticles and nanocomposites for applications in biomedicine and the ICTs: Nanoparticle aggregation, interaction and effective magnetic anisotropy. , 2015, , .		0
326	Nanoprobes to investigate nonspecific interactions in lipid bilayers: from defect-mediated adhesion to membrane disruption. Nanoscale Advances, 2021, 3, 4979-4989.	2.2	0
327	Photoinduced hydrosilylation through hydrogen abstraction: an NMR and computational study of the structural effect of silane. RSC Advances, 2022, 12, 8458-8465.	1.7	0
328	Introduction to the themed collection on photopolymer science dedicated to Ewa Andrezejewska. Polymer Chemistry, 2022, 13, 1151-1151.	1.9	0