

# Massimo Messori

## List of Publications by Year in descending order

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163  
papers

4,548  
citations

116194

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169272

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164  
docs citations

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times ranked

5622  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of innovative poly(butylene adipate terephthalate)-based biocomposites for agri-food packaging application. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	16
2	Fabrication and characterization of new eco-friendly composites obtained by the complete recycling of exhausted coffee capsules. <i>Composites Science and Technology</i> , 2022, 222, 109358.	3.8	5
3	Epoxy resin/TiO <sub>2</sub> nanocomposites prepared by the Reactive Suspension Method: Dynamic-mechanical properties and their prediction by theoretical models. <i>Materials Today Communications</i> , 2022, 31, 103347.	0.9	3
4	Synthesis and characterization of a composite organic semiconductor (curcumin-paracetamol/TiO <sub>2</sub> ). <i>Polymers and Polymer Composites</i> , 2021, 29, 417-426.	1.0	9
5	Effect of the wine wastes on the thermal stability, mechanical properties, and biodegradation's rate of poly(3-hydroxybutyrate). <i>Journal of Applied Polymer Science</i> , 2021, 138, 49713.	1.3	12
6	Valorization of oat hull fiber from agri-food industrial waste as filler for poly(3-hydroxybutyrate-co-3-hydroxyhexanoate). <i>Journal of Material Cycles and Waste Management</i> , 2021, 23, 402-408.	1.6	12
7	Protein films from black soldier fly ( <i>Hermetia illucens</i> , Diptera: Stratiomyidae) prepupae: effect of protein solubility and mild crosslinking. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 4506-4513.	1.7	8
8	Advantages of Additive Manufacturing for Biomedical Applications of Polyhydroxyalkanoates. <i>Bioengineering</i> , 2021, 8, 29.	1.6	29
9	Functionalization and use of grape stalks as poly(butylene succinate) (PBS) reinforcing fillers. <i>Waste Management</i> , 2021, 126, 538-548.	3.7	23
10	Thermo-Mechanical and Morphological Properties of Polymer Composites Reinforced by Natural Fibers Derived from Wet Blue Leather Wastes: A Comparative Study. <i>Polymers</i> , 2021, 13, 1837.	2.0	13
11	DLP 3D " printing of shape memory polymers stabilized by thermoreversible hydrogen bonding interactions. <i>Applied Materials Today</i> , 2021, 23, 101060.	2.3	10
12	Printing and characterization of three-dimensional high-loaded nanocomposites structures. <i>Material Design and Processing Communications</i> , 2021, 3, e256.	0.5	1
13	Thermo-mechanical properties and creep modelling of wine lees filled Polyamide 11 (PA11) and Polybutylene succinate (PBS) bio-composites. <i>Composites Science and Technology</i> , 2020, 188, 107974.	3.8	44
14	Designing epoxy viscosity for optimal mechanical performance of coated Glass Textile Reinforced Mortar (GTRM) composites. <i>Construction and Building Materials</i> , 2020, 233, 117325.	3.2	26
15	Wine derived additives as poly(butylene succinate) (PBS) natural stabilizers for different degradative environments. <i>Polymer Degradation and Stability</i> , 2020, 182, 109381.	2.7	14
16	Thermoplastic Disks Used for Commercial Orthodontic Aligners: Complete Physicochemical and Mechanical Characterization. <i>Materials</i> , 2020, 13, 2386.	1.3	29
17	Influence of atmospheric pressure plasma process parameters on the mechanical behavior of thermoplastic joints. <i>International Journal of Adhesion and Adhesives</i> , 2020, 102, 102650.	1.4	15
18	3D-Printing Nanocellulose-Poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) Biodegradable Composites by Fused Deposition Modeling. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 10292-10302.	3.2	43

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19	Corrosion resistance of commonly used plumbing materials for water distribution systems exposed to disinfection treatments. <i>Corrosion Engineering Science and Technology</i> , 2020, 55, 224-231.	0.7	7
20	Effect of the wine lees wastes as cost-effective and natural fillers on the thermal and mechanical properties of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) (PHBH) and poly(3-hydroxybutyrate-co-3-hydroxyvalerate) (PHBV). <i>Journal of Applied Polymer Science</i> , 2020, 137, 48869.	1.3	32
21	New biocomposite obtained using poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) (PHBH) and microfibrillated cellulose. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48953.	1.3	21
22	Optimal Epoxy Dilution for Epoxy-Coated Textile Reinforced Mortar (TRM): An Experimental Perspective. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 499-511.	0.3	1
23	Effect of expandable and expanded graphites on the thermo-mechanical properties of polyamide 11. <i>Journal of Elastomers and Plastics</i> , 2019, 51, 175-190.	0.7	7
24	Electrospun polylactic acid/date palm polyphenol extract nanofibres for tissue engineering applications. <i>Emergent Materials</i> , 2019, 2, 141-151.	3.2	23
25	Design and Characterization of Novel Potentially Biodegradable Triple-Shape Memory Polymers Based on Immiscible Poly(L-lactide)/Poly(ε-caprolactone) Blends. <i>Journal of Polymers and the Environment</i> , 2019, 27, 632-642.	2.4	11
26	Effect of high temperature exposure on epoxy-coated glass textile reinforced mortar (GTRM) composites. <i>Construction and Building Materials</i> , 2019, 212, 765-774.	3.2	32
27	Thermal and UV aging of polypropylene stabilized by wine seeds wastes and their extracts. <i>Polymer Degradation and Stability</i> , 2019, 165, 49-59.	2.7	28
28	Verwey transition temperature distribution in magnetic nanocomposites containing polydisperse magnetite nanoparticles. <i>Journal of Materials Science</i> , 2019, 54, 8346-8360.	1.7	6
29	Structure and Properties of Polyamide 11 Nanocomposites Filled with Fibrous Palygorskite Clay. <i>Journal of Renewable Materials</i> , 2019, 7, 89-102.	1.1	9
30	Synthesis and Characterization of Semiconductor Polymer Doped with FeCl <sub>3</sub> and I <sub>2</sub> . <i>Semiconductors</i> , 2019, 53, 1656-1664.	0.2	9
31	Rational design and characterization of bioplastics from <i>Hermetia illucens</i> prepupae proteins. <i>Biopolymers</i> , 2019, 110, e23250.	1.2	29
32	Development of solvent-casting particulate leaching (SCPL) polymer scaffolds as improved three-dimensional supports to mimic the bone marrow niche. <i>Materials Science and Engineering C</i> , 2019, 96, 153-165.	3.8	111
33	A comparative study of different winemaking by-products derived additives on oxidation stability, mechanical and thermal properties of polypropylene. <i>Polymer Degradation and Stability</i> , 2018, 149, 9-18.	2.7	23
34	Structural characterization and functional correlation of Fe <sub>3</sub> O <sub>4</sub> nanocrystals obtained using 2-ethyl-1,3-hexanediol as innovative reactive solvent in non-hydrolytic sol-gel synthesis. <i>Materials Chemistry and Physics</i> , 2018, 207, 337-349.	2.0	16
35	A one-dimensional phenomenological model for the two-way shape-memory effect in semi-crystalline networks. <i>Polymer</i> , 2018, 158, 130-148.	1.8	27
36	Rubber-Filler Interactions in Polyisoprene Filled with In Situ Generated Silica: A Solid State NMR Study. <i>Polymers</i> , 2018, 10, 822.	2.0	14

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37	3D printing processes for photocurable polymeric materials: technologies, materials, and future trends. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2018, 16, 151-160.	0.7	108
38	Mechanical performance of epoxy coated AR-glass fabric Textile Reinforced Mortar: Influence of coating thickness and formulation. <i>Composites Part B: Engineering</i> , 2018, 149, 135-143.	5.9	40
39	Proposal of a Novel Natural Biomaterial, the Scleral Ossicle, for the Development of Vascularized Bone Tissue In Vitro. <i>Biomedicines</i> , 2018, 6, 3.	1.4	9
40	Advanced resins for stereolithography: In situ generation of silver nanoparticles. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	11
41	Special Resins for Stereolithography: In Situ Generation of Silver Nanoparticles. <i>Polymers</i> , 2018, 10, 212.	2.0	49
42	Carbon on poly( $\mu$ -caprolactone) (PCL) Ink-jet Printed Sensor for Monitoring Cell Cultures of Myoblasts. <i>IFMBE Proceedings</i> , 2018, , 783-786.	0.2	1
43	Non-hydrolytic sol-gel synthesis and reactive suspension method: an innovative approach to obtain magnetite-epoxy nanocomposite materials. <i>Journal of Sol-Gel Science and Technology</i> , 2017, 81, 69-83.	1.1	10
44	Organic-inorganic nanocomposites prepared by reactive suspension method: investigation on filler/matrix interactions and their effect on the nanoparticles dispersion. <i>Colloid and Polymer Science</i> , 2017, 295, 695-701.	1.0	12
45	Poly(ethylene glycol)-based shape-memory polymers. <i>International Journal of Polymer Analysis and Characterization</i> , 2017, 22, 463-471.	0.9	3
46	Mutifunctional Electrospun Nonwoven Mats with Two-Way Shape Memory Behavior Prepared from Sol-Gel Crosslinked Poly( $\mu$ -Caprolactone). <i>Macromolecular Materials and Engineering</i> , 2017, 302, 1600519.	1.7	19
47	Synthesis and characterization of scratch-resistant hybrid coatings based on non-hydrolytic sol-gel ZrO <sub>2</sub> nanoparticles. <i>Progress in Organic Coatings</i> , 2017, 103, 60-68.	1.9	31
48	Increased production of bacterial cellulose as starting point for scaled-up applications. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 8115-8127.	1.7	69
49	Nanocomposites based on poly(l-lactide)/poly( $\mu$ -caprolactone) (PCL) with silver nanoparticles. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2017, 15, 219-227.	3.8	47
50	Magnetite-epoxy nanocomposites obtained by the reactive suspension method: Microstructural, thermo-mechanical and magnetic properties. <i>European Polymer Journal</i> , 2017, 94, 354-365.	2.6	15
51	Acrylate-based silver nanocomposite by simultaneous polymerization-reduction approach via 3D stereolithography. <i>Composites Communications</i> , 2017, 6, 11-16.	3.3	41
52	Surface Modification of Polymers. , 2017, , 109-130.		46
53	Bioactive nanocomposites for dental application obtained by reactive suspension method. <i>Nanocomposites</i> , 2016, 2, 37-49.	2.2	4
54	Facile fabrication of shape memory poly( $\mu$ -caprolactone) non-woven mat by combining electrospinning and sol-gel reaction. <i>RSC Advances</i> , 2016, 6, 43964-43974.	1.7	16

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55	A scratch resistant yet healable automotive clearcoat containing hyperbranched polymer and POSS nanostructures. RSC Advances, 2016, 6, 76028-76041.	1.7	13
56	Hydrophobic Scratch Resistant UV-Cured Epoxy Coating. Macromolecular Materials and Engineering, 2016, 301, 93-98.	1.7	4
57	Two-Way Shape Memory Behavior of Electrospun Non-Woven Mats Prepared from Sol-Gel Crosslinked Poly( $\mu$ -Caprolactone). Advances in Science and Technology, 2016, 97, 100-105.	0.2	2
58	Graphene nanoplatelets dispersion in poly(L-lactic acid): preparation method and its influence on electrical, crystallinity and thermomechanical properties. Iranian Polymer Journal (English Edition), 2016, 25, 193-202.	1.3	13
59	Synthesis and characterization of polyhedral oligomeric titanized silsesquioxane: A new biocompatible cage like molecule for biomedical application. Materials Science and Engineering C, 2016, 61, 293-300.	3.8	25
60	The two-way shape memory behaviour of crosslinked poly( $\mu$ -caprolactone) systems with largely varied network density. Journal of Intelligent Material Systems and Structures, 2016, 27, 1388-1403.	1.4	26
61	Shape memory nanocomposite of poly(L-lactic acid)/graphene nanoplatelets triggered by infrared light and thermal heating. EXPRESS Polymer Letters, 2016, 10, 349-359.	1.1	39
62	Epoxy nanocomposites functionalized with in situ generated magnetite nanocrystals: Microstructure, magnetic properties, interaction among magnetic particles. Polymer, 2015, 59, 278-289.	1.8	22
63	Influence of <i>in situ</i> -generated silica nanoparticles on EPDM morphology, thermal, thermomechanical, and mechanical properties. Polymer Composites, 2015, 36, 825-833.	2.3	12
64	Hybrid epoxy networks from ethoxysilyl-modified hyperbranched poly(ethyleneimine) and inorganic reactive precursors. European Polymer Journal, 2015, 70, 18-27.	2.6	8
65	Toughened acrylic/melamine thermosetting clear coats using POSS molecules: Mechanical and morphological studies. Polymer, 2015, 63, 19-29.	1.8	21
66	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. Polymer Engineering and Science, 2015, 55, 1689-1697.	1.5	13
67	UV-Cured Functional Coatings. RSC Smart Materials, 2014, , 121-133.	0.1	3
68	Shape Memory Properties of PBS-Silica Hybrids. Materials, 2014, 7, 751-768.	1.3	3
69	Preparation and characterization of EPDM/silica composites prepared through non-hydrolytic sol-gel method in the absence and presence of a coupling agent. EXPRESS Polymer Letters, 2014, 8, 809-822.	1.1	17
70	Experimental Kinematics of a Special Shape Actuator. , 2014, , .		2
71	The network density as tailoring parameter for the two-way shape memory response of crosslinked poly( $\mu$ -caprolactone). , 2014, , .		1
72	Evaluation of the shape memory performances of poly( $\mu$ -caprolactone)-based tubular devices for potential biomedical applications. , 2014, , .		4

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73	Multilayer films composed of conductive poly(3-hydroxybutyrate)/carbon nanotubes bionanocomposites and a photoresponsive conducting polymer. Journal of Polymer Science, Part B: Polymer Physics, 2014, 52, 596-602.	2.4	16
74	EPDM rubber reinforced with titania generated by nonhydrolytic sol-gel process. Polymer Engineering and Science, 2014, 54, 2544-2552.	1.5	21
75	Reinforcement of EPDM rubber with in situ generated silica particles in the presence of a coupling agent via a sol-gel route. Polymer Testing, 2014, 33, 97-106.	2.3	44
76	Thermo-mechanical and Impact Properties of Polymeric Foams Used for Snow Sports Protective Equipment. Procedia Engineering, 2014, 72, 678-683.	1.2	16
77	Tribological properties and scratch healing of a typical automotive nano clearcoat modified by a polyhedral oligomeric silsesquioxane compound. European Polymer Journal, 2014, 60, 79-91.	2.6	19
78	Mass Transport in Hybrid PTMSP/Silica Membranes. Industrial & Engineering Chemistry Research, 2014, 53, 9243-9255.	1.8	12
79	Novel epoxy-silica hybrid coatings by using ethoxysilyl-modified hyperbranched poly(ethyleneimine) with improved scratch resistance. Polymer, 2014, 55, 5028-5035.	1.8	31
80	Preparation of scratch resistant superhydrophobic hybrid coatings by sol-gel process. Progress in Organic Coatings, 2014, 77, 1635-1641.	1.9	55
81	Tailored One-Way and Two-Way Shape Memory Capabilities of Poly( $\mu$ -Caprolactone)-Based Systems for Biomedical Applications. Journal of Materials Engineering and Performance, 2014, 23, 2545-2552.	1.2	16
82	Epoxy resins reinforced with $\text{TiO}_2$ generated by nonhydrolytic sol-gel process. Journal of Applied Polymer Science, 2014, 131, .	1.3	15
83	Insights into Shape-Memory Poly( $\mu$ -caprolactone) Materials by Solid-State NMR. Macromolecules, 2014, 47, 3544-3552.	2.2	10
84	Multifunctional antistatic and scratch resistant UV-cured acrylic coatings. Progress in Organic Coatings, 2013, 76, 1191-1196.	1.9	31
85	Fracture Toughness Enhancement of UV-Cured Epoxy Coatings Containing $\text{Al}_2\text{O}_3$ Nanoparticles. Macromolecular Materials and Engineering, 2013, 298, 1184-1189.	1.7	13
86	Chemical and thermomechanical tailoring of the shape memory effect in poly( $\mu$ -caprolactone)-based systems. Journal of Materials Science, 2013, 48, 424-440.	1.7	36
87	One-way and two-way shape memory behaviour of semi-crystalline networks based on sol-gel cross-linked poly( $\mu$ -caprolactone). Polymer, 2013, 54, 4253-4265.	1.8	103
88	Photo-Cured Epoxy Networks Functionalized With $\text{Fe}_3\text{O}_4$ Generated by Non-Hydrolytic Sol-Gel Process. Macromolecular Chemistry and Physics, 2013, 214, 508-516.	1.1	23
89	Novel toughened automotive clearcoats modified by a polyesteramide hyperbranched polymer: structural and mechanical aspects. Polymers for Advanced Technologies, 2013, 24, 495-502.	1.6	11
90	Preparation and characterization of EPDM rubber modified with <i>in situ</i> generated silica. Journal of Applied Polymer Science, 2013, 128, 2525-2532.	1.3	23

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91	PMMA-titania nanocomposites: Properties and thermal degradation behaviour. <i>Polymer Degradation and Stability</i> , 2012, 97, 1325-1333.	2.7	65
92	Surface Property Modification of Epoxy Coatings by Polydimethylsiloxanes. <i>Macromolecular Materials and Engineering</i> , 2012, 297, 257-262.	1.7	11
93	Multifunctional Luminescent Organic/Inorganic Hybrid Films. <i>Macromolecular Materials and Engineering</i> , 2012, 297, 680-688.	1.7	10
94	Interrelation between preparation conditions, structure, and mechanical reinforcement in isoprene rubber filled with in situ generated silica. <i>Journal of Applied Polymer Science</i> , 2012, 125, E398.	1.3	9
95	Poly(methyl methacrylate)-TiO <sub>2</sub> nanocomposites obtained by non-hydrolytic sol-gel synthesis: the innovative tert-butyl alcohol route. <i>Journal of Materials Science</i> , 2012, 47, 7003-7012.	1.7	26
96	Photo-cured epoxy networks reinforced with TiO <sub>2</sub> in-situ generated by means of non-hydrolytic sol-gel process. <i>Polymer</i> , 2012, 53, 283-290.	1.8	53
97	Two-way reversible shape memory behaviour of crosslinked poly( $\mu$ -caprolactone). <i>Polymer</i> , 2012, 53, 1915-1924.	1.8	146
98	Shape-memory polymer networks from sol-gel cross-linked alkoxy silane-terminated poly( $\mu$ -caprolactone). <i>Journal of Materials Science</i> , 2012, 47, 4354-4362.	1.7	37
99	In Situ Synthesis of Rubber Nanocomposites. <i>Advanced Structured Materials</i> , 2011, , 57-85.	0.3	16
100	Enhancement of scratch-resistance properties of methacrylated UV-cured coatings. <i>Progress in Organic Coatings</i> , 2011, 72, 287-291.	1.9	16
101	Perfluoropolyether-based organic-inorganic coatings. <i>Progress in Organic Coatings</i> , 2011, 72, 461-468.	1.9	13
102	Poly(methyl methacrylate)-TiO <sub>2</sub> nanocomposite obtained by non-hydrolytic sol-gel synthesis. <i>Journal of Materials Science</i> , 2011, 46, 6609-6617.	1.7	31
103	Polycarbonate reinforced with silica nanoparticles. <i>Polymer Bulletin</i> , 2011, 66, 991-1004.	1.7	28
104	Synthesis and phase-separation behavior of $\beta$ - $\gamma$ -difunctionalized diblock copolymers. <i>Journal of Polymer Science Part A</i> , 2011, 49, 926-937.	2.5	8
105	Poly(1,4-cyclohexylenedimethylene-1, 4-cyclohexanedicarboxylate): analysis of parameters affecting polymerization and cis-trans isomerization. <i>Polymer International</i> , 2011, 60, 1607-1613.	1.6	26
106	Isoprene rubber filled with silica generated <i>in situ</i> . <i>Journal of Applied Polymer Science</i> , 2011, 119, 3422-3428.	1.3	16
107	Epoxy resin modified with <i>in situ</i> generated metal oxides by means of sol-gel process. <i>Journal of Applied Polymer Science</i> , 2011, 122, 1792-1799.	1.3	17
108	Porous scaffolds of polycaprolactone reinforced with in situ generated hydroxyapatite for bone tissue engineering. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 343-351.	1.7	93



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109	UV-cured epoxy coatings modified with perfluoropolyether-based materials. Progress in Organic Coatings, 2010, 68, 323-327.	1.9	22
110	Scratch Resistance Enhancement of Polymer Coatings. Macromolecular Materials and Engineering, 2010, 295, 603-612.	1.7	78
111	Mass Transport in Nanocomposite Materials for Membrane Separations. , 2010, , .		1
112	Improving Epoxy Adhesives with Zirconia Nanoparticles. Composite Interfaces, 2010, 17, 873-892.	1.3	70
113	Improving the creep stability of high-density polyethylene with acicular titania nanoparticles. Journal of Applied Polymer Science, 2009, 112, 1045-1055.	1.3	35
114	Organicâ€“Inorganic Hybrid Coatings for the Modification of Barrier Properties of Poly(lactic acid) Films for Food Packaging Applications. Journal of Polymers and the Environment, 2009, 17, 10-19.	2.4	61
115	Modification of isoprene rubber by <i>in situ</i> silica generation. Polymer International, 2009, 58, 880-887.	1.6	26
116	Scratch resistant tough nanocomposite epoxy coatings based on hyperbranched polyesters. Polymer, 2009, 50, 5647-5652.	1.8	63
117	Highâ€“density polyethylene reinforced with submicron titania particles. Polymer Engineering and Science, 2008, 48, 448-457.	1.5	45
118	UV Curing of Organicâ€“Inorganic Hybrid Coatings Containing Polyhedral Oligomeric Silsesquioxane Blocks. Macromolecular Materials and Engineering, 2008, 293, 700-707.	1.7	47
119	Use of Singleâ€“Walled Carbon Nanotubes as Reinforcing Fillers in UVâ€“Curable Epoxy Systems. Macromolecular Materials and Engineering, 2008, 293, 708-713.	1.7	20
120	Improvement of the surface properties of polycarbonate by organicâ€“inorganic hybrid coatings. Journal of Applied Polymer Science, 2008, 108, 1426-1436.	1.3	34
121	Facile preparation of superhydrophobic coatings by solâ€“gel processes. Journal of Colloid and Interface Science, 2008, 325, 149-156.	5.0	126
122	Scratch resistance of nano-silica reinforced acrylic coatings. Progress in Organic Coatings, 2008, 62, 129-133.	1.9	147
123	Vinyl Ester Resins modified with Perfluoropolyethers. International Journal of Surface Science and Engineering, 2008, 2, 310.	0.4	3
124	Bentonite-Based Organoclays as Innovative Flame Retardants Agents for SBS Copolymer. Journal of Nanoscience and Nanotechnology, 2008, 8, 6316-6324.	0.9	5
125	Monitoring of the Solâ€“Gel Synthesis of Organicâ€“Inorganic Hybrids by FTIR Transmission, FTIR/ATR, NIR and Raman Spectroscopy. Macromolecular Symposia, 2008, 265, 134-143.	0.4	21
126	Enhancing the scratch resistance of polycarbonate with poly(ethylene oxide)â€“silica hybrid coatings. Advances in Polymer Technology, 2008, 27, 117-126.	0.8	22



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127	Hydrophobic and oleophobic coatings based on perfluoropolyether/silica hybrids by the sol-gel method. <i>Advances in Polymer Technology</i> , 2007, 26, 182-190.	0.8	30
128	Design of surface properties of PET films: Effect of fluorinated block copolymers. <i>Journal of Colloid and Interface Science</i> , 2007, 315, 210-222.	5.0	29
129	Sol-gel derived hybrid coatings for the improvement of scratch resistance of polyethylene. <i>Journal of Sol-Gel Science and Technology</i> , 2007, 43, 73-83.	1.1	51
130	Thiodiethylene glycol based polyesters: synthesis and thermal characterization. <i>E-Polymers</i> , 2006, 6, .	1.3	2
131	Perfluoropolyether-based organic-inorganic hybrid coatings. <i>Polymer</i> , 2006, 47, 1055-1062.	1.8	90
132	Cohesive and adhesive properties of polycaprolactone/silica hybrid coatings on poly(methyl Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	2.2	32
133	Surface properties of fluorinated hybrid coatings. <i>Journal of Applied Polymer Science</i> , 2006, 102, 1483-1488.	1.3	44
134	Electrical behavior of PET films coated with nanostructured organic-inorganic hybrids. <i>Journal of Applied Polymer Science</i> , 2006, 102, 4870-4877.	1.3	10
135	Preparation and characterization of epoxy resins filled with submicron spherical zirconia particles. <i>Polimery</i> , 2006, 51, 794-798.	0.4	21
136	Non-Conventional Curing of Organic-Inorganic Hybrids. <i>Macromolecular Symposia</i> , 2005, 228, 229-236.	0.4	4
137	Epoxy-silica nanocomposites: Preparation, experimental characterization, and modeling. <i>Journal of Applied Polymer Science</i> , 2005, 97, 2382-2386.	1.3	86
138	Silane functionalization of perfluoroether oligomers for reaction management and morphology control of two-phase epoxy networks. <i>Journal of Applied Polymer Science</i> , 2005, 98, 1036-1049.	1.3	1
139	Perfluoropolyether-Silica Hybrids: Preparation and Surface Characterization. <i>Journal of Sol-Gel Science and Technology</i> , 2005, 34, 155-163.	1.1	7
140	Poly(caprolactone-co-lactide)/perfluoropolyether block copolymers: Synthesis, thermal, and surface characterization. <i>Journal of Polymer Science Part A</i> , 2005, 43, 3588-3599.	2.5	10
141	Perfluoropolyether-based organic-inorganic hybrid coatings: Preparation and surface characterisation. <i>Surface Coatings International Part B: Coatings Transactions</i> , 2005, 88, 243-249.	0.3	5
142	Comparison between titanium tetrabutoxide and a new commercial titanium dioxide based catalyst used for the synthesis of poly(ethylene terephthalate). <i>Journal of Applied Polymer Science</i> , 2004, 92, 1887-1892.	1.3	38
143	Prevention of plasticizer leaching from PVC medical devices by using organic-inorganic hybrid coatings. <i>Polymer</i> , 2004, 45, 805-813.	1.8	94
144	Surface modification of unsaturated polyester resins with perfluoropolyethers. <i>Polimery</i> , 2004, 49, 785-789.	0.4	6

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145	Poly(caprolactone)/silica organic-inorganic hybrids as protective coatings for poly(methyl Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 181-186.	0.3	23
146	New catalysts for poly(butylene terephthalate) synthesis. Part 3: effect of phosphate co-catalysts. Polymer, 2003, 44, 4773-4779.	1.8	22
147	Surface chemical analysis of poly(?-caprolactone)-perfluoropolyether-poly(?-caprolactone) triblock copolymers by X-ray photoelectron spectroscopy. Polymer International, 2003, 52, 1262-1274.	1.6	32
148	Flame retarding poly(methyl methacrylate) with nanostructured organicâ€“inorganic hybrids coatings. Polymer, 2003, 44, 4463-4470.	1.8	97
149	Poly(Îµ-caprolactone)-poly(fluoroalkylene oxide)-poly(Îµ-caprolactone) block copolymers as surface modifiers of poly(vinyl chloride). Surface Coatings International Part B: Coatings Transactions, 2002, 85, 197-201.	0.3	13
150	Synthesis and characterisation of silica hybrids based on poly(Îµ-caprolactone-b-perfluoropolyether-b-Îµ-caprolactone). European Polymer Journal, 2002, 38, 1129-1136.	2.6	18
151	Poly(Îµ-caprolactone)-poly(fluoroalkylene oxide)-poly(Îµ-caprolactone) block copolymers. 2. Thermal and surface properties. Polymer, 2001, 42, 1771-1779.	1.8	59
152	New catalysts for poly(butylene terephthalate) synthesis. Polymer, 2001, 42, 7511-7516.	1.8	37
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