

Sossio Cimmino

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Essential Nanostructure Parameters to Govern Reinforcement and Functionality of Poly(lactic) Acid Nanocomposites with Graphene and Carbon Nanotubes for 3D Printing Application. <i>Polymers</i> , 2020, 12, 1208.	2.0	12
2	Rheological and electrical behaviour of nanocarbon/poly(lactic) acid for 3D printing applications. <i>Composites Part B: Engineering</i> , 2019, 167, 467-476.	5.9	58
3	Quiescent and shear-induced non-isothermal crystallization of isotactic polypropylene-based nanocomposites. <i>Polymer Bulletin</i> , 2017, 74, 145-165.	1.7	5
4	Assessment on the Effects of ZnO and Coated ZnO Particles on iPP and PLA Properties for Application in Food Packaging. <i>Coatings</i> , 2017, 7, 29.	1.2	21
5	Development of Antibacterial Composite Films Based on Isotactic Polypropylene and Coated ZnO Particles for Active Food Packaging. <i>Coatings</i> , 2016, 6, 4.	1.2	26
6	Effect of electron beam irradiation on the properties of polylactic acid/montmorillonite nanocomposites for food packaging applications. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	24
7	Rheology, crystallization behavior, and dielectric study on molecular dynamics of polypropylene composites with multiwalled carbon nanotubes and clay. <i>Polymer Composites</i> , 2016, 37, 2756-2769.	2.3	7
8	Polylactic acid/zinc oxide biocomposite films for food packaging application. <i>International Journal of Biological Macromolecules</i> , 2016, 88, 254-262.	3.6	204
9	Structure-property relationships in polyethylene based films obtained by blow molding as model system of industrial relevance. <i>European Polymer Journal</i> , 2015, 62, 97-107.	2.6	17
10	Preparation and characterization of isotactic polypropylene/zinc oxide microcomposites with antibacterial activity. <i>Polymer Journal</i> , 2013, 45, 938-945.	1.3	40
11	Polymer Nanomaterials for Food Packaging:., 2013, , 1-26.		1
12	Evolution of Rheology, Structure, and Properties around the Rheological Flocculation and Percolation Thresholds in Polymer Nanocomposites. , 2013, , 55-86.		3
13	Food packaging based on polymer nanomaterials. <i>Progress in Polymer Science</i> , 2011, 36, 1766-1782.	11.8	746
14	Effect of hydrocarbon resin on the morphology and mechanical properties of isotactic polypropylene/clay composites. <i>Journal of Applied Polymer Science</i> , 2011, 119, 1135-1143.	1.3	15
15	Isotactic polypropylene composites reinforced with multiwall carbon nanotubes, part 2: Thermal and mechanical properties related to the structure. <i>Journal of Applied Polymer Science</i> , 2010, 115, 3576-3585.	1.3	34
16	Viscoelastic properties and morphological characteristics of polymer-modified bitumen blends. <i>Journal of Applied Polymer Science</i> , 2010, 118, 1320-1330.	1.3	12
17	Evaluation of the Effectiveness of New Compatibilizers Based on EBAGMA-LDPE and EBAGMA-PET Masterbatches for LDPE/PET Blends. <i>Macromolecular Materials and Engineering</i> , 2010, 295, 222-232.	1.7	4
18	Characterisation of the Chitosan/Layered Silicate Nanocomposites. <i>Solid State Phenomena</i> , 2009, 151, 123-128.	0.3	6

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19	Melt Mixing of Ethylene/Butyl Acrylate/Glycidyl Methacrylate Terpolymers with LDPE and PET. <i>Macromolecular Materials and Engineering</i> , 2009, 294, 122-129.	1.7	17
20	Isotactic polypropylene modified with clay and hydrocarbon resin: Compatibility, structure and morphology in dependence on crystallization conditions. <i>Applied Surface Science</i> , 2009, 256, S40-S45.	3.1	18
21	Polymerization in magnetic field: XVIII. Influence of surfactant nature on the synthesis and thermal properties of poly(methyl methacrylate) and poly[(methyl methacrylate)- <i>co</i> -(epoxypropyl) Tj ETQq1 1 0.7&4314 rgBT /Over		
22	Isothermal Crystallization of Isotactic Poly(propylene) Studied by Superfast Calorimetry. <i>Macromolecular Rapid Communications</i> , 2007, 28, 875-881.	2.0	109
23	Structure and Properties of a Polypropylene Containing Random Ethylene Units Modified with a Hydrogenated Hydrocarbon Resin. <i>Macromolecular Symposia</i> , 2006, 234, 117-127.	0.4	5
24	Ethylene Butyl Acrylate Glycidyl Methacrylate Terpolymer as an Interfacial Agent for Isotactic Poly(propylene)/Wood Flour Composites. <i>Macromolecular Materials and Engineering</i> , 2006, 291, 869-876.	1.7	27
25	Structure and Morphology Development in Films of mLLDPE/LDPE Blends During Blowing. <i>Macromolecular Materials and Engineering</i> , 2006, 291, 1477-1485.	1.7	17
26	Effect of Clay/Diamond and Clay/Carbon Nanosystems on Structure-Properties Relationships of iPP. <i>Macromolecular Symposia</i> , 2005, 228, 99-114.	0.4	8
27	Waste and Virgin LDPE/PET Blends Compatibilized with an Ethylene-Butyl Acrylate-Glycidyl Methacrylate (EBAGMA) Terpolymer, 1. <i>Macromolecular Materials and Engineering</i> , 2005, 290, 987-995.	1.7	39
28	Influence of poly(3-hydroxybutyrate-co-3-hydroxyvalerate) on miscibility and properties of atactic poly(methyl methacrylate). <i>Polymer International</i> , 2004, 53, 809-814.	1.6	0
29	Morphology of a melt crystallized iPP/HDPE/hydrogenated hydrocarbon resin blend. <i>Polymer</i> , 2003, 44, 4273-4281.	1.8	14
30	Structure, morphology, and crystallization of a random ethylene-propylene copolymer. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2003, 41, 493-500.	2.4	37
31	Nonisothermal crystallization of isotactic polypropylene blended with poly(α -pinene). I. Bulk crystallization. <i>Journal of Applied Polymer Science</i> , 2001, 82, 358-367.	1.3	30
32	Nonisothermal Crystallization of Isotactic Polypropylene Blended with Poly(β -pinene). 2. Growth Rates. <i>Macromolecules</i> , 2000, 33, 3828-3832.	2.2	57
33	Phase diagram and thermal and mechanical properties of isotactic polypropylene/hydrogenated oligo(cyclopentadiene) blends. <i>Macromolecular Symposia</i> , 1994, 78, 115-129.	0.4	8
34	Miscibility of syndiotactic polystyrene/poly(vinyl methyl ether) blends. <i>Polymer</i> , 1993, 34, 214-217.	1.8	20
35	Morphology, phase structure and thermal behaviour of films of isotactic polypropylene/hydrogenated oligocyclopentadiene blends: 1. Extruded isotropic films. <i>Polymer</i> , 1991, 32, 3299-3304.	1.8	28
36	Syndiotactic polystyrene: crystallization and melting behaviour. <i>Polymer</i> , 1991, 32, 1080-1083.	1.8	94

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37	Poly(ethylene oxide)/poly(ethyl methacrylate) blends: Crystallization, melting behavior, and miscibility. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 1989, 27, 1781-1794.	2.4	67
38	Title is missing!. <i>Die Makromolekulare Chemie Rapid Communications</i> , 1988, 9, 261-265.	1.1	18
39	Nanocomposites Based on Montmorillonite/Acrylic Copolymer for Aqueous Coating of Soft Surfaces. <i>Solid State Phenomena</i> , 0, 151, 129-134.	0.3	4