

Wenfei Li

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

135
citations

1307594

7
h-index

1372567

10
g-index

22
all docs

22
docs citations

22
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective strategy for improving electrical properties of polyethylene insulating materials by doping graphene. <i>Journal of Materials Science</i> , 2022, 57, 5036-5049.	3.7	2
2	Improving the properties of ABS by blending with PP and using PP-g-PS as a compatibilizer. <i>Polymer-Plastics Technology and Materials</i> , 2021, 60, 798-806.	1.3	3
3	Homogeneous nanofillers for enhanced mechanical connection and improved refractive index: application for optical bonding. <i>Journal of Adhesion</i> , 2021, 97, 634-650.	3.0	2
4	An effective method for delayed migration of dripping agent from linear low-density polyethylene films. <i>Polymers for Advanced Technologies</i> , 2021, 32, 1560-1567.	3.2	1
5	Electrical Properties of LLDPE/LLDPE-g-PS Blends with Carboxylic Acid Functional Groups for Cable Insulation Applications. <i>ACS Applied Polymer Materials</i> , 2020, 2, 3450-3457.	4.4	9
6	Long-lasting intrinsic polyethylene antifogging films generated by incorporating SiO ₂ nanoparticles into covalently grafted antifog agents. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2020, 57, 826-836.	2.2	7
7	Improving light converting properties with wettability of polyethylene film by rare earth complex Eu(GI) ₃ Phen. <i>Polymer-Plastics Technology and Materials</i> , 2020, 59, 1875-1886.	1.3	4
8	Synthesis of a dripping agent based on lauric acid diethanolamide and delaying its migration in LLDPE films. <i>Polymer-Plastics Technology and Materials</i> , 2020, 59, 1100-1108.	1.3	3
9	Effective Strategy for Improving the Dielectric Strength and Insulation Lifetime of LLDPE. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 9372-9379.	3.7	12
10	The Balanced Insulating Performance and Mechanical Property of PP by Introducing PP-g-PS Graft Copolymer and SEBS Elastomer. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 6696-6704.	3.7	23
11	Large Area, Highly Transparent, and Mechanically Stable Adhesive Films with Tunable Refractive Indices. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1700608.	2.2	8
12	The influence of nano-PS particle on structure evolution and electrical properties of PP/PS. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2018, 56, 706-717.	2.1	13
13	Tribological, Mechanical Properties, and Morphology of Polyphenylene Oxide/Ultrahigh Molecular Weight Polyethylene Blends. <i>Polymer-Plastics Technology and Engineering</i> , 2017, 56, 535-542.	1.9	3
14	Pre-irradiation grafting of span 60-IAH onto polyethylene to improve dripping properties of water on polyethylene films. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2017, 54, 47-51.	2.2	2
15	Preparation, Characterization and Properties of Reactive Type Dripping Agent Tween 60-IAH and Their Grafting Copolymer With Linear Low Density Polyethylene. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2015, 52, 492-497.	2.2	2
16	Effect of pre-irradiation PPO-grafted maleic anhydride on structure and properties of PPO-g-MAH/PA66 blends. <i>Radiation Effects and Defects in Solids</i> , 2014, 169, 344-352.	1.2	6
17	Effects of UHMWPE-g-AMPS on the Morphology, Structure and Mechanical Properties of PA1010/UHMWPE Blends. <i>Polymer-Plastics Technology and Engineering</i> , 2013, 52, 1338-1342.	1.9	5
18	Polyethylene Grafted Polyether Pentaerythritol Mono-Maleate to Improve Wettability of Liquid on Polyethylene Films. <i>Polymer-Plastics Technology and Engineering</i> , 2013, 52, 603-606.	1.9	11

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19	Synthesis and Characterization of Linear Low Density Polyethylene Grafted Glycerol Monolauric Acid Monoitaconic Acid Diester. <i>Polymer-Plastics Technology and Engineering</i> , 2012, 51, 620-625.	1.9	10
20	Preparation, Characterization, and Properties of Pre-irradiated Linear Low-Density Polyethylene Grafted Itaconic Anhydride by Reactive Extrusion. <i>Journal of Macromolecular Science - Physics</i> , 2010, 49, 75-85.	1.0	8
21	Preparation and Characterization of Melt Grafting 2-acrylamido-2-methyl-1-propanesulfonic Acid onto Pre-Irradiated Linear Low Density Polyethylene. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2009, 46, 625-630.	2.2	0
22	Preparation and properties of LLDPE/LLDPE- <i>g</i> -PS/MgO@PS Nanocomposites. <i>Polymer-Plastics Technology and Materials</i> , 0, , 1-9.	1.3	1