

M L Arnal

List of Publications by Year in descending order

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12
papers

1,389
citations

759233

12
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1199594

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docs citations

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times ranked

1189
citing authors

#	ARTICLE	IF	CITATIONS
1	Successive self-nucleation/annealing (SSA): A novel technique to study molecular segregation during crystallization. <i>Polymer Bulletin</i> , 1997, 39, 465-472.	3.3	273
2	Homogeneous Nucleation and Fractionated Crystallization in Block Copolymers. <i>Macromolecules</i> , 2002, 35, 3048-3058.	4.8	211
3	Thermal and Morphological Characterization of Nanocomposites Prepared by in-Situ Polymerization of High-Density Polyethylene on Carbon Nanotubes. <i>Macromolecules</i> , 2007, 40, 6268-6276.	4.8	192
4	Rheology, Processing, Tensile Properties, and Crystallization of Polyethylene/Carbon Nanotube Nanocomposites. <i>Macromolecules</i> , 2009, 42, 4719-4727.	4.8	153
5	Applications of Successive Self-Nucleation and Annealing (SSA) to Polymer Characterization. <i>Magyar Árvad Kémiai Közlemények</i> , 2000, 59, 451-470.	1.4	123
6	Thermal Fractionation and Isothermal Crystallization of Polyethylene Nanocomposites Prepared by in Situ Polymerization. <i>Macromolecules</i> , 2008, 41, 2087-2095.	4.8	94
7	Synthesis and Characterization of Polystyrene- <i>b</i> -poly(ethylene oxide)- <i>b</i> -poly(μ -caprolactone) Block Copolymers. <i>Macromolecules</i> , 2001, 34, 7973-7982.	4.8	88
8	Fractionated Crystallization and Fractionated Melting of Confined PEO Microdomains in PB- <i>b</i> -PEO and PE- <i>b</i> -PEO Diblock Copolymers. <i>Macromolecules</i> , 2008, 41, 879-889.	4.8	87
9	The evaluation of the state of dispersion in immiscible blends where the minor phase exhibits fractionated crystallization. <i>Polymer Bulletin</i> , 1995, 35, 379-386.	3.3	67
10	Nucleation and Isothermal Crystallization of the Polyethylene Block within Diblock Copolymers Containing Polystyrene and Poly(ethylene- <i>alt</i> -propylene). <i>Macromolecules</i> , 2007, 40, 5023-5037.	4.8	57
11	Self-Nucleation Behavior of the Polyethylene Block as Function of the Confinement Degree in Polyethylene-Block-Polystyrene Diblock Copolymers. <i>Macromolecular Symposia</i> , 2006, 240, 114-122.	0.7	25
12	Interplay between poly(ethylene oxide) and poly(ϵ -lactide) blocks during diblock copolymer crystallization. <i>CrystEngComm</i> , 2016, 18, 3635-3649.	2.6	19