

Mohammad Mehdi Khorasani

List of Publications by Year in descending order

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10
papers

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citations

1040056

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1372567

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all docs

10
docs citations

10
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and theoretical mechanical behavior of compatibilized polylactic acid/polyolefin elastomer blends for potential packaging applications. Iranian Polymer Journal (English Edition), 2022, 31, 651-663.	2.4	9
2	Soft and hard sections from cellulose-reinforced poly(lactic acid)-based food packaging films: A critical review. Food Packaging and Shelf Life, 2020, 23, 100429.	7.5	93
3	A Perspective on Modeling and Characterization of Transformations in the Blocky Nature of Olefin Block Copolymers. Industrial & Engineering Chemistry Research, 2015, 54, 8867-8873.	3.7	21
4	A Monte Carlo-based feeding policy for tailoring microstructure of copolymer chains: Reconsidering the conventional metallocene catalyzed polymerization of $\text{i}\pm$ -olefins. Chemical Engineering Journal, 2015, 274, 169-180.	12.7	28
5	A unified picture of hard-soft segmental development along olefin chain shuttling copolymerization. Polymer, 2015, 76, 245-253.	3.8	25
6	The evolutionary development of chain microstructure during tandem polymerization of ethylene: A Monte Carlo simulation study. Chemical Engineering Science, 2014, 111, 211-219.	3.8	25
7	Thermal and Mechanical Properties of Ultra High Molecular Weight Polyethylene Fiber Reinforced High-Density Polyethylene Homocomposites: Effect of Processing Condition and Nanoclay Addition. Journal of Macromolecular Science - Physics, 2014, 53, 829-847.	1.0	10
8	A Detailed Model on Kinetics and Microstructure Evolution during Copolymerization of Ethylene and 1-Octene: From Coordinative Chain Transfer to Chain Shuttling Polymerization. Macromolecules, 2014, 47, 4778-4789.	4.8	51
9	Solid-state microcellular foaming of PE/PE composite systems, investigation on cellular structure and crystalline morphology. Composites Science and Technology, 2010, 70, 1942-1949.	7.8	19
10	Foaming Behavior and Cellular Structure of Microcellular HDPE Nanocomposites Prepared by a High Temperature Process. Journal of Cellular Plastics, 2010, 46, 173-190.	2.4	30