

# Mohammad Mehdi Khorasani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11453877/publications.pdf>

Version: 2024-02-01

10  
papers

311  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

318  
citing authors

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