

Shirley N Cavalcanti

List of Publications by Year in descending order

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7
papers

86
citations

1478505

6
h-index

1720034

7
g-index

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all docs

7
docs citations

7
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Rheological properties of high-density polyethylene/linear low-density polyethylene and high-density polyethylene/low-density polyethylene blends. <i>Polymer Bulletin</i> , 2022, 79, 2321-2343.	3.3	23
2	Linear low-density polyethylene/high-density polyethylene blends: Effect of high-density polyethylene content on die swell and flow instability. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49910.	2.6	8
3	Electrical, rheological, and mechanical properties copolymer/carbon black composites. <i>Journal of Vinyl and Additive Technology</i> , 2021, 27, 445-458.	3.4	8
4	Evaluation of the rheological and electrical percolation of high-density polyethylene/carbon black composites using mathematical models. <i>Polymer Engineering and Science</i> , 2021, 61, 2105-2116.	3.1	6
5	HDPE/LLDPE blends: rheological, thermal, and mechanical properties. <i>Materials Research Innovations</i> , 2020, 24, 289-294.	2.3	18
6	Combined effect of copolymers and of the mixing sequence on the rheological properties and morphology of poly(lactic acid) matrix blends. <i>Materials Chemistry and Physics</i> , 2019, 237, 121818.	4.0	15
7	Effect of ethylene-methyl acrylate compatibilizer on the thermo-mechanical, rheological, and morphological properties of poly(Lactic acid)/biopolyethylene/clay biocomposites. <i>Polymer Composites</i> , 2018, 39, E164.	4.6	8