

Mehmet Balcan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

72
citations

1684188

5
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of CaCO ₃ filler component on thermal decomposition process of PP/LDPE/DAP ternary blend. <i>Polymers for Advanced Technologies</i> , 2010, 21, 512-519.	3.2	14
2	Polyglycolide-montmorillonite as a novel nanocomposite platform for biosensing applications. <i>New Journal of Chemistry</i> , 2017, 41, 9371-9379.	2.8	14
3	Synthesis, characterization, and thermal degradation kinetics of poly(decamethylene oxoglutarate). <i>Journal of Applied Polymer Science</i> , 2008, 108, 2328-2336.	2.6	10
4	Mechanical properties and thermal analysis of low-density polyethylene-polypropylene blends with dialkyl peroxide. <i>Polymers for Advanced Technologies</i> , 2010, 21, 250-255.	3.2	8
5	Poly(l-lactide) initiated by silver N-heterocyclic carbene complexes: synthesis, characterization and properties. <i>Polymer Bulletin</i> , 2013, 70, 3475-3485.	3.3	8
6	Ring-opening metathesis polymerization of bicyclo[2.2.1]hept-2,5-diene (norbornadiene) initiated by new ruthenium(II) complex. <i>Journal of Applied Polymer Science</i> , 2013, 127, 1691-1696.	2.6	6
7	Computational determination of ring opening polymerization reaction mechanism of Î±-angelica lactone. <i>Computational and Theoretical Chemistry</i> , 2018, 1142, 1-8.	2.5	6
8	Comparative copolymerization of allyl glycidyl ether with styrene using radiation and chemical initiation methods. <i>Iranian Polymer Journal (English Edition)</i> , 2013, 22, 1-7.	2.4	5
9	Investigation of initiator metal efficiency in the ring-opening polymerization of lactones: an experimental and computational study. <i>Polymer International</i> , 0, , .	3.1	1
10	Fluorescence Titration of Some Purines Determination of Lowest Excited-State Ionization Constants. <i>Spectroscopy Letters</i> , 1989, 22, 315-321.	1.0	0
11	A Study on the Interaction Between 6-Methyl Purine and Cytosine by Means of Absorption and Fluorescence Emission Spectroscopy. <i>Spectroscopy Letters</i> , 1989, 22, 323-328.	1.0	0
12	Synthesis and radical polymerizations of acrylamides having Gabapentin moieties. <i>E-Polymers</i> , 2007, 7, .	3.0	0