

Mehmet Balcan

List of Publications by Year in descending order

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12
papers

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docs citations

12
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99
citing authors

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