

Florin Dan

List of Publications by Year in descending order

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14
papers

128
citations

1478505

6
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioactive polymers. 56: Urease immobilization on carboxymethylcellulose. <i>Biotechnology and Bioengineering</i> , 1989, 34, 283-290.	3.3	25
2	On the relation between synthesis parameters and morphology of anionic polycaproamide obtained in organic media. I. Influence of the Na[O(CH ₂) ₂ OCH ₃] ₂ AlH ₂ / isophorone diisocyanate catalytic system. <i>Journal of Applied Polymer Science</i> , 1996, 62, 1517-1527.	2.6	24
3	Synthesis and characterization of polyamide powders for sorption of reactive dyes from aqueous solutions. <i>Journal of Applied Polymer Science</i> , 2007, 105, 1833-1843.	2.6	22
4	On the relation between synthesis parameters and morphology of anionic polycaproamide obtained in organic media. II. Influence of the Na [O (CH ₂) ₂ OCH ₃] ₂ AlH ₂ /aliphatic diisocyanates catalytic systems. <i>Journal of Applied Polymer Science</i> , 1997, 64, 2575-2583.	2.6	16
5	On the relationship between synthesis parameters and morphology of the anionic polycaproamide obtained in organic media. III. Macroporous powders obtained using CO ₂ and carbodiimides as activating compounds. <i>Journal of Applied Polymer Science</i> , 1998, 67, 231-243.	2.6	13
6	The use of advanced calorimetric techniques in polymer synthesis and characterization. <i>Thermochimica Acta</i> , 2006, 450, 47-55.	2.7	9
7	Calorimetric Method To Determine Self-Accelerating Polymerization Temperature (SAPT) for Monomer Transportation Regulation: Kinetics and Screening Criteria. <i>Organic Process Research and Development</i> , 2019, 23, 737-749.	2.7	4
8	Kinetics and Hazards of 4-Vinylbenzyl Chloride Storage and Thermal Decomposition of Di-4-methylbenzoyl Peroxide by DSC and TAM. <i>Organic Process Research and Development</i> , 2021, 25, 2133-2145.	2.7	4
9	Reversible mechanochemical systems based on stimuli-responsive polymers. I. Fundamental aspects. <i>Polymer-Plastics Technology and Engineering</i> , 2002, 41, 503-521.	1.9	3
10	Calorimetric Method To Determine Self-Accelerating Polymerization Temperature (SAPT) for Monomer Transportation Regulation: A Heat Balance Approach. <i>Organic Process Research and Development</i> , 2019, 23, 750-761.	2.7	3
11	Insights into the behavior of ethylene oxide-1,2-epoxybutane diblock copolymers in water as a function of temperature and the presence of colloidal silica. <i>Journal of Colloid and Interface Science</i> , 2021, 581, 102-111.	9.4	2
12	Chemomechanical Systems: Study of Contraction and Mechanical Work of Poly(Acrylonitrile) Gel Fibers. <i>Polymer-Plastics Technology and Engineering</i> , 1999, 38, 609-620.	1.9	1
13	Advanced Calorimetric Techniques in Polymer Engineering. <i>Macromolecular Symposia</i> , 2007, 259, 371-380.	0.7	1
14	Kinetics of Controlled Cure System Triggered by Release of Encapsulated Catalyst. <i>Thermochimica Acta</i> , 2021, 699, 178884.	2.7	1