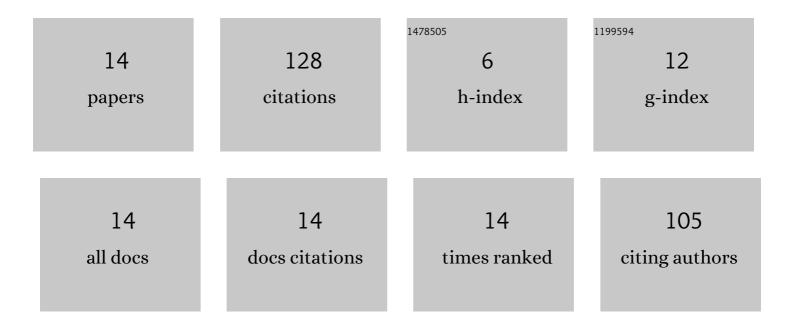
Florin Dan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Bioactive polymers. 56: Urease immobilization on carboxymethylcellulose. Biotechnology and Bioengineering, 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(CH2)2OCH3]2AlH2/ isophorone diisocyanate catalytic system. Journal of Applied Polymer Science, 1996, 62, 1517-1527.	2.6	24
3	Synthesis and characterization of polyamide powders for sorption of reactive dyes from aqueous solutions. Journal of Applied Polymer Science, 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 (CH2)2OCH3]2AIH2/aliphatic diisocyanates catalytic systems. Journal of Applied Polymer Science, 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 CO2 and carbodiimides as activating compounds. Journal of Applied Polymer Science, 1998, 67, 231-243.	2.6	13
6	The use of advanced calorimetric techniques in polymer synthesis and characterization. Thermochimica Acta, 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. Organic Process Research and Development, 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. Organic Process Research and Development, 2021, 25, 2133-2145.	2.7	4
9	Reversible mechanochemical systems based on stimuli-responsive polymers. I. Fundamental aspects. Polymer-Plastics Technology and Engineering, 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. Organic Process Research and Development, 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. Journal of Colloid and Interface Science, 2021, 581, 102-111.	9.4	2
12	Chemomechanical Systems: Study of Contraction and Mechanical Work of Poly(Acrylonitrile) Gel Fibers. Polymer-Plastics Technology and Engineering, 1999, 38, 609-620.	1.9	1
13	Advanced Calorimetric Techniques in Polymer Engineering. Macromolecular Symposia, 2007, 259, 371-380.	0.7	1
14	Kinetics of Controlled Cure System Triggered by Release of Encapsulated Catalyst. Thermochimica Acta, 2021, 699, 178884.	2.7	1