

Agnieszka Natalia Ksiązkiewicz

List of Publications by Year in descending order

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14
papers

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#	ARTICLE	IF	CITATIONS
1	New Kids in Lactide Polymerization: Highly Active and Robust Iron Guanidine Complexes as Superior Catalysts. <i>ChemSusChem</i> , 2019, 12, 2161-2165.	6.8	53
2	Undiscovered Potential: Ge Catalysts for Lactide Polymerization. <i>Chemistry - A European Journal</i> , 2020, 26, 212-221.	3.3	34
3	Mononuclear zinc(II) Schiff base complexes as catalysts for the ring-opening polymerization of lactide. <i>European Polymer Journal</i> , 2020, 122, 109302.	5.4	33
4	Tuning a robust system: N,O zinc guanidine catalysts for the ROP of lactide. <i>Dalton Transactions</i> , 2019, 48, 6071-6082.	3.3	31
5	Enzymatic synthesis of temperature-responsive poly(<i>N</i> -vinylcaprolactam) microgels with glucose oxidase. <i>Green Chemistry</i> , 2018, 20, 431-439.	9.0	23
6	Heteroleptic Zn^{II} Ketoiminate Zinc Phenoxide Complexes as Efficient Catalysts for the Ring Opening Polymerization of Lactide. <i>ChemistryOpen</i> , 2019, 8, 951-960.	1.9	20
7	Synthesis, Structures, and Catalytic Activity of Homo- and Heteroleptic Ketoiminate Zinc Complexes in Lactide Polymerization. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4014-4021.	2.0	17
8	Towards New Robust Zn(II) Complexes for the Ring-Opening Polymerization of Lactide Under Industrially Relevant Conditions. <i>ChemistryOpen</i> , 2019, 8, 1020-1026.	1.9	17
9	Kinetic Modeling of Precipitation Terpolymerization for Functional Microgels. <i>Computer Aided Chemical Engineering</i> , 2018, 43, 109-114.	0.5	13
10	Monitoring Microgel Synthesis by Copolymerization of <i>N</i> -isopropylacrylamide and <i>N</i> -vinylcaprolactam via In-Line Raman Spectroscopy and Indirect Hard Modeling. <i>Macromolecular Reaction Engineering</i> , 2018, 12, 1700067.	1.5	12
11	Closing the 1–5 μm size gap: Temperature-programmed, fed-batch synthesis of μm -sized microgels. <i>Chemical Engineering Journal</i> , 2020, 379, 122293.	12.7	11
12	Identifiability Analysis and Parameter Estimation of Microgel Synthesis: A Set-Membership Approach. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 13675-13685.	3.7	10
13	Model-based prediction of the hydrodynamic radius of collapsed microgels and experimental validation. <i>Chemical Engineering Journal</i> , 2019, 378, 121740.	12.7	8
14	Electrochemical contrast switching between black and white appearance of gelatin-covered zinc. <i>JPhys Materials</i> , 2020, 3, 025009.	4.2	0