

Friederike Adams

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Photocatalytic CO ₂ Conversion Using Metal-Containing Coordination Polymers and Networks: Recent Developments in Material Design and Mechanistic Details. <i>Polymers</i> , 2022, 14, 2778.	4.5	4
2	From Adsorption to Covalent Bonding: Apolipoprotein E Functionalization of Polymeric Nanoparticles for Drug Delivery Across the Blood–Brain Barrier. <i>Advanced Therapeutics</i> , 2021, 4, 2000092.	3.2	70
3	Expanding the Scope of Organic Radical Polymers to Polyvinylphosphonates Synthesized via Rare-Earth Metal-Mediated Group-Transfer Polymerization. <i>Macromolecules</i> , 2021, 54, 4089-4100.	4.8	6
4	Impact of Crystalline and Amorphous Matrices on Successful Spray Drying of siRNA Polyplexes for Inhalation of Nano–Microparticles. <i>Advanced Therapeutics</i> , 2021, 4, 2100073.	3.2	17
5	Uniting Group-Transfer and Ring-Opening Polymerization – Block Copolymers from Functional Michael-Type Monomers and Lactones. <i>Macromolecules</i> , 2021, 54, 10860-10869.	4.8	4
6	C–H Bond Activation of Silyl-Substituted Pyridines with Bis(Phenolate)Yttrium Catalysts as a Facile Tool towards Hydroxyl-Terminated Michael-Type Polymers. <i>Catalysts</i> , 2020, 10, 448.	3.5	5
7	(Co)polymerization of (̂)-menthide and Î-butylolactone with yttrium-bis(phenolates): tuning material properties of sustainable polyesters. <i>Polymer Chemistry</i> , 2020, 11, 4426-4437.	3.9	11
8	The Impact of Nylon-3 Copolymer Composition on the Efficiency of siRNA Delivery to Glioblastoma Cells. <i>Nanomaterials</i> , 2019, 9, 986.	4.1	18
9	Metal–Catalyzed Group–Transfer Polymerization: A Versatile Tool for Tailor–Made Functional (Co)Polymers. <i>Chemistry - A European Journal</i> , 2018, 24, 509-518.	3.3	19
10	Yttrium–Catalyzed Synthesis of Bipyridine–Functionalized AB–Block Copolymers: Micellar Support for Photocatalytic Active Rhenium–Complexes. <i>ChemCatChem</i> , 2018, 10, 4309-4316.	3.7	14
11	CO ₂ -Controlled One-Pot Synthesis of AB, ABA Block, and Statistical Terpolymers from Î-Butyrolactone, Epoxides, and CO ₂ . <i>Journal of the American Chemical Society</i> , 2017, 139, 6787-6790.	13.7	131
12	Toolbox of Nonmetallocene Lanthanides: Multifunctional Catalysts in Group-Transfer Polymerization. <i>Inorganic Chemistry</i> , 2017, 56, 9754-9764.	4.0	30
13	Enzymatic degradation of synthetic poly(3-hydroxybutyrates) as a tool for combinatorial microstructure determination. <i>Polymer Degradation and Stability</i> , 2017, 143, 176-185.	5.8	2
14	Multiresponsive micellar block copolymers from 2-vinylpyridine and dialkylvinylphosphonates with a tunable lower critical solution temperature. <i>RSC Advances</i> , 2016, 6, 78750-78754.	3.6	16
15	Next Generation Multiresponsive Nanocarriers for Targeted Drug Delivery to Cancer Cells. <i>Chemistry - A European Journal</i> , 2016, 22, 14576-14584.	3.3	26
16	Gruppentransferpolymerisation von Michael-Monomeren. , 2016, , .		0
17	Stereospecific catalytic precision polymerization of 2-vinylpyridine via rare earth metal-mediated group transfer polymerization with 2-methoxyethylamino-bis(phenolate)-yttrium complexes. <i>Polymer Chemistry</i> , 2015, 6, 6796-6801.	3.9	33