

Stepan Podzimek

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

375
citations

1163117

8
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

470
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric Flow Field-Flow Fractionation: Current Status, Possibilities, Analytical Limitations and Future Trends. <i>Chromatographia</i> , 2021, 84, 531-534.	1.3	10
2	N-Donor stabilized tin(II) cations as efficient ROP catalysts for the synthesis of linear and star-shaped PLAs via the activated monomer mechanism. <i>Dalton Transactions</i> , 2021, 50, 16039-16052.	3.3	5
3	Unique reactivity of an λ^2 -ketiminopyridine ligand with metal-alkyls: Synthesis and ROP of λ^1 -caprolactone. <i>New Journal of Chemistry</i> , 2021, 45, 3800-3808.	2.8	0
4	Retention Mechanism of Branched Macromolecules in Size Exclusion Chromatography. <i>ACS Omega</i> , 2020, 5, 14254-14260.	3.5	5
5	Branched PLGA derivatives with tailored drug delivery properties. <i>Acta Pharmaceutica</i> , 2020, 70, 63-75.	2.0	14
6	Molar mass distribution by size exclusion chromatography: Comparison of multi-angle light scattering and universal calibration. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47561.	2.6	14
7	Multi-Angle Light Scattering: An Efficient Tool Revealing Molecular Structure of Synthetic Polymers. <i>Macromolecular Symposia</i> , 2019, 384, 1800174.	0.7	9
8	<i>Synthetic Polymers.</i> , 2017, , .		1
9	Investigation of the effect of molar mass on coating properties of self-crosslinking latexes based on acrylic microgels. <i>Journal of Adhesion Science and Technology</i> , 2016, 30, 1095-1108.	2.6	1
10	Application of A4F-MALS for the Characterization of Polymers Prepared by Emulsion Polymerization: Comparison of the Molecular Structure of Styrene-Acrylate and Methyl Methacrylate-Acrylate Copolymers. <i>Polymer-Plastics Technology and Engineering</i> , 2016, 55, 1365-1372.	1.9	2
11	Determination of molar mass of structured acrylic microgels: effect of molar mass on coating properties of self-crosslinking latexes. <i>Journal of Polymer Research</i> , 2016, 23, 1.	2.4	1
12	Characterization of Molecular Structure of Emulsion Acrylic Microgels: Exploring the Impact of Molar Mass on Coating Properties of Self-Cross-Linkable Latexes. <i>Polymer-Plastics Technology and Engineering</i> , 2016, 55, 1807-1818.	1.9	2
13	Truths and myths about the determination of molar mass distribution of synthetic and natural polymers by size exclusion chromatography. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	25
14	Characterization of molecular structure of acrylic copolymers prepared via emulsion polymerization using A4F-MALS technique. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	27
15	Enhanced multiparametric hyaluronan degradation for production of molar-mass-defined fragments. <i>Carbohydrate Polymers</i> , 2014, 112, 271-276.	10.2	12
16	Importance of Multi-Angle Light Scattering in Polyolefin Characterization. <i>Macromolecular Symposia</i> , 2013, 330, 81-91.	0.7	12
17	Solution properties of hyaluronic acid and comparison of SEC-MALS data with off-line capillary viscometry. <i>Journal of Applied Polymer Science</i> , 2010, 116, 3013-3020.	2.6	14