

Kristina Molnar

List of Publications by Year in descending order

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papers

253
citations

1163117

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all docs

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docs citations

21
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly(amino acid)-Based Gel Fibers with pH Responsivity by Coaxial Reactive Electrospinning. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700147.	3.9	64
2	Electrospun poly(aspartic acid) gel scaffolds for artificial extracellular matrix. <i>Polymer International</i> , 2014, 63, 1608-1615.	3.1	44
3	Preparation and properties of a magnetic field responsive three-dimensional electrospun polymer scaffold. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 503, 79-87.	4.7	25
4	Kinetics of volume change of poly(succinimide) gels during hydrolysis and swelling. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 12670.	2.8	17
5	Biocompatibility study of poly(vinyl alcohol)-based electrospun scaffold for hernia repair. <i>EXPRESS Polymer Letters</i> , 2018, 12, 676-687.	2.1	16
6	Plasma treatment as an effective tool for crosslinking of electrospun fibers. <i>Journal of Molecular Liquids</i> , 2020, 303, 112628.	4.9	14
7	Liquid chromatography at critical conditions (LCCC): Capabilities and limitations for polymer analysis. <i>Journal of Molecular Liquids</i> , 2021, 322, 114956.	4.9	10
8	Poly(amino acid) based fibrous membranes with tuneable in vivo biodegradation. <i>PLoS ONE</i> , 2021, 16, e0254843.	2.5	10
9	Salt induced fluffy structured electrospun fibrous matrix. <i>Journal of Molecular Liquids</i> , 2020, 312, 113478.	4.9	9
10	Early and late effects of absorbable poly(vinyl alcohol) hernia mesh to tissue reconstruction. <i>IET Nanobiotechnology</i> , 2021, 15, 565-574.	3.8	7
11	An Implantable Magneto-Responsive Poly(aspartamide) Based Electrospun Scaffold for Hyperthermia Treatment. <i>Nanomaterials</i> , 2022, 12, 1476.	4.1	7
12	Investigation of the Cytotoxicity of Electrospun Polysuccinimide-Based Fiber Mats. <i>Polymers</i> , 2020, 12, 2324.	4.5	6
13	Polyisobutylene—New Opportunities for Medical Applications. <i>Molecules</i> , 2021, 26, 5207.	3.8	5
14	PolyDODT: a macrocyclic elastomer with unusual properties. <i>Polymer Chemistry</i> , 2022, 13, 668-676.	3.9	5
15	Toward the effective synthesis of bivalent Folate-targeted PEGylated cancer diagnostic and therapeutic agents using chemo-enzymatic processes. <i>Journal of Molecular Liquids</i> , 2020, 310, 113218.	4.9	4
16	Folate-Targeted Monodisperse PEG-Based Conjugates Made by Chemo-Enzymatic Methods for Cancer Diagnosis and Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10347.	4.1	4
17	Electrospun Poly(Amino Acid) Based Nano GEL Fiber Matrices and Their Biocompatibility and Biodegradability. <i>Biophysical Journal</i> , 2018, 114, 363a.	0.5	3
18	Multifunctional PEG Carrier by Chemoenzymatic Synthesis for Drug Delivery Systems: In Memory of Professor Andrzej Dworak. <i>Polymers</i> , 2022, 14, 2900.	4.5	2

#	ARTICLE	IF	CITATIONS
19	Polyisobutylene for the rescue: advanced elastomers for healthcare. , 2021, , 237-253.		1
20	Synthesis and Characterization of Plasma Crosslinked Electrospun Fiber Mats from Allyl-Functionalized Polysuccinimide. ACS Symposium Series, 2020, , 119-131.	0.5	0