

Jasna Djonlagic

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

342
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of novel urethane-siloxane copolymers with a high content of PCL-PDMS-PCL segments. <i>Journal of Applied Polymer Science</i> , 2011, 122, 2715-2730.	2.6	48
2	Structure and properties of thermoplastic polyurethanes based on poly(dimethylsiloxane): Assessment of biocompatibility. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 3951-3964.	4.0	45
3	Degradation behaviour of PCL/PEO/PCL and PCL/PEO block copolymers under controlled hydrolytic, enzymatic and composting conditions. <i>Polymer Testing</i> , 2017, 57, 67-77.	4.8	43
4	Semi-interpenetrating polymer networks composed of poly(N-isopropyl acrylamide) and polyacrylamide hydrogels. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2004, 42, 3987-3999.	2.1	35
5	<i>In Vitro</i> Biocompatibility Evaluation of Novel Urethane-Siloxane Co-Polymers Based on Poly() Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	3.5	30
6	Semi-interpenetrating networks based on poly(N-isopropyl acrylamide) and poly(N-vinylpyrrolidone). <i>Journal of Applied Polymer Science</i> , 2009, 113, 1593-1603.	2.6	24
7	High strength thermoresponsive semi-IPN hydrogels reinforced with nanoclays. <i>Journal of Applied Polymer Science</i> , 2012, 124, 3024-3036.	2.6	18
8	Influence of a low content of PEO segment on the thermal, surface and morphological properties of triblock and diblock PCL copolymers. <i>Macromolecular Research</i> , 2016, 24, 323-335.	2.4	17
9	Release behaviour of carbamazepine-loaded poly(μ -caprolactone)/poly(ethylene oxide) microspheres. <i>Journal of Microencapsulation</i> , 2013, 30, 151-160.	2.8	15
10	Copolymers based on poly(butylene terephthalate) and polycaprolactone-block-polydimethylsiloxane-block-polycaprolactone. <i>Polymer International</i> , 2010, 59, 796-807.	3.1	13
11	Influence of the chemical structure of poly(urea-urethane-siloxane)s on their morphological, surface and thermal properties. <i>Polymer Bulletin</i> , 2013, 70, 2493-2518.	3.3	11
12	Poly(urethane-dimethylsiloxane) copolymers displaying a range of soft segment contents, noncytotoxic chemistry, and nonadherent properties toward endothelial cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 1459-1475.	4.0	11
13	Hydrogels reinforced with nanoclays with improved response rate. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	10
14	Influence of Short Central PEO Segment on Hydrolytic and Enzymatic Degradation of Triblock PCL Copolymers. <i>Journal of Polymers and the Environment</i> , 2018, 26, 2346-2359.	5.0	8
15	Hydrolytic degradation of star-shaped poly(μ -caprolactone)s with different number of arms and their cytotoxic effects. <i>Journal of Bioactive and Compatible Polymers</i> , 2020, 35, 517-537.	2.1	6
16	Effect of organoclay modifier structure on the viscoelastic and thermal properties of poly(methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.3	4
17	Preparation of biodegradable porous poly(butylene succinate) microspheres. <i>Hemijaska Industrija</i> , 2008, 62, 329-338.	0.7	2
18	Rheological properties of hydroxyl-terminated and end-capped aliphatic hyperbranched polyesters. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	1

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19	Optimization of preparation conditions of poly(ϵ -caprolactone) microspheres for controlled release of carbamazepine. <i>Hemijska Industrija</i> , 2010, 64, 491-502.	0.7	1
20	Star-shaped poly(ϵ -caprolactones) with well-defined architecture as potential drug carriers. <i>Journal of the Serbian Chemical Society</i> , 2022, 87, 1075-1090.	0.8	0