Jasna Djonlagic

List of Publications by Year
in descending order

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	Star-shaped poly(Îµ-caprolactones) with well-defined architecture as potential drug carriers. Journal of the Serbian Chemical Society, 2022, 87, 1075-1090.	0.8	0
2	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
3	Hydrolytic degradation of star-shaped poly(Îµ-caprolactone)s with different number of arms and their cytotoxic effects. Journal of Bioactive and Compatible Polymers, 2020, 35, 517-537.	2.1	6
4	Influence of Short Central PEO Segment on Hydrolytic and Enzymatic Degradation of Triblock PCL Copolymers. Journal of Polymers and the Environment, 2018, 26, 2346-2359.	5.0	8
5	Degradation behaviour of PCL/PEO/PCL and PCL/PEO block copolymers under controlled hydrolytic, enzymatic and composting conditions. Polymer Testing, 2017, 57, 67-77.	4.8	43
6	Hydrogels reinforced with nanoclays with improved response rate. Journal of Applied Polymer Science, 2017, 134, .	2.6	10
7	Influence of a low content of PEO segment on the thermal, surface and morphological properties of triblock and diblock PCL copolymers. Macromolecular Research, 2016, 24, 323-335.	2.4	17
8	Poly(urethane-dimethylsiloxane) copolymers displaying a range of soft segment contents, noncytotoxic chemistry, and nonadherent properties toward endothelial cells. Journal of Biomedical Materials Research - Part A, 2015, 103, 1459-1475.	4.0	11
9	Rheological properties of hydroxylâ€terminated and endâ€capped aliphatic hyperbranched polyesters. Journal of Applied Polymer Science, 2015, 132, .	2.6	1
10	Structure and properties of thermoplastic polyurethanes based on poly(dimethylsiloxane): Assessment of biocompatibility. Journal of Biomedical Materials Research - Part A, 2014, 102, 3951-3964.	4.0	45
11	Influence of the chemical structure of poly(urea-urethane-siloxane)s on their morphological, surface and thermal properties. Polymer Bulletin, 2013, 70, 2493-2518.	3.3	11
12	Release behaviour of carbamazepine-loaded poly(Îµ-caprolactone)/poly(ethylene oxide) microspheres. Journal of Microencapsulation, 2013, 30, 151-160.	2.8	15
13	In Vitro Biocompatibility Evaluation of Novel Urethaneâ€“Siloxane Co-Polymers Based on Poly() Tj ETQq1 1 0.784314 rgBT /Ov	3.5	30
14	High strength thermoresponsive semiâ€IPN hydrogels reinforced with nanoclays. Journal of Applied Polymer Science, 2012, 124, 3024-3036.	2.6	18
15	Synthesis and characterization of novel urethaneâ€siloxane copolymers with a high content of PCLâ€PDMSâ€PCL segments. Journal of Applied Polymer Science, 2011, 122, 2715-2730.	2.6	48
16	Copolymers based on poly(butylene terephthalate) and polycaprolactoneâ€blockâ€polydimethylsiloxaneâ€blockâ€polycaprolactone. Polymer International, 2010, 59, 796-807.	3.1	13
17	Optimization of preparation conditions of poly(Îµ-caprolactone) microspheres for controlled release of carbamazepine. Hemijska Industrija, 2010, 64, 491-502.	0.7	1
18	Semiâ€interpenetrating networks based on poly(Nâ€isopropyl acrylamide) and poly(Nâ€vinylpyrrolidone). Journal of Applied Polymer Science, 2009, 113, 1593-1603.	2.6	24

#	Article	IF	Citations
19	Preparation of biodegradable porous poly(butylene succinate) microspheres. Hemijska Industrija, 2008, 62, 329-338.	0.7	2
20	Semi-interpenetrating polymer networks composed of poly(N-isopropyl acrylamide) and polyacrylamide hydrogels. Journal of Polymer Science, Part B: Polymer Physics, 2004, 42, 3987-3999.	2.1	35