

Dorota Lewińska

List of Publications by Year in descending order

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14
papers

316
citations

1307594

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1281871

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all docs

14
docs citations

14
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of disaggregated polymer microspheres by a novel method combining pulsed voltage electrospray and wet phase inversion techniques. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 648, 129246.	4.7	4
2	A one-step in vitro continuous flow assessment of protein release from core-shell polymer microcapsules designed for therapeutic protein delivery. <i>Biocybernetics and Biomedical Engineering</i> , 2021, 41, 1347-1364.	5.9	6
3	Polymer microcapsules and microbeads as cell carriers for <i>in vivo</i> biomedical applications. <i>Biomaterials Science</i> , 2020, 8, 1536-1574.	5.4	51
4	A Factorial Design for Assessment of the Effect of Selected Process Variables on the Impulse Electrostatic Droplet Formation. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 327-336.	0.6	0
5	Polymer fibers electrospun using pulsed voltage. <i>Materials and Design</i> , 2019, 183, 108106.	7.0	23
6	Effect of electrospinning process variables on the size of polymer fibers and bead-on-string structures established with a 2 ³ factorial design. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 2466-2478.	2.8	51
7	Immobilization of <i>Bifidobacterium infantis</i> Cells in Selected Hydrogels as a Method of Increasing Their Survival in Fermented Milkless Beverages. <i>Journal of Food Quality</i> , 2018, 2018, 1-11.	2.6	8
8	Computer-aided image analysis for microcapsules TM quality assessment. <i>Biocybernetics and Biomedical Engineering</i> , 2015, 35, 342-350.	5.9	3
9	Chemical method for retrieval of cells encapsulated in alginate-polyethersulfone microcapsules. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2014, 42, 151-160.	2.8	1
10	Comparison of different technologies for alginate beads production. <i>Chemical Papers</i> , 2008, 62, .	2.2	113
11	Application of mass transfer coefficient approach for ranking of active carbons designed for hemoperfusion. <i>Carbon</i> , 2004, 42, 2139-2146.	10.3	14
12	Influence of Process Conditions During Impulsed Electrostatic Droplet Formation on Size Distribution of Hydrogel Beads. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2004, 32, 41-53.	0.9	35
13	Influence of electric parameters on the alginate-polyethersulfone microcapsule structure. , 0, 64, 400-408.		3
14	A method for investigating transport properties of partly biodegradable spherical membranes using vitamin B12 as the marker. , 0, 128, 170-178.		4