

# Dorota Lewińska

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

316  
citations

1307594

7  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

514  
citing authors

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