

# Petra Matouskova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9434109/publications.pdf>

Version: 2024-02-01

11  
papers

223  
citations

1039406

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1281420

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12  
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docs citations

12  
times ranked

412  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of removal of microbial inhibitors on PHA production from spent coffee grounds employing <i>Halomonas halophila</i> . <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 3495-3501.	3.3	53
2	Effect of Encapsulation on Antimicrobial Activity of Herbal Extracts with Lysozyme. <i>Food Technology and Biotechnology</i> , 2016, 54, 304-316.	0.9	44
3	Production of lignocellulose-degrading enzymes employing <i>Fusarium solani</i> F-552. <i>Folia Microbiologica</i> , 2012, 57, 221-227.	1.1	31
4	Liposomes as nanoreactors for the photochemical synthesis of gold nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2015, 456, 206-209.	5.0	15
5	Preparation and characterisation of organic UV filters based on combined PHB/liposomes with natural phenolic compounds. <i>Journal of Biotechnology</i> , 2020, 324, 100021.	1.9	14
6	Fabrication of novel PHB-liposome nanoparticles and study of their toxicity in vitro. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	0.8	13
7	Atmospheric Pressure Plasma Polymerized Oxazoline-Based Thin Films – Antibacterial Properties and Cytocompatibility Performance. <i>Polymers</i> , 2019, 11, 2069.	2.0	13
8	USE OF ULTRASONIC SPECTROSCOPY AND VISCOSIMETRY FOR THE CHARACTERIZATION OF CHICKEN SKIN COLLAGEN IN COMPARISON WITH COLLAGENS FROM OTHER ANIMAL TISSUES. <i>Preparative Biochemistry and Biotechnology</i> , 2014, 44, 761-771.	1.0	12
9	Atmospheric Pressure Plasma Polymerized 2-Ethyl-2-oxazoline Based Thin Films for Biomedical Purposes. <i>Polymers</i> , 2020, 12, 2679.	2.0	11
10	Stress Effect of Food Matrices on Viability of Probiotic Cells during Model Digestion. <i>Microorganisms</i> , 2021, 9, 1625.	1.6	10
11	Facile Preparation of Porous Microfiber from Poly-3-(R)-Hydroxybutyrate and Its Application. <i>Materials</i> , 2020, 13, 86.	1.3	5