

Ivana PajÄän

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Pepper Bacterial Spot Control by <i>Bacillus velezensis</i> : Bioprocess Solution. <i>Microorganisms</i> , 2020, 8, 1463.	3.6	24
2	Distribution, Genetic Diversity and Biocontrol of Aflatoxigenic <i>Aspergillus flavus</i> in Serbian Maize Fields. <i>Toxins</i> , 2021, 13, 687.	3.4	14
3	Bioengineering Outlook on Cultivated Meat Production. <i>Micromachines</i> , 2022, 13, 402.	2.9	14
4	Medium for the Production of <i>Bacillus</i> -Based Biocontrol Agent Effective against Aflatoxigenic <i>Aspergillus flavus</i> : Dual Approach for Modelling and Optimization. <i>Microorganisms</i> , 2022, 10, 1165.	3.6	10
5	<i>Xanthomonas campestris</i> biocontrol agent: Selection, medium formulation and bioprocess kinetic analysis. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2021, 27, 131-142.	0.7	9
6	Improving energy efficiency of <i>Bacillus velezensis</i> broth microfiltration in tubular ceramic membrane by air sparging and turbulence promoter. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 95, 1110.	3.2	6
7	Dynamic Modeling Using Artificial Neural Network of <i>Bacillus Velezensis</i> Broth Cross-Flow Microfiltration Enhanced by Air-Sparging and Turbulence Promoter. <i>Membranes</i> , 2020, 10, 372.	3.0	5
8	Modeling and Optimization of Gas Sparging-Assisted Bacterial Cultivation Broth Microfiltration by Response Surface Methodology and Genetic Algorithm. <i>Membranes</i> , 2021, 11, 681.	3.0	2
9	<i>Bacillus velezensis</i> : Biocontrol activity of cells and extracellular compounds against <i>Xanthomonas</i> spp. <i>Journal on Processing and Energy in Agriculture</i> , 2022, 26, 15-18.	0.4	2
10	Biotechnological production of plant inoculants based on nitrogen-fixing bacteria. <i>Journal on Processing and Energy in Agriculture</i> , 2021, 25, 56-63.	0.4	1
11	Optimization of cultivation medium composition for production of bioactive compounds effective against <i>Penicillium</i> sp.. <i>Pesticidi I Fitomedicina = Pesticides and Phytomedicine</i> , 2018, 33, 27-37.	0.2	1
12	Effect of different inoculum preparation conditions on the biomass growth and antimicrobial activity of <i>Bacillus</i> sp.. <i>Journal on Processing and Energy in Agriculture</i> , 2019, 23, 96-100.	0.4	1
13	Screening of Local Wild <i>Xanthomonas</i> Species for Xanthan Production on Crude Glycerol-based Medium. <i>Periodica Polytechnica: Chemical Engineering</i> , 2022, 66, 641-649.	1.1	1
14	Kenics Static Mixer Combined with Gas Sparging for the Improvement of Cross-Flow Microfiltration: Modeling and Optimization. <i>Membranes</i> , 2022, 12, 690.	3.0	0