

Mantas Stankevičius

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

377
citations

840776
11
h-index

794594
19
g-index

26
all docs

26
docs citations

26
times ranked

600
citing authors

#	ARTICLE	IF	CITATIONS
1	Current state of purification, isolation and analysis of bacteriocins produced by lactic acid bacteria. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 1323-1335.	3.6	70
2	Chemical composition and anticancer activity of <i>Elsholtzia ciliata</i> essential oils and extracts prepared by different methods. <i>Industrial Crops and Products</i> , 2017, 107, 90-96.	5.2	48
3	Evaluation of phytochemical composition of fresh and dried raw material of introduced <i>Chamerion angustifolium</i> L. using chromatographic, spectrophotometric and chemometric techniques. <i>Phytochemistry</i> , 2015, 115, 184-193.	2.9	43
4	Comparative Gas Chromatographic–Mass Spectrometric Evaluation of Hop (<i>Humulus lupulus</i> L.) Essential Oils and Extracts Obtained Using Different Sample Preparation Methods. <i>Food Analytical Methods</i> , 2014, 7, 1433-1442.	2.6	37
5	Comparative analysis of radical scavenging and antioxidant activity of phenolic compounds present in everyday use spice plants by means of spectrophotometric and chromatographic methods. <i>Journal of Separation Science</i> , 2011, 34, 1261-1267.	2.5	26
6	The influence of lactic acid fermentation on biogenic amines and volatile compounds formation in flaxseed and the effect of flaxseed sourdough on the quality of wheat bread. <i>LWT - Food Science and Technology</i> , 2014, 56, 445-450.	5.2	22
7	Screening of antioxidant activity and volatile compounds composition of <i>Chamerion angustifolium</i> (L.) Holub ecotypes grown in Lithuania. <i>Natural Product Research</i> , 2016, 30, 1373-1381.	1.8	19
8	The effect of savoury plants, fermented with lactic acid bacteria, on the microbiological contamination, quality, and acceptability of unripened curd cheese. <i>LWT - Food Science and Technology</i> , 2016, 69, 161-168.	5.2	14
9	Downscaling the in vitro test of fungal bioremediation of polycyclic aromatic hydrocarbons: methodological approach. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 1043-1053.	3.7	14
10	Confirmation of the antiviral properties of medicinal plants via chemical analysis, machine learning methods and antiviral tests: a methodological approach. <i>Analytical Methods</i> , 2018, 10, 1875-1885.	2.7	13
11	Safety and quality parameters of ready-to-cook minced pork meat products supplemented with <i>Helianthus tuberosus</i> L. tubers fermented by BLIS producing lactic acid bacteria. <i>Journal of Food Science and Technology</i> , 2015, 52, 4306-4314.	2.8	11
12	Pork meat products functional value and safety parameters improving by using lactic acid fermentation of savory plants. <i>Journal of Food Science and Technology</i> , 2015, 52, 7143-7152.	2.8	9
13	Evaluation of Chemical Composition, Radical Scavenging and Antitumor Activities of <i>Satureja hortensis</i> L. Herb Extracts. <i>Antioxidants</i> , 2021, 10, 53.	5.1	9
14	Chromatographic Data Segmentation Method: A Hybrid Analytical Approach for the Investigation of Antiviral Substances in Medicinal Plant Extracts. <i>Analytical Chemistry</i> , 2019, 91, 1080-1088.	6.5	8
15	Coupling of capillary electrophoresis with reaction detection for the on-line evaluation of radical scavenging activity of analytes. <i>Procedia Chemistry</i> , 2010, 2, 54-58.	0.7	6
16	Hybrid additive-subtractive femtosecond 3D manufacturing of nanofilter-based microfluidic separator. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1.	2.3	6
17	Optimization of a capillary zone electrophoresis–contactless conductivity detection method for the determination of nisin. <i>Electrophoresis</i> , 2018, 39, 2425-2430.	2.4	5
18	Evaluation of Fresh Cheese Quality Prepared with Newly Isolated Nisin Z-Producing <i>Lactococcus lactis</i> Bacteria. <i>Probiotics and Antimicrobial Proteins</i> , 2019, 11, 713-722.	3.9	4

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19	Investigations of Volatile Organic Compounds in Berries of Different Actinidia kolomikta (Rupr. & Tj EQq1 1 0,784314 4gBT /Over	1.7	4
20	Analysis of the Leaves and Cones of Lithuanian Hops (<i>Humulus lupulus</i> L.) Varieties by Chromatographic and Spectrophotometric Methods. <i>Molecules</i> , 2022, 27, 2705.	3.8	4
21	Isolation and identification of fungi tolerant to polycyclic aromatic hydrocarbons and coal tar from different habitats in Lithuania. <i>Toxicological and Environmental Chemistry</i> , 2016, 98, 77-89.	1.2	3
22	Influence of creosote-polluted substrate on the bioremediation-potential microscopic fungi in the rhizosphere of plants. <i>Toxicological and Environmental Chemistry</i> , 2020, 102, 224-239.	1.2	1
23	Mathematical Model Coupled to Neural Networks Calculates the Extraction Recovery of Polycyclic Aromatic Hydrocarbons in Problematic Matrix. <i>ACS Omega</i> , 2021, 6, 14612-14620.	3.5	0
24	The quantity of biologically active substances in purple coneflower as influenced by the preparation methods and drying technologies. <i>Zemdirbyste</i> , 2015, 102, 297-304.	0.8	0
25	Phytoremediation Investigating Herbaceous Plants and Their Rhizosphere Microorganisms in the Mixture of Wood Sawdust of Used Sleepers and Soil Fertilised with Nitrogen. <i>Environmental Research, Engineering and Management</i> , 2017, 72, .	1.0	0