

Jaromír Hradecký^{1/2}

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7957185/publications.pdf>

Version: 2024-02-01

21
papers

552
citations

759233

12
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

699
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of vacuum frying on quality of potato crisps and frying oil. <i>Food Chemistry</i> , 2018, 241, 51-59.	8.2	78
2	High-Pressure Thermal Sterilization: Food Safety and Food Quality of Baby Food Puree. <i>Journal of Food Science</i> , 2014, 79, M230-7.	3.1	72
3	Effect of high pressure thermal sterilization on the formation of food processing contaminants. <i>Innovative Food Science and Emerging Technologies</i> , 2013, 20, 42-50.	5.6	61
4	Volatile Organic Compounds (VOCs) from Wood and Wood-Based Panels: Methods for Evaluation, Potential Health Risks, and Mitigation. <i>Polymers</i> , 2020, 12, 2289.	4.5	60
5	Testing of polybutylene succinate based films for poultry meat packaging. <i>Polymer Testing</i> , 2017, 60, 357-364.	4.8	48
6	Rapid analysis of caffeine in various coffee samples employing direct analysis in real-time ionization-high-resolution mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 2883-2889.	3.7	41
7	The Effect of Butyrate-Supplemented Parenteral Nutrition on Intestinal Defence Mechanisms and the Parenteral Nutrition-Induced Shift in the Gut Microbiota in the Rat Model. <i>BioMed Research International</i> , 2019, 2019, 1-14.	1.9	29
8	Microbiome and Metabolome Profiles Associated With Different Types of Short Bowel Syndrome: Implications for Treatment. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 105-118.	2.6	24
9	VOC Emissions from Spruce Strands and Hemp Shive: In Search for a Low Emission Raw Material for Bio-Based Construction Materials. <i>Materials</i> , 2019, 12, 2026.	2.9	19
10	Metabolomics and transcriptomics of pheromone biosynthesis in an aggressive forest pest <i>Ips typographus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2022, 140, 103680.	2.7	17
11	Changes in Volatile Compound Profiles in Cold-Pressed Oils Obtained from Various Seeds during Accelerated Storage. <i>Molecules</i> , 2021, 26, 285.	3.8	15
12	The short-term effect of sudden gap creation on tree temperature and volatile composition profiles in a Norway spruce stand. <i>Trees - Structure and Function</i> , 2020, 34, 1397-1409.	1.9	14
13	Forest margins provide favourable microclimatic niches to swarming bark beetles, but Norway spruce trees were not attacked by <i>Ips typographus</i> shortly after edge creation in a field experiment. <i>Forest Ecology and Management</i> , 2022, 506, 119950.	3.2	14
14	Vegan Diet Is Associated With Favorable Effects on the Metabolic Performance of Intestinal Microbiota: A Cross-Sectional Multi-Omics Study. <i>Frontiers in Nutrition</i> , 2021, 8, 783302.	3.7	14
15	Volatile compounds and other indicators of quality for cold-pressed rapeseed oils obtained from peeled, whole, flaked and roasted seeds. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1600328.	1.5	12
16	The Last Trees Standing: Climate modulates tree survival factors during a prolonged bark beetle outbreak in Europe. <i>Agricultural and Forest Meteorology</i> , 2022, 322, 109025.	4.8	10
17	Storage-Induced Changes in Volatile Compounds in Argan Oils Obtained from Raw and Roasted Kernels. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2018, 95, 1475-1485.	1.9	9
18	Norway spruce ecotypes distinguished by chlorophyll a fluorescence kinetics. <i>Acta Physiologiae Plantarum</i> , 2021, 43, 1.	2.1	8

#	ARTICLE	IF	CITATIONS
19	The trail-following pheromone of the termite <i>Serritermes serrifer</i> . <i>Chemoecology</i> , 2021, 31, 11-17.	1.1	4
20	Trehalose determination in Norway spruce (<i>Picea abies</i>) roots. <i>Analytics matters. MethodsX</i> , 2021, 8, 101280.	1.6	2
21	Efficiency and Sustainability of <i>Ips duplicatus</i> (Coleoptera: Curculionidae) Pheromone Dispensers with Different Designs. <i>Forests</i> , 2022, 13, 511.	2.1	1