

Manuela PaniÄ

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

748
citations

623734

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752698

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23
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23
docs citations

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times ranked

674
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of the Green Extraction of Bioactive Molecules from <i>Olea europaea</i> Leaves. <i>Separations</i> , 2022, 9, 33.	2.4	4
2	Prediction of pH Value of Aqueous Acidic and Basic Deep Eutectic Solvent Using COSMO-RS Γ Profiles TM Molecular Descriptors. <i>Molecules</i> , 2022, 27, 4489.	3.8	14
3	Designing a biocatalytic process involving deep eutectic solvents. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 14-30.	3.2	45
4	Development of environmentally friendly lipase-catalysed kinetic resolution of (R,S)-1-phenylethyl acetate using aqueous natural deep eutectic solvents. <i>Process Biochemistry</i> , 2021, 102, 1-9.	3.7	13
5	Natural deep eutectic solvent as a unique solvent for valorisation of orange peel waste by the integrated biorefinery approach. <i>Waste Management</i> , 2021, 120, 340-350.	7.4	48
6	Development of ANN models based on combined UV-Vis-NIR spectra for rapid quantification of physical and chemical properties of industrial hemp extracts. <i>Phytochemical Analysis</i> , 2021, 32, 326-338.	2.4	12
7	Microwave-assisted extraction of phenolic compounds from <i>Cannabis sativa</i> L.: optimization and kinetics study. <i>Separation Science and Technology</i> , 2021, 56, 2047-2060.	2.5	23
8	COSMOtherm as an Effective Tool for Selection of Deep Eutectic Solvents Based Ready-To-Use Extracts from Grajevina Grape Pomace. <i>Molecules</i> , 2021, 26, 4722.	3.8	22
9	Niskotemperaturna eutektička otapala – racionalnim dizajnom do zelenog otapala budućnosti. <i>Kemija U Industriji</i> , 2021, , .	0.3	0
10	Biological Potential of Flaxseed Protein Hydrolysates Obtained by Different Proteases. <i>Plant Foods for Human Nutrition</i> , 2020, 75, 518-524.	3.2	18
11	Impact of Deep Eutectic Solvents on Extraction of Polyphenols from Grape Seeds and Skin. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4830.	2.5	23
12	Development of continuously operated aqueous two-phase microextraction process using natural deep eutectic solvents. <i>Separation and Purification Technology</i> , 2020, 244, 116746.	7.9	16
13	Natural deep eutectic solvents are viable solvents for plant cell culture-assisted stereoselective biocatalysis. <i>Process Biochemistry</i> , 2020, 93, 69-76.	3.7	7
14	Enabling technologies for the extraction of grape-pomace anthocyanins using natural deep eutectic solvents in up-to-half-litre batches extraction of grape-pomace anthocyanins using NADES. <i>Food Chemistry</i> , 2019, 300, 125185.	8.2	157
15	Physicochemical Properties, Cytotoxicity, and Antioxidative Activity of Natural Deep Eutectic Solvents Containing Organic Acid. <i>Chemical and Biochemical Engineering Quarterly</i> , 2019, 33, 1-18.	0.9	63
16	Development of Near Infrared Spectroscopy Models for Quantitative Prediction of the Content of Bioactive Compounds in Olive Leaves. <i>Chemical and Biochemical Engineering Quarterly</i> , 2019, 32, 535-543.	0.9	18
17	Ready-to-use green polyphenolic extracts from food by-products. <i>Food Chemistry</i> , 2019, 283, 628-636.	8.2	85
18	Green asymmetric reduction of acetophenone derivatives: <i>Saccharomyces cerevisiae</i> and aqueous natural deep eutectic solvent. <i>Biotechnology Letters</i> , 2019, 41, 253-262.	2.2	16

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19	Plant-mediated stereoselective biotransformations in natural deep eutectic solvents. <i>Process Biochemistry</i> , 2018, 66, 133-139.	3.7	24
20	Antimicrobial, cytotoxic and antioxidative evaluation of natural deep eutectic solvents. <i>Environmental Science and Pollution Research</i> , 2018, 25, 14188-14196.	5.3	139
21	Modified alginate as immobilization matrix and barrier between two-phase liquid system: implementation in D-/L-lactic acid production and beyond. <i>Journal of Biotechnology</i> , 2018, 280, S43-S44.	3.8	0
22	Stereoselective biocatalysis in green solvents. <i>Journal of Biotechnology</i> , 2017, 256, S53.	3.8	0