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List of Publications by Year in descending order

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papers

534
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840119

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#	ARTICLE	IF	CITATIONS
1	Extraction of value-added components from food industry based and agro-forest biowastes by deep eutectic solvents. <i>Journal of Biotechnology</i> , 2018, 282, 46-66.	1.9	136
2	Deep Eutectic Solvents: Fractionation of Wheat Straw. <i>BioResources</i> , 2015, 10, .	0.5	87
3	Use of Deep Eutectic Solvents in Polymer Chemistryâ€”A Review. <i>Molecules</i> , 2019, 24, 3978.	1.7	85
4	Deep eutectic solvent delignification: Impact of initial lignin. <i>BioResources</i> , 2017, 12, 7301-7310.	0.5	32
5	UV/Vis Spectrometry as a Quantification Tool for Lignin Solubilized in Deep Eutectic Solvents. <i>BioResources</i> , 2017, 12, .	0.5	28
6	Hospital Wastewaterâ€™ Source of Specific Micropollutants, Antibiotic-Resistant Microorganisms, Viruses, and Their Elimination. <i>Antibiotics</i> , 2021, 10, 1070.	1.5	26
7	Mathematical modeling based on RT-qPCR analysis of SARS-CoV-2 in wastewater as a tool for epidemiology. <i>Scientific Reports</i> , 2021, 11, 19456.	1.6	24
8	Long-term Isothermal Stability of Deep Eutectic Solvents. <i>BioResources</i> , 2018, 13, .	0.5	22
9	Hospital wastewaters treatment: Fenton reaction vs. BDDE vs. ferrate(VI). <i>Environmental Science and Pollution Research</i> , 2019, 26, 31812-31821.	2.7	16
10	Wastewater-Based Epidemiology as an Early Warning System for the Spreading of SARS-CoV-2 and Its Mutations in the Population. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5629.	1.2	15
11	Boron doped diamond electrode â€™ The elimination of psychoactive drugs and resistant bacteria from wastewater. <i>Vacuum</i> , 2020, 171, 108957.	1.6	14
12	Deep Eutectic Solvents as Medium for Pretreatment of Biomass. <i>Key Engineering Materials</i> , 0, 688, 17-24.	0.4	13
13	Effervescent ferrate(VI)-based tablets as an effective means for removal SARS-CoV-2 RNA, pharmaceuticals and resistant bacteria from wastewater. <i>Journal of Water Process Engineering</i> , 2021, 43, 102223.	2.6	10
14	Yield of Polyphenolic Substances Extracted From Spruce (<i>Picea abies</i>) Bark by Microwave-Assisted Extraction. <i>BioResources</i> , 2016, 11, .	0.5	9
15	Environmental risk of nanomaterials and nanoparticles and EPR technique as an effective tool to study themâ€™ a review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 22203-22220.	2.7	9
16	Physical properties and thermal behavior of novel ternary green solvents. <i>Journal of Molecular Liquids</i> , 2019, 287, 110991.	2.3	6
17	Ferrate (VI), Fenton Reaction and Its Modification: An Effective Method of Removing SARS-CoV-2 RNA from Hospital Wastewater. <i>Pathogens</i> , 2022, 11, 450.	1.2	2