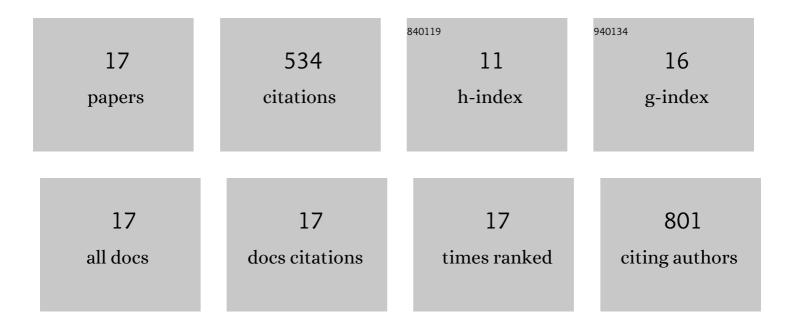
Andrea Butor Å kulcovÃ;

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8334651/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Extraction of value-added components from food industry based and agro-forest biowastes by deep eutectic solvents. Journal of Biotechnology, 2018, 282, 46-66.	1.9	136
2	Deep Eutectic Solvents: Fractionation of Wheat Straw. BioResources, 2015, 10, .	0.5	87
3	Use of Deep Eutectic Solvents in Polymer Chemistry–A Review. Molecules, 2019, 24, 3978.	1.7	85
4	Deep eutectic solvent delignification: Impact of initial lignin. BioResources, 2017, 12, 7301-7310.	0.5	32
5	UV/Vis Spectrometry as a Quantification Tool for Lignin Solubilized in Deep Eutectic Solvents. BioResources, 2017, 12, .	0.5	28
6	Hospital Wastewater—Source of Specific Micropollutants, Antibiotic-Resistant Microorganisms, Viruses, and Their Elimination. Antibiotics, 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. Scientific Reports, 2021, 11, 19456.	1.6	24
8	Long-term Isothermal Stability of Deep Eutectic Solvents. BioResources, 2018, 13, .	0.5	22
9	Hospital wastewaters treatment: Fenton reaction vs. BDDE vs. ferrate(VI). Environmental Science and Pollution Research, 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. International Journal of Environmental Research and Public Health, 2021, 18, 5629.	1.2	15
11	Boron doped diamond electrode – The elimination of psychoactive drugs and resistant bacteria from wastewater. Vacuum, 2020, 171, 108957.	1.6	14
12	Deep Eutectic Solvents as Medium for Pretreatment of Biomass. Key Engineering Materials, 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. Journal of Water Process Engineering, 2021, 43, 102223.	2.6	10
14	Yield of Polyphenolic Substances Extracted From Spruce (Picea abies) Bark by Microwave-Assisted Extraction. BioResources, 2016, 11, .	0.5	9
15	Environmental risk of nanomaterials and nanoparticles and EPR technique as an effective tool to study them—a review. Environmental Science and Pollution Research, 2021, 28, 22203-22220.	2.7	9
16	Physical properties and thermal behavior of novel ternary green solvents. Journal of Molecular Liquids, 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. Pathogens, 2022, 11, 450.	1.2	2