

Edyta SÅ,upek

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

658
citations

623574

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21
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21
docs citations

21
times ranked

616
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrophobic deep eutectic solvents in microextraction techniques – A review. <i>Microchemical Journal</i> , 2020, 152, 104384.	2.3	251
2	Optimization of Saccharification Conditions of Lignocellulosic Biomass under Alkaline Pre-Treatment and Enzymatic Hydrolysis. <i>Energies</i> , 2018, 11, 886.	1.6	40
3	Extractive detoxification of feedstocks for the production of biofuels using new hydrophobic deep eutectic solvents – Experimental and theoretical studies. <i>Journal of Molecular Liquids</i> , 2020, 308, 113101.	2.3	39
4	Theoretical and Economic Evaluation of Low-Cost Deep Eutectic Solvents for Effective Biogas Upgrading to Bio-Methane. <i>Energies</i> , 2020, 13, 3379.	1.6	38
5	Comparison and Optimization of Saccharification Conditions of Alkaline Pre-Treated Triticale Straw for Acid and Enzymatic Hydrolysis Followed by Ethanol Fermentation. <i>Energies</i> , 2018, 11, 639.	1.6	34
6	Advantageous conditions of saccharification of lignocellulosic biomass for biofuels generation via fermentation processes. <i>Chemical Papers</i> , 2020, 74, 1199-1209.	1.0	33
7	Hydrogen Production from Energy Poplar Preceded by MEA Pre-Treatment and Enzymatic Hydrolysis. <i>Molecules</i> , 2018, 23, 3029.	1.7	26
8	Superhydrophobic sponges based on green deep eutectic solvents for spill oil removal from water. <i>Journal of Hazardous Materials</i> , 2022, 425, 127972.	6.5	26
9	Deep eutectic solvent-based green absorbents for the effective removal of volatile organochlorine compounds from biogas. <i>Green Chemistry</i> , 2021, 23, 4814-4827.	4.6	24
10	Influence of alkaline and oxidative pre-treatment of waste corn cobs on biohydrogen generation efficiency via dark fermentation. <i>Biomass and Bioenergy</i> , 2020, 141, 105691.	2.9	21
11	Absorptive Desulfurization of Model Biogas Stream Using Choline Chloride-Based Deep Eutectic Solvents. <i>Sustainability</i> , 2020, 12, 1619.	1.6	20
12	Silica Gel Impregnated by Deep Eutectic Solvents for Adsorptive Removal of BTEX from Gas Streams. <i>Materials</i> , 2020, 13, 1894.	1.3	17
13	Removal of Siloxanes from Model Biogas by Means of Deep Eutectic Solvents in Absorption Process. <i>Materials</i> , 2021, 14, 241.	1.3	17
14	Fermentative Conversion of Two-Step Pre-Treated Lignocellulosic Biomass to Hydrogen. <i>Catalysts</i> , 2019, 9, 858.	1.6	16
15	New Carvone-Based Deep Eutectic Solvents for Siloxanes Capture from Biogas. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9551.	1.8	13
16	Purification of model biogas from toluene using deep eutectic solvents. <i>E3S Web of Conferences</i> , 2019, 116, 00078.	0.2	12
17	Management of Dark Fermentation Broth via Bio Refining and Photo Fermentation. <i>Energies</i> , 2021, 14, 6268.	1.6	10
18	Mesophilic and thermophilic dark fermentation course analysis using sensor matrices and chromatographic techniques. <i>Chemical Papers</i> , 2020, 74, 1573-1582.	1.0	7

#	ARTICLE	IF	CITATIONS
19	Efficient Extraction of Fermentation Inhibitors by Means of Green Hydrophobic Deep Eutectic Solvents. <i>Molecules</i> , 2022, 27, 157.	1.7	7
20	Alternative methods for dark fermentation course analysis. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	6