

Anastasia A Andrianova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5762476/publications.pdf>

Version: 2024-02-01

14
papers

249
citations

1163117

8
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

409
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative insights on de/repolymerization and deoxygenation of lignin in subcritical water. <i>Bioresource Technology</i> , 2021, 342, 125974.	9.6	1
2	Atmospheric pressure ionization mass spectrometry as a tool for structural characterization of lignin. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8813.	1.5	8
3	Influence of early stages of triglyceride pyrolysis on the formation of PAHs as coke precursors. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 20189-20203.	2.8	13
4	Simultaneous high-temperature gas chromatography with flame ionization and mass spectrometric analysis of monocarboxylic acids and acylglycerols in biofuels and biofuel intermediate products. <i>Journal of Chromatography A</i> , 2019, 1584, 165-178.	3.7	5
5	Effect of dihalides on the polymer linkages in the Cs ₂ CO ₃ -promoted polycondensation of 1 atm carbon dioxide and diols. <i>Materials Today Communications</i> , 2019, 18, 100-109.	1.9	6
6	Size exclusion chromatography of lignin: The mechanistic aspects and elimination of undesired secondary interactions. <i>Journal of Chromatography A</i> , 2018, 1534, 101-110.	3.7	32
7	Electrospray Ionization with High-Resolution Mass Spectrometry as a Tool for Lignomics: Lignin Mass Spectrum Deconvolution. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 1044-1059.	2.8	23
8	Fungal Biotransformation of Insoluble Kraft Lignin into a Water Soluble Polymer. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 6103-6113.	3.7	20
9	Production of lignin based insoluble polymers (anionic hydrogels) by <i>C. versicolor</i> . <i>Scientific Reports</i> , 2017, 7, 17507.	3.3	16
10	Molecular scale studies that inform trace element sulfide evaporation and atomization behavior during coal combustion. <i>Fuel</i> , 2017, 188, 544-552.	6.4	5
11	Analytical chemistry in water quality monitoring during manned space missions. <i>Acta Astronautica</i> , 2016, 126, 11-17.	3.2	9
12	Thermal Liquefaction of Lignin to Aromatics: Efficiency, Selectivity, and Product Analysis. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 5106-5122.	6.7	82
13	Highly sensitive determination of poly(hexamethylene guanidine) by Rayleigh scattering using aggregation of silver nanoparticles. <i>Mikrochimica Acta</i> , 2015, 182, 965-973.	5.0	5
14	Experimental simulation of trace element evolution from the excluded mineral fraction during coal combustion using GFAAS and TGA-DSC. <i>Fuel</i> , 2014, 124, 28-40.	6.4	24