

# Aleksandra PetroviÄ•

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9818481/publications.pdf>

Version: 2024-02-01

8  
papers

90  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

73  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrient recovery from the digestate obtained by rumen fluid enhanced anaerobic co-digestion of sewage sludge and cattail: Precipitation by MgCl <sub>2</sub> and ion exchange using zeolite. <i>Journal of Environmental Management</i> , 2021, 290, 112593.	7.8	18
2	Pyrolysis of Solid Digestate from Sewage Sludge and Lignocellulosic Biomass: Kinetic and Thermodynamic Analysis, Characterization of Biochar. <i>Sustainability</i> , 2021, 13, 9642.	3.2	17
3	Determination of the Kinetics and Thermodynamic Parameters of Lignocellulosic Biomass Subjected to the Torrefaction Process. <i>Materials</i> , 2021, 14, 7877.	2.9	17
4	The advantages of co-digestion of vegetable oil industry by-products and sewage sludge: Biogas production potential, kinetic analysis and digestate valorisation. <i>Journal of Environmental Management</i> , 2022, 318, 115566.	7.8	17
5	Effect of <i>Chlorella sorokiniana</i> on the biological denitrification of drinking water. <i>Environmental Science and Pollution Research</i> , 2015, 22, 5171-5183.	5.3	11
6	Determination of Various Parameters during Thermal and Biological Pretreatment of Waste Materials. <i>Energies</i> , 2020, 13, 2262.	3.1	8
7	A kinetic study on drinking water denitrification using a membrane bioreactor. <i>Open Chemistry</i> , 2015, 13, .	1.9	2
8	The efficiency of a membrane bioreactor in drinking water denitrification. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2015, 21, 269-275.	0.7	0