

# Sylwia Myszograj

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

174  
citations

1307594

7  
h-index

1281871

11  
g-index

29  
all docs

29  
docs citations

29  
times ranked

204  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogas, Solar and Geothermal Energy – The Way to a Net-Zero Energy Wastewater Treatment Plant – A Case Study. <i>Energies</i> , 2021, 14, 6898.	3.1	5
2	Risk and Opportunity of Using Plastics from Waste Collected in a Yellow Bag. <i>Polymers</i> , 2020, 12, 1815.	4.5	5
3	Recovery of Stabilizer Glass in Innovative MBT Installation – An Analysis of New Technological Procedure. <i>Materials</i> , 2020, 13, 1356.	2.9	5
4	The Composition and Properties of Polish Waste Focused on Biostabilisation in MBT Plants during the Heating Season. <i>Energies</i> , 2020, 13, 1072.	3.1	4
5	Urban nitrogen budgets: flows and stock changes of potentially polluting nitrogen compounds in cities and their surroundings – a review. <i>Journal of Integrative Environmental Sciences</i> , 2020, 17, 57-71.	2.5	6
6	New Approach in COD Fractionation Methods. <i>Water (Switzerland)</i> , 2019, 11, 1484.	2.7	14
7	Safe surface concept in vertical flow constructed wetland design to mitigate infection hazard. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 246-255.	1.7	5
8	Biogas and Methane Potential of Pre-Thermally Disintegrated Bio-Waste. <i>Energies</i> , 2019, 12, 3880.	3.1	5
9	Reaction rate coefficient $k_{20}$ and temperature coefficient $\hat{\Gamma}$ in organic waste thermal disintegration. <i>ITM Web of Conferences</i> , 2018, 23, 00026.	0.5	3
10	Mathematical modelling of waste activated sludge thermal disintegration. <i>ITM Web of Conferences</i> , 2018, 23, 00027.	0.5	0
11	Zahn-Wellens Test in Industrial Wastewater Biodegradability Assessment. <i>Civil and Environmental Engineering Reports</i> , 2018, 28, 77-86.	0.3	5
12	Mechanisms of Biological Processes in Domestic Wastewater Treatment Plants. <i>Civil and Environmental Engineering Reports</i> , 2018, 28, 177-192.	0.3	2
13	The Influence of Trace Elements on Anaerobic Digestion Process. <i>Civil and Environmental Engineering Reports</i> , 2018, 28, 105-115.	0.3	15
14	Cod Fractions - Methods of Measurement and Use in Wastewater Treatment Technology. <i>Civil and Environmental Engineering Reports</i> , 2017, 24, 195-206.	0.3	14
15	Cod Fractions In Mechanical-Biological Wastewater Treatment Plant. <i>Civil and Environmental Engineering Reports</i> , 2017, 24, 207-217.	0.3	8
16	MECHANICAL-BIOLOGICAL TREATMENT OF MUNICIPAL SOLID WASTE IN POLAND - CASE STUDIES. <i>Environmental Engineering and Management Journal</i> , 2017, 16, 481-491.	0.6	2
17	Impact of selected insecticides on the anaerobic stabilization of municipal sewage sludge. <i>Desalination and Water Treatment</i> , 2016, 57, 1213-1222.	1.0	9
18	Temperature Impact of Nitrogen Transformation in Technological System: Vertical Flow Constructed Wetland and Polishing Pond. <i>Civil and Environmental Engineering Reports</i> , 2016, 23, 125-136.	0.3	9

#	ARTICLE	IF	CITATIONS
19	The Impact of Temperature on the Removal of Nitrogen Compounds in Activated Sludge System. British Journal of Applied Science & Technology, 2015, 11, 1-13.	0.2	4
20	Occurrence of heavy metals and PAHs in soil and plants after application of sewage sludge to soil. Desalination and Water Treatment, 2014, 52, 4014-4026.	1.0	25
21	Testing of Co-Fermentation of Poultry Manure and Corn Silage. Civil and Environmental Engineering Reports, 2014, 13, 31-47.	0.3	3
22	Impact of Fertilisation with Sewage Sludge on the Content of Lead in Salix Viminalis Biomass. Civil and Environmental Engineering Reports, 2014, 12, 107-117.	0.3	0
23	Evaluation of Biological Activity of Cellulose Pulp by Means of the Static Respiration Index (At4)/ Ocena AktywnoÅci Biologicznej Pulpy Celulozowej Testem Respiracyjnym At4. Civil and Environmental Engineering Reports, 2014, 14, 49-62.	0.3	0
24	Effect of aerobic pretreatment of waste on the rate of anaerobic treatment processes. Journal of Material Cycles and Waste Management, 2013, 15, 138-145.	3.0	8
25	Green Energy from Biogas in a Polish-German Sewage Treatment Plant. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2013, 35, 1249-1255.	2.3	8
26	E Ffects of the Solubilisation of the Cod of Municipal Waste in Thermal Disintegration. Archives of Environmental Protection, 2013, 39, 57-67.	1.1	5
27	Kinetic Constants of Decomposition of the Municipal Solid Waste Prior to and after Mechanical-Biological Processing. Field Scale / StaÅ,e Kinetyczne RozkÅ,adu Zmieszanych OdpadÅ³w Komunalnych Przed I Po Mechaniczno-Biologicznym Przetworzeniu. Skala Polowa. Archives of Environmental Protection, 2012, 38, 71-86.	1.1	2
28	Evaluation of seasonal activity of various bacteria in a constructed wetland using AT4 and TTC tests. , 0, 134, 188-198.		2