

Aneta Luczkiewicz

List of Publications by Year in descending order

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41
papers

1,295
citations

394286

19
h-index

360920

35
g-index

43
all docs

43
docs citations

43
times ranked

1605
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic resistance in wastewater, does the context matter? Poland and Portugal as a case study. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 4194-4216.	6.6	5
2	Influence of Cement Replacement with Sewage Sludge Ash (SSA) on the Heat of Hydration of Cement Mortar. <i>Materials</i> , 2022, 15, 1547.	1.3	18
3	Insights into the microbial community of treated wastewater, its year-round variability and impact on the receiver, using cultivation, microscopy and amplicon-based methods. <i>Science of the Total Environment</i> , 2022, 829, 154630.	3.9	6
4	Pharmaceuticals and other contaminants of emerging concern in Admiralty Bay as a result of untreated wastewater discharge: Status and possible environmental consequences. <i>Science of the Total Environment</i> , 2022, 835, 155400.	3.9	24
5	Electrochemical oxidation of landfill leachate using boron-doped diamond anodes: pollution degradation rate, energy efficiency and toxicity assessment. <i>Environmental Science and Pollution Research</i> , 2022, 29, 65625-65641.	2.7	6
6	Electrochemical oxidation of PFOA and PFOS in landfill leachates at low and highly boron-doped diamond electrodes. <i>Journal of Hazardous Materials</i> , 2021, 403, 123606.	6.5	106
7	Carbon nanoarchitectures as high-performance electrodes for the electrochemical oxidation of landfill leachate. <i>Journal of Hazardous Materials</i> , 2021, 401, 123407.	6.5	35
8	The microbial community, its biochemical potential, and the antimicrobial resistance of <i>Enterococcus</i> spp. in Arctic lakes under natural and anthropogenic impact (West Spitsbergen). <i>Science of the Total Environment</i> , 2021, 763, 142998.	3.9	6
9	Ultrafiltration Process in Disinfection and Advanced Treatment of Tertiary Treated Wastewater. <i>Membranes</i> , 2021, 11, 221.	1.4	13
10	Assessing the Risk in Urban Public Transport for Epidemiologic Factors. <i>Energies</i> , 2021, 14, 4513.	1.6	6
11	Kinetics of the Organic Compounds and Ammonium Nitrogen Electrochemical Oxidation in Landfill Leachates at Boron-Doped Diamond Anodes. <i>Materials</i> , 2021, 14, 4971.	1.3	4
12	Simultaneous opto-electrochemical monitoring of carbamazepine and its electro-oxidation by-products in wastewater. <i>Journal of Hazardous Materials</i> , 2021, 419, 126509.	6.5	15
13	Biomass in biogas production: Pretreatment and codigestion. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 150, 111509.	8.2	101
14	First evaluation of wastewater discharge influence on marine water contamination in the vicinity of Arctowski Station (Maritime Antarctica). <i>Science of the Total Environment</i> , 2021, 789, 147912.	3.9	10
15	Evidence of mutations conferring resistance to clarithromycin in wastewater and activated sludge. <i>3 Biotech</i> , 2020, 10, 7.	1.1	6
16	A global multinational survey of cefotaxime-resistant coliforms in urban wastewater treatment plants. <i>Environment International</i> , 2020, 144, 106035.	4.8	55
17	Electrodes criticality: the impact of CRMs in the leachate electrochemical oxidation. <i>Manufacturing Review</i> , 2020, 7, 7.	0.9	2
18	Analysis of the Radiation Dose in UV-Disinfection Flow Reactors. <i>Water (Switzerland)</i> , 2020, 12, 231.	1.2	8

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19	Heavy Metals in a High Arctic Fjord and Their Introduction with the Wastewater: A Case Study of Adventfjorden-Longyearbyen System, Svalbard. <i>Water (Switzerland)</i> , 2020, 12, 794.	1.2	15
20	Implementation of advanced micropollutants removal technologies in wastewater treatment plants (WWTPs) - Examples and challenges based on selected EU countries. <i>Environmental Science and Policy</i> , 2020, 112, 213-226.	2.4	71
21	Electrochemical Detection of 4,4- TM ,5,5- TM -Tetranitro-1H,1- TM H-2,2- TM -Biiimidazole on Boron-Doped Diamond/Graphene Nanowall Electrodes. <i>IEEE Sensors Journal</i> , 2020, 20, 9637-9643.	2.4	6
22	Landfill leachates and wastewater of maritime origin as possible sources of endocrine disruptors in municipal wastewater. <i>Environmental Science and Pollution Research</i> , 2019, 26, 25690-25701.	2.7	31
23	The evaluation of COD fractionation and modeling as a key factor for appropriate optimization and monitoring of modern cost-effective activated sludge systems. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 736-744.	0.9	7
24	Environmental characteristics of a tundra river system in Svalbard. Part 1: Bacterial abundance, community structure and nutrient levels. <i>Science of the Total Environment</i> , 2019, 653, 1571-1584.	3.9	20
25	Environmental characteristics of a tundra river system in Svalbard. Part 2: Chemical stress factors. <i>Science of the Total Environment</i> , 2019, 653, 1585-1596.	3.9	15
26	Efficiency of landfill leachate treatment in a MBR/UF system combined with NF, with a special focus on phthalates and bisphenol A removal. <i>Waste Management</i> , 2018, 78, 94-103.	3.7	52
27	Verification of Baffle Factor for Straight Pipe Flow. <i>Archives of Hydroengineering and Environmental Mechanics</i> , 2018, 65, 31-39.	0.5	0
28	The treatment of wastewater containing pharmaceuticals in microcosm constructed wetlands: the occurrence of integrons (int1-2) and associated resistance genes (sul1-3, qacE1-1). <i>Environmental Science and Pollution Research</i> , 2017, 24, 15055-15066.	2.7	21
29	Fate and significance of phthalates and bisphenol A in liquid by-products generated during municipal solid waste mechanical-biological pre-treatment and disposal. <i>Waste Management</i> , 2017, 64, 28-38.	3.7	33
30	A modern solid waste management strategy - the generation of new by-products. <i>Waste Management</i> , 2016, 49, 516-529.	3.7	37
31	Antibiotic resistance and prevalence of class 1 and 2 integrons in <i>Escherichia coli</i> isolated from two wastewater treatment plants, and their receiving waters (Gulf of Gdansk, Baltic Sea, Poland). <i>Environmental Science and Pollution Research</i> , 2015, 22, 19823-19834.	2.7	82
32	Antimicrobial resistance of <i>Pseudomonas</i> spp. isolated from wastewater and wastewater-impacted marine coastal zone. <i>Environmental Science and Pollution Research</i> , 2015, 22, 19823-19834.	2.7	70
33	Drug-resistant and hospital-associated <i>Enterococcus faecium</i> from wastewater, riverine estuary and anthropogenically impacted marine catchment basin. <i>BMC Microbiology</i> , 2014, 14, 66.	1.3	50
34	Acclimation of denitrifying activated sludge to a single vs. complex external carbon source during a start-up of sequencing batch reactors treating ammonium-rich anaerobic sludge digester liquors. <i>Biodegradation</i> , 2014, 25, 881-892.	1.5	8
35	Nitrogen removal via the nitrite pathway during wastewater co-treatment with ammonia-rich landfill leachates in a sequencing batch reactor. <i>Environmental Science and Pollution Research</i> , 2014, 21, 7307-7318.	2.7	56
36	Detection of Sulfonamide Resistance Genes via in situ PCR-FISH. <i>Polish Journal of Microbiology</i> , 2014, 63, .	0.6	4

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37	Resistance of <i>Escherichia coli</i> and <i>Enterococcus</i> spp. to selected antimicrobial agents present in municipal wastewater. <i>Journal of Water and Health</i> , 2013, 11, 600-612.	1.1	20
38	Antimicrobial resistance of fecal indicators in disinfected wastewater. <i>Water Science and Technology</i> , 2011, 64, 2352-2361.	1.2	28
39	Identification and antimicrobial resistance of <i>Enterococcus</i> spp. isolated from surface water. <i>Water Science and Technology</i> , 2010, 62, 466-473.	1.2	24
40	Diversity of fecal coliforms and their antimicrobial resistance patterns in wastewater treatment model plant. <i>Water Science and Technology</i> , 2010, 61, 1383-1392.	1.2	18
41	Antimicrobial resistance of fecal indicators in municipal wastewater treatment plant. <i>Water Research</i> , 2010, 44, 5089-5097.	5.3	201