

Sylwia Fudala-Ksiazek

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

600
citations

933447

10
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

691
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	12.4	106
2	Biomass in biogas production: Pretreatment and codigestion. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 150, 111509.	16.4	101
3	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.	5.3	70
4	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.	5.3	56
5	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.	7.4	52
6	A modern solid waste management strategy – the generation of new by-products. <i>Waste Management</i> , 2016, 49, 516-529.	7.4	37
7	Carbon nanoarchitectures as high-performance electrodes for the electrochemical oxidation of landfill leachate. <i>Journal of Hazardous Materials</i> , 2021, 401, 123407.	12.4	35
8	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.	7.4	33
9	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.	5.3	31
10	Influence of Cement Replacement with Sewage Sludge Ash (SSA) on the Heat of Hydration of Cement Mortar. <i>Materials</i> , 2022, 15, 1547.	2.9	18
11	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.	8.0	10
12	Differences between selected volatile aromatic compound concentrations in sludge samples in various steps of wastewater treatment plant operations. <i>Journal of Environmental Management</i> , 2019, 249, 109426.	7.8	9
13	A distillery by-product as an external carbon source for enhancing denitrification in mainstream and sidestream treatment processes. <i>Water Science and Technology</i> , 2011, 64, 2072-2079.	2.5	7
14	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.	1.7	7
15	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.	8.0	6
16	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.	8.0	6
17	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.	5.3	6
18	Nitrification, denitrification, and dephosphatation capability of activated sludge during co-treatment of intermediate-age landfill leachates with municipal wastewater. <i>Environmental Technology (United Kingdom)</i> , 2021, 42(10), 1111-1121.	2.8	4

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19	Kinetics of the Organic Compounds and Ammonium Nitrogen Electrochemical Oxidation in Landfill Leachates at Boron-Doped Diamond Anodes. <i>Materials</i> , 2021, 14, 4971.	2.9	4
20	Electrodes criticality: the impact of CRMs in the leachate electrochemical oxidation. <i>Manufacturing Review</i> , 2020, 7, 7.	1.5	2