Ewa Felis

List of Publications by Year
in descending order

40	1,458	394286	330025
papers	citations	19 h-index	37 g-index

40	40	40	1819
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Suspect screening of antimicrobial agents transformation products in environmental samples development of LC-QTrap method running in pseudo MRM transitions. Science of the Total Environment, 2022, 808, 152114.	3.9	17
2	Metagenomic Analysis of the Long-Term Synergistic Effects of Antibiotics on the Anaerobic Digestion of Cattle Manure. Energies, 2022, 15, 1920.	1.6	3
3	Solar-light driven photodegradation of antimicrobials, their transformation by-products and antibiotic resistance determinants in treated wastewater. Science of the Total Environment, 2022, 836, 155447.	3.9	15
4	Development of a fast UHPLC-MS/MS for the analysis of selected priority micropollutants in wastewater samples. International Journal of Environmental Analytical Chemistry, 2021, 101, 59-78.	1.8	1
5	The Effect of Antibiotics on Mesophilic Anaerobic Digestion Process of Cattle Manure. Energies, 2021, 14, 1125.	1.6	14
6	The impact of antimicrobials on the efficiency of methane fermentation of sewage sludge, changes in microbial biodiversity and the spread of antibiotic resistance. Journal of Hazardous Materials, 2021, 416, 125773.	6.5	20
7	Microbial and chemical pollutants on the manure-crops pathway in the perspective of â€œOne Healthâ€• holistic approach. Science of the Total Environment, 2021, 785, 147411.	3.9	25
8	Removal and transformation of sulfamethoxazole in acclimated biofilters with various operation modes â€“ Implications for full-scale application. Chemosphere, 2021, 280, 130638.	4.2	5
9	Application of UHPLC-MS/MS method to study occurrence and fate of sulfonamide antibiotics and their transformation products in surface water in highly urbanized areas. Chemosphere, 2021, 283, 131189.	4.2	32
10	Wastewater treatment plants as a reservoir of integrase and antibiotic resistance genes â€“ An epidemiological threat to workers and environment. Environment International, 2021, 156, 106641.	4.8	91
11	Heterogeneous Photocatalysis of Metronidazole in Aquatic Samples. Molecules, 2021, 26, 7612.	1.7	7
12	Small-scale wastewater treatment plants as a source of the dissemination of antibiotic resistance genes in the aquatic environment. Journal of Hazardous Materials, 2020, 381, 121221.	6.5	165
13	Antimicrobial pharmaceuticals in the aquatic environment - occurrence and environmental implications. European Journal of Pharmacology, 2020, 866, 172813.	1.7	226
14	Evidence of mutations conferring resistance to clarithromycin in wastewater and activated sludge. 3 Biotech, 2020, 10, 7.	1.1	6
15	Is Biochar from the Torrefaction of Sewage Sludge Hazardous Waste?. Materials, 2020, 13, 3544.	1.3	9
16	Supramolecular Solvent-Based Microextraction of Selected Anticonvulsant and Nonsteroidal Anti-Inflammatory Drugs from Sediment Samples. Molecules, 2020, 25, 5671.	1.7	3
17	Development of a new SLE-SPE-HPLC-MS/MS method for the determination of selected antibiotics and their transformation products in anthropogenically altered solid environmental matrices. Science of the Total Environment, 2020, 726, 138071.	3.9	31
18	Performance of secondary wastewater treatment methods for the removal of contaminants of emerging concern implicated in crop uptake and antibiotic resistance spread: A review. Science of the Total Environment, 2019, 648, 1052-1081.	3.9	328

#	Article	IF	Citations
19	Removal and transformation pathways of benzothiazole and benzotriazole in membrane bioreactors treating synthetic municipal wastewater. Chemosphere, 2019, 227, 162-171.	4.2	16
20	Removal and transformations of diclofenac and sulfamethoxazole in a two-stage constructed wetland system. Ecological Engineering, 2018, 122, 159-168.	1.6	25
21	The effect of loading frequency and plants on the degradation of sulfamethoxazole and diclofenac in vertical-flow constructed wetlands. Ecological Engineering, 2018, 122, 187-196.	1.6	33
22	Removal and transformation of benzotriazole in manganese-oxide biofilters with Mn(II) feeding. Chemosphere, 2018, 212, 143-151.	4.2	18
23	Elimination of Bisphenol A from Wastewater through Membrane Filtration Processes. Journal of Ecological Engineering, 2018, 19, 69-74.	0.5	3
24	Isolation of Bacterial Endophytes from Phalaris arundinacea and their Potential in Diclofenac and Sulfamethoxazole Degradation. Polish Journal of Microbiology, 2018, 67, 321-331.	0.6	15
25	The treatment of wastewater containing pharmaceuticals in microcosm constructed wetlands: the occurrence of integrons (int1â€“2) and associated resistance genes (sul1â€“3, qacEÎ”1). Environmental Science and Pollution Research, 2017, 24, 15055-15066.	2.7	21
26	Degradation of benzotriazole and benzothiazole in treatment wetlands and by artificial sunlight. Water Research, 2016, 104, 441-448.	5.3	56
27	Oxidation of benzotriazole and benzothiazole in photochemical processes: Kinetics and formation of transformation products. Chemical Engineering Journal, 2016, 304, 852-863.	6.6	65
28	The effect of temperature on the efficiency of industrial wastewater nitrification and its (geno)toxicity. Archives of Environmental Protection, 2016, 42, 27-34.	1.1	27
29	Removal of diclofenac and sulfamethoxazole from synthetic municipal waste water in microcosm downflow constructed wetlands: Start-up results. International Journal of Phytoremediation, 2016, 18, 157-163.	1.7	32
30	Detection of antibiotic resistance genes in wastewater treatment plant â€“ molecular and classical approach. Archives of Environmental Protection, 2015, 41, 23-32.	1.1	20
31	Degradation of Sulfamethoxazole Using UV and UV/H2O2 Processes. Journal of Advanced Oxidation Technologies, 2015, 18, .	0.5	4
32	Identification of selected microorganisms from activated sludge capable of benzothiazole and benzotriazole transformation. Acta Biochimica Polonica, 2015, 62, 935-939.	0.3	6
33	Degradation of Iodinated Contrast Media in Aquatic Environment by Means of UV, UV/TiO2 Process, and by Activated Sludge. Water, Air, and Soil Pollution, 2015, 226, 151.	1.1	13
34	R&D priorities in the field of sustainable remediation and purification of agro-industrial and municipal wastewater. New Biotechnology, 2015, 32, 128-132.	2.4	28
35	Detection of Sulfonamide Resistance Genes via in situ PCR-FISH. Polish Journal of Microbiology, 2014, 63, .	0.6	4
36	Detection of sulfonamide resistance genes via in situ PCR-FISH. Polish Journal of Microbiology, 2014, 63, 167-73.	0.6	1

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37	Resistance of Escherichia coli and Enterococcus spp. to selected antimicrobial agents present in municipal wastewater. Journal of Water and Health, 2013, 11, 600-612.	1.1	20
38	Photochemical Degradation of Sulfadiazine. Archives of Environmental Protection, 2013, 39, 79-91.	1.1	7
39	Degradation of Bisphenol A Using UV and UV/H₂O₂ Processes. Water Environment Research, 2011, 83, 2154-2158.	1.3	27
40	Removal of analgesic drugs from the aquatic environment using photochemical methods. Water Science and Technology, 2009, 60, 2253-2259.	1.2	19