

Maria WÅ,odarczyk-MakuÅ,a

List of Publications by Year in descending order

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74
docs citations

74
times ranked

635
citing authors

#	ARTICLE	IF	CITATIONS
1	Management of Energy Conversion Processes in Membrane Systems. <i>Energies</i> , 2022, 15, 1661.	1.6	1
2	Evaluation of the adsorption efficiency of carcinogenic PAHs on microplastic (polyester) fibers—preliminary results. <i>Applied Water Science</i> , 2022, 12, .	2.8	9
3	Inanimate Surfaces as a Source of Hospital Infections Caused by Fungi, Bacteria and Viruses with Particular Emphasis on SARS-CoV-2. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8121.	1.2	17
4	Impact of Aerobic Stabilization of Sewage Sludge on PAHs Concentration in Reject Waters. <i>Journal of Ecological Engineering</i> , 2021, 22, 27-35.	0.5	3
5	Biosorption of LMW PAHs on activated sludge aerobic granules under varying BOD loading rate conditions. <i>Journal of Hazardous Materials</i> , 2021, 418, 126332.	6.5	9
6	Mineral Materials Coated with and Consisting of MnO ₂ —Characteristics and Application of Filter Media for Groundwater Treatment: A Review. <i>Materials</i> , 2020, 13, 2232.	1.3	19
7	Treatment and Utilization of the Concentrate from Membrane Separation Processes of Landfill Leachates. <i>Civil and Environmental Engineering Reports</i> , 2020, 30, 92-104.	0.2	1
8	Characteristics of Petroleum Compounds and their Removal from the Aquatic Environment. <i>Civil and Environmental Engineering Reports</i> , 2020, 30, 74-86.	0.2	0
9	The Use of Sodium Carbonate—Hydrogen Peroxide (2/3) in the Modified Fenton Reaction to Degradation PAHs in Coke Wastewater. <i>Proceedings (mdpi)</i> , 2019, 16, 44.	0.2	1
10	Halogenated Organic Compounds in Water and in Wastewater. <i>Civil and Environmental Engineering Reports</i> , 2019, 29, 236-247.	0.2	2
11	The effect of selected acidic or alkaline chemical agents amendment on leachability of selected heavy metals from sewage sludge. <i>Science of the Total Environment</i> , 2018, 633, 463-469.	3.9	10
12	Influence of Integrated Membrane Treatment on the Phytotoxicity of Wastewater from the Coke Industry. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 154.	1.1	17
13	The Use of Sodium Percarbonate in the Fenton Reaction for the PAHs Oxidation. <i>Civil and Environmental Engineering Reports</i> , 2018, 28, 124-139.	0.2	6
14	The reduction of 2- and 3-ring PAHs entering to the surface waters in the integrated processes. <i>E3S Web of Conferences</i> , 2018, 59, 00012.	0.2	0
15	Editorial: Transformation of Persistent Organic Pollutions in the Environment. <i>Current Organic Chemistry</i> , 2018, 22, 937-938.	0.9	1
16	Photo-oxidation of PAHs with calcium peroxide as a source of the hydroxyl radicals. <i>E3S Web of Conferences</i> , 2018, 30, 02009.	0.2	3
17	Biochemical Neutralization of Coke Excess Sewage Sludge During Anaerobic Digestion Process. <i>Chemical and Biochemical Engineering Quarterly</i> , 2018, 32, 239-246.	0.5	2
18	Removal of PAHs from Municipal Wastewater during the Third Stage of Treatment. <i>Engineering and Protection of Environment</i> , 2018, 21, 143-154.	0.3	2

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19	Biotic and Abiotic Decomposition of Indeno-Pyrene and Benzo(GHI)Perylene in Sewage Sludge Under Various Light Conditions. Civil and Environmental Engineering Reports, 2018, 28, 116-128.	0.2	3
20	State of the Art in Technologies of the Biogas Production Increasing During Methane Digestion of Sewage Sludge. Civil and Environmental Engineering Reports, 2018, 28, 64-76.	0.2	0
21	Transformation of Persistent Organic Pollutions in the Environment - Part II. Current Organic Chemistry, 2018, 22, 1039-1040.	0.9	0
22	The Effectiveness in the Removal of PAHs from Aqueous Solutions in Physical and Chemical Processes: A Review. Polycyclic Aromatic Compounds, 2017, 37, 292-313.	1.4	45
23	Effectiveness in the Removal of Organic Compounds from Municipal Landfill Leachate in Integrated Membrane Systems: Coagulation " NF/RO. Polycyclic Aromatic Compounds, 2017, 37, 456-474.	1.4	18
24	Influence of Selected Organic Micropollutants on Organisms. Civil and Environmental Engineering Reports, 2017, 24, 83-97.	0.2	1
25	Selected heavy metals speciation in chemically stabilised sewage sludge. E3S Web of Conferences, 2017, 22, 00184.	0.2	0
26	Effect of catalytic oxidation for removal of PAHs from aqueous solution. Desalination and Water Treatment, 2016, 57, 1286-1296.	1.0	8
27	Impact of selected insecticides on the anaerobic stabilization of municipal sewage sludge. Desalination and Water Treatment, 2016, 57, 1213-1222.	1.0	9
28	Removal of PAHs from coking wastewater during photodegradation process. Desalination and Water Treatment, 2016, 57, 1262-1272.	1.0	14
29	Persistence of two-, three- and four-ring of PAHs in sewage sludge deposited in different light conditions. Desalination and Water Treatment, 2016, 57, 1184-1199.	1.0	14
30	Catalytic Oxidation of Pahs in Wastewater / Katalityczne Utlenianie Wwa w ĄŹciekach. Civil and Environmental Engineering Reports, 2016, 20, 179-191.	0.2	3
31	Sediments Contamination with Organic Micropollutants: Current State and Perspectives. Civil and Environmental Engineering Reports, 2016, 21, 89-107.	0.2	1
32	A new synthetic polymers used in removal of pollutants from industrial effluents. Desalination and Water Treatment, 2016, 57, 1038-1049.	1.0	4
33	The Use of Reverse Osmosis in the Removal of PAHs from Municipal Landfill Leachate. Polycyclic Aromatic Compounds, 2016, 36, 20-39.	1.4	33
34	The application of biosurfactants into removal of selected micropollutants from soils and sediments. Desalination and Water Treatment, 2016, 57, 1255-1261.	1.0	4
35	Degradation of PCBs in sewage sludge during methane fermentation process concerning environmental management. Desalination and Water Treatment, 2016, 57, 1163-1175.	1.0	8
36	The ability to remove the priority PAHs from water during coagulation process including risk assessment. Desalination and Water Treatment, 2016, 57, 1297-1309.	1.0	15

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37	Accumulation of PAHs in plants from vertical flow-constructed wetland. <i>Desalination and Water Treatment</i> , 2016, 57, 1273-1285.	1.0	9
38	Influence of Chromium Ions on Effectiveness Degradation of Low-molecule PAHs in Sewage Sludges. <i>Engineering and Protection of Environment</i> , 2016, 19, 455-467.	0.3	0
39	Effectiveness of priority PAH removal in a water coagulation process. <i>Water Science and Technology: Water Supply</i> , 2015, 15, 683-692.	1.0	8
40	Phytoremediation of PAH-Contaminated Areas. , 2015, , 295-308.		5
41	Adsorption of Polycyclic Aromatic Hydrocarbons (PAHS) from Aqueous Solutions on Different Sorbents. <i>Civil and Environmental Engineering Reports</i> , 2014, 13, 87-96.	0.2	12
42	Chromium as an inhibitor of PAHs degradation in deposited sewage sludge. <i>Desalination and Water Treatment</i> , 2014, 52, 3672-3679.	1.0	1
43	Occurrence of heavy metals and PAHs in soil and plants after application of sewage sludge to soil. <i>Desalination and Water Treatment</i> , 2014, 52, 4014-4026.	1.0	25
44	Comparison of post-process coke wastewater treatment effectiveness in integrated and hybrid systems that combine coagulation, ultrafiltration, and reverse osmosis. <i>Desalination and Water Treatment</i> , 2014, 52, 3879-3888.	1.0	10
45	Comparison of effectiveness of coagulation with aluminum sulfate and pre-hydrolyzed aluminum coagulants. <i>Desalination and Water Treatment</i> , 2014, 52, 3843-3851.	1.0	33
46	Desorption of PAHs from solid phase into liquid phase during co-fermentation of municipal and coke sewage sludge. <i>Desalination and Water Treatment</i> , 2014, 52, 3859-3870.	1.0	8
47	Modeling performance of commercial membranes in the low-pressure filtration coking wastewater treatment based on mathematical filtration models. <i>Desalination and Water Treatment</i> , 2014, 52, 3743-3752.	1.0	5
48	Comparison of the retention of selected PAHs from municipal landfill leachate by RO and UF processes. <i>Desalination and Water Treatment</i> , 2014, 52, 3889-3897.	1.0	14
49	The Coagulant Type Influence on Removal Efficiency of 5- and 6-Ring Pahs During Water Coagulation Process. <i>Civil and Environmental Engineering Reports</i> , 2014, 13, 63-73.	0.2	3
50	Stability of Selected PAHs in Sewage Sludge/ Stabilność Wybranych Wwa W Osadach ĄŃciekowych. <i>Civil and Environmental Engineering Reports</i> , 2014, 14, 95-105.	0.2	2
51	Monitoring of Polycyclic Aromatic Hydrocarbons in Water during Preparation Processes. <i>Polycyclic Aromatic Compounds</i> , 2013, 33, 430-450.	1.4	20
52	Effectiveness in the Removal of Polycyclic Aromatic Hydrocarbons From Industrial Wastewater by Ultrafiltration Technique. <i>Archives of Environmental Protection</i> , 2012, 38, 49-58.	1.1	36
53	Simplification of the Procedure of Preparing Samples for PAHs and PCBs Determination / Uproszczenie Procedury Przygotowania Próbek Do Oznaczania Wwa I Pcb. <i>Archives of Environmental Protection</i> , 2012, 38, .	1.1	1
54	Half-Life of Carcinogenic Polycyclic Aromatic Hydrocarbons in Stored Sewage Sludge. <i>Archives of Environmental Protection</i> , 2012, 38, .	1.1	8

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55	Behaviour of PAHs during sewage sludge fermentation in the presence of sulphate and nitrate. <i>Desalination and Water Treatment</i> , 2011, 33, 178-184.	1.0	2
56	Application of UV-rays in removal of polycyclic aromatic hydrocarbons from treated wastewater. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2011, 46, 248-257.	0.9	24
57	PAHs balance in solid and liquid phase of sewage sludge during fermentation process. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2008, 43, 1602-1609.	0.9	8
58	THE LOADS OF PAHS IN WASTEWATER AND SEWAGE SLUDGE OF MUNICIPAL TREATMENT PLANT. <i>Polycyclic Aromatic Compounds</i> , 2005, 25, 183-194.	1.4	40
59	PAHs removal from municipal landfill leachate using an integrated membrane system in aspect of legal regulations. , 0, 69, 335-343.		10
60	Safety analysis of the wastewater treatment process in the field of organic pollutants including PAHs. , 0, 72, 146-155.		11
61	Hazard from sediments contaminated with persistent organic pollutants (POPs). , 0, 117, 318-328.		6
62	Simultaneous oxidation and adsorption of PAHs in effluents from industrial treatment plant. , 0, 117, 329-339.		1
63	Comparison of the PAHs degradation effectiveness using CaO ₂ or H ₂ O ₂ under the photo-Fenton reaction. , 0, 134, 57-64.		7
64	Effectiveness of degradation and removal of non-steroidal pharmaceuticals which are the most frequently identified in surface water. , 0, 134, 211-223.		5
65	Estimation of potential health and environmental risk associated with the presence of micropollutants in water intakes located in rural areas. , 0, 199, 339-351.		3
66	Application of sodium carbonate-hydrogen peroxide for PAHs degradation in real wastewater and evaluation of their toxicity TEQ value. , 0, 199, 362-370.		2
67	Control of PAHs degradation process under reducing conditions. , 0, 117, 290-300.		1
68	Decrease in the chloride disinfection by-products (DBPs) formation potential in water as a result of coagulation process. , 0, 167, 96-104.		1
69	The effect of biochar on migration of selected heavy metals to soil, waters and plant biomass and physical and chemical properties of soil. , 0, 199, 144-151.		1
70	Special issue on the 14th Conference on Micropollutants in Human Environment, 4-6 September 2019, Czestochowa, Poland - Editorial. , 0, 186, viii-viii.		0
71	Applicability of the Lr form of the Kedem-Katchalsky-Peuser equations for membrane transport in water purification technology. , 0, 202, 48-60.		1
72	Evaluation of the possibility of PAH degradation by a consortium of fermentation bacteria. , 0, 186, 325-333.		0