

Present and Long-Term Composition of MSW Landfill L

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Findings from long-term monitoring studies at MSW landfill facilities with leachate recirculation. Waste Management, 2003, 23, 653-666.	3.7	80
2	Nitrogen management in bioreactor landfills. Waste Management, 2003, 23, 675-688.	3.7	135
3	The Second Intercontinental Landfill Research Symposium. Waste Management, 2003, 23, 557-559.	3.7	4
4	Mono- and diesters from o-phthalic acid in leachates from different European landfills. Water Research, 2003, 37, 609-617.	5.3	87
5	Measuring the pollutant transport capacity of dissolved organic matter in complex matrixes. International Journal of Environmental Analytical Chemistry, 2003, 83, 971-986.	1.8	8
6	The Groundwater Geochemistry of Waste Disposal Facilities. , 2003, , 579-612.		19
7	Effect of Acid Buffering Capacity on the Long-Term Mobility of Heavy Metals in Clay Liner. Soils and Foundations, 2004, 44, 111-120.	1.3	8
8	Facile Reduction of Arsenate in Methanogenic Sludge. Biodegradation, 2004, 15, 185-196.	1.5	25
9	Behavior of endocrine-disrupting chemicals in leachate from MSW landfill sites in Japan. Waste Management, 2004, 24, 613-622.	3.7	143
10	Leaching of CCA-treated wood: implications for waste disposal. Journal of Hazardous Materials, 2004, 114, 75-91.	6.5	94
11	Hazardous Components of Household Waste. Critical Reviews in Environmental Science and Technology, 2004, 34, 419-445.	6.6	70
12	Indications of Hormonally Active Substances in Municipal Solid Waste Leachate: Mobilization and Effect Studies from Sweden and Norway. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2004, 39, 901-913.	0.9	4
13	Estimation of the mass-balance of selected metals in four sanitary landfills in Western Norway, with emphasis on the heavy metal content of the deposited waste and the leachate. Water Research, 2004, 38, 2851-2858.	5.3	75
14	Xenobiotic organic compounds in leachates from ten Danish MSW landfills—chemical analysis and toxicity tests. Water Research, 2004, 38, 3845-3858.	5.3	189
15	Sorption of chlorinated benzenes on alluvial clays beneath a landfill site. , 2004, , 151-159.		0
17	Determination of solid waste sorption capacity for selected heavy metals in landfills. Journal of Hazardous Materials, 2005, 121, 223-232.	6.5	63
18	Use of advanced oxidation processes to improve the biodegradability of mature landfill leachates. Journal of Hazardous Materials, 2005, 123, 181-186.	6.5	261
19	Application of zeolitised coal fly ashes to the depuration of liquid wastes. Fuel, 2005, 84, 1440-1446.	3.4	27

#	ARTICLE	IF	CITATIONS
20	Household hazardous waste in municipal landfills: contaminants in leachate. <i>Science of the Total Environment</i> , 2005, 337, 119-137.	3.9	394
21	Microbial diversity in biodegradation and reutilization processes of garbage. <i>Journal of Bioscience and Bioengineering</i> , 2005, 99, 1-11.	1.1	48
22	Assessing Quantities and Disposal Routes for Household Hazardous Products in the United Kingdom. <i>Environmental Science &amp; Technology</i> , 2005, 39, 1912-1919.	4.6	26
23	Vitrification of Municipal Solid Waste Incinerator Fly Ash Using Brown's Gas. <i>Energy &amp; Fuels</i> , 2005, 19, 258-262.	2.5	52
24	Geosynthetic Clay Liner Interaction with Leachate: Correlation between Permeability, Microstructure, and Surface Chemistry. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2005, 131, 740-749.	1.5	88
25	A Study of Gasification of Municipal Solid Waste Using a Double Inverse Diffusion Flame Burner. <i>Energy &amp; Fuels</i> , 2005, 19, 2268-2272.	2.5	23
26	Heavy metal binding capacity (HMBC) of municipal solid waste landfill leachates. <i>Chemosphere</i> , 2005, 60, 206-215.	4.2	69
27	Anaerobic microbial mobilization and biotransformation of arsenate adsorbed onto activated alumina. <i>Water Research</i> , 2005, 39, 199-209.	5.3	32
28	Quantitative determination of toluene, ethylbenzene, and xylene degradation products in contaminated groundwater by solid-phase extraction and in-vial derivatization. <i>International Journal of Environmental Analytical Chemistry</i> , 2005, 85, 1075-1087.	1.8	15
29	The Fate of Nitrogen in Bioreactor Landfills. <i>Critical Reviews in Environmental Science and Technology</i> , 2005, 35, 365-399.	6.6	148
30	Lysimeter comparison of the role of waste characteristics in the formation of mineral deposits in leachate drainage systems. <i>Waste Management and Research</i> , 2006, 24, 560-572.	2.2	11
31	Evaluation of analytical strategies for the determination of metal concentrations to assess landfill leachate contamination. <i>Journal of Environmental Monitoring</i> , 2006, 8, 1069.	2.1	16
32	Leaching of Arsenic from Granular Ferric Hydroxide Residuals under Mature Landfill Conditions. <i>Environmental Science &amp; Technology</i> , 2006, 40, 6070-6075.	4.6	56
33	Fractionation of dissolved organic matter in mature landfill leachate and its recycling by ultrafiltration and evaporation combined processes. <i>Chemosphere</i> , 2006, 64, 903-911.	4.2	65
34	Treatment of landfill leachate by the Fenton process. <i>Water Research</i> , 2006, 40, 3683-3694.	5.3	541
35	Pervaporation properties of crosslinked poly(dimethylsiloxane) membranes for the removal of hydrocarbons from water. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2006, 44, 2079-2090.	2.4	7
36	Acute toxicity test of leachates from traditional and sustainable landfills using luminescent bacteria. <i>Waste Management</i> , 2006, 26, 1148-1155.	3.7	85
37	Long term performance of a constructed wetland for landfill leachate treatment. <i>Ecological Engineering</i> , 2006, 26, 365-374.	1.6	163

#	ARTICLE	IF	CITATIONS
38	Radicals-catalyzed oxidation reactions for degradation of recalcitrant compounds from landfill leachate. <i>Chemical Engineering Journal</i> , 2006, 125, 35-57.	6.6	225
39	Mercury, zinc, manganese, and iron accumulation in leachate pond sediments from a refuse tip in Southeastern Brazil. <i>Microchemical Journal</i> , 2006, 82, 196-200.	2.3	17
40	Environmental aspects of gasification of Korean municipal solid waste in a pilot plant. <i>Fuel</i> , 2006, 85, 2012-2017.	3.4	62
41	Combined biological and chemical degradation for treating a mature municipal landfill leachate. <i>Biochemical Engineering Journal</i> , 2006, 31, 118-124.	1.8	136
42	Environmental assessment of shredder residue management. <i>Resources, Conservation and Recycling</i> , 2006, 47, 1-25.	5.3	54
43	In situ distributions and characteristics of heavy metals in full-scale landfill layers. <i>Journal of Hazardous Materials</i> , 2006, 137, 1385-1394.	6.5	44
44	Metal and organic matter contents in a combined household and industrial landfill. <i>Waste Management</i> , 2006, 26, 29-40.	3.7	26
45	Phytoremediation of landfill leachate. <i>Waste Management</i> , 2006, 26, 825-837.	3.7	120
46	Forest products decomposition in municipal solid waste landfills. <i>Waste Management</i> , 2006, 26, 321-333.	3.7	130
47	In situ ammonia removal in bioreactor landfill leachate. <i>Waste Management</i> , 2006, 26, 334-343.	3.7	112
48	Closing the Loop on Cadmium - An Assessment of the Material Cycle of Cadmium in the U.S. (11 pp). <i>International Journal of Life Cycle Assessment</i> , 2006, 11, 38-48.	2.2	20
49	Spatio-temporal distribution and characterisation of phytoplankton populations coupled with abiotic and biotic changes in landfill leachate treatment basins (Etuffont, Belfort, France). <i>Water, Air, and Soil Pollution</i> , 2006, 174, 107-125.	1.1	14
50	Evaluation and temporal variation of raw and pre-treated leachate quality from an active solid waste landfill. <i>Water, Air, and Soil Pollution</i> , 2006, 171, 359-382.	1.1	39
51	Quality and Quantity of Leachate in Aerobic Pilot-Scale Landfills. <i>Environmental Management</i> , 2006, 38, 189-196.	1.2	51
52	Determination of semi-volatile priority pollutants in landfill leachates and sediments using microwave-assisted headspace solid-phase microextraction. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 386, 324-331.	1.9	45
53	Gasification of municipal solid waste in a pilot plant and its impact on environment. <i>Korean Journal of Chemical Engineering</i> , 2006, 23, 954-960.	1.2	31
54	Identification of a reactive degradation zone at a landfill leachate plume fringe using high resolution sampling and incubation techniques. <i>Journal of Contaminant Hydrology</i> , 2006, 85, 179-194.	1.6	71
55	DNA damage in bone marrow and blood cells of mice exposed to municipal sludge leachates. <i>Environmental and Molecular Mutagenesis</i> , 2006, 47, 271-276.	0.9	13

#	ARTICLE	IF	CITATIONS
56	Evaluation of Metal Leaching from End-of-Life Laptop Computers Using the TCLP and Other Standard Leaching Tests. , 2006, , .		2
57	Coupling of Abiotic and Biotic Parameters to Evaluate Performance of Combining Natural Lagooning and Use of Two Sand Filters in the Treatment of Landfill Leachates. Environmental Technology (United) Tj ETQq1 1 0.7843149gBT /Ov		
58	Stormwater runoff pollution at waste management sites. Urban Water Journal, 2007, 4, 173-181.	1.0	5
59	Nitrogen removal optimization in a sequencing batch reactor treating sanitary landfill leachate. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2007, 42, 757-765.	0.9	24
60	Choosing Tree Genotypes for Phytoremediation of Landfill Leachate Using Phyto-Recurrent Selection. International Journal of Phytoremediation, 2007, 9, 513-530.	1.7	44
61	Electrical Conductivity and Chloride Reduction in Leachate Treatment Systems. Journal of Environmental Engineering, ASCE, 2007, 133, 659-664.	0.7	12
62	Water and Solute Movement in Air Pollution Control Residues Measured by Time-Domain Reflectometry. Journal of Environmental Engineering, ASCE, 2007, 133, 750-757.	0.7	1
63	Strategy for Complete Nitrogen Removal in Bioreactor Landfills. Journal of Environmental Engineering, ASCE, 2007, 133, 1117-1125.	0.7	19
64	Degradation of recalcitrant organic contaminants by solar photocatalysis. Water Science and Technology, 2007, 55, 119-125.	1.2	21
65	The impact of temperature and gas-phase oxygen on kinetics of in situ ammonia removal in bioreactor landfill leachate. Water Research, 2007, 41, 1907-1914.	5.3	24
66	Denitrification with methane as external carbon source. Water Research, 2007, 41, 2726-2738.	5.3	225
67	Household hazardous waste disposal to landfill: Using LandSim to model leachate migration. Environmental Pollution, 2007, 146, 501-509.	3.7	67
68	Spectroscopic studies of the progress of humification processes in humic substances extracted from refuse in a landfill. Chemosphere, 2007, 69, 1446-1453.	4.2	63
70	Growth and biomass of Populus irrigated with landfill leachate. Forest Ecology and Management, 2007, 248, 143-152.	1.4	64
71	Liquid Sodium Ferrate and Fenton's Reagent for Treatment of Mature Landfill Leachate. Journal of Environmental Engineering, ASCE, 2007, 133, 1042-1050.	0.7	25
72	Quantification and confirmation of priority organic micropollutants in water by LC-tandem mass spectrometry. International Journal of Environmental Analytical Chemistry, 2007, 87, 237-248.	1.8	9
73	Development and application of an analytical protocol for evaluation of treatment processes for landfill leachates. I. Development of an analytical protocol for handling organic compounds in complex leachate samples. International Journal of Environmental Analytical Chemistry, 2007, 87, 1-15.	1.8	6
74	Distribution and Fate of Inorganic and Organic Arsenic Species in Landfill Leachates and Biogases. Environmental Science & Technology, 2007, 41, 4536-4541.	4.6	56

#	ARTICLE	IF	CITATIONS
75	Landfilling of pretreated municipal solid waste by natural convection of air and its effects. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2007, 42, 351-359.	0.9	8
76	Practice review of five bioreactor/recirculation landfills. Waste Management, 2007, 27, 13-29.	3.7	221
77	Modelling of environmental impacts of solid waste landfilling within the life-cycle analysis program EASEWASTE. Waste Management, 2007, 27, 961-970.	3.7	59
78	Application of ecotoxicological studies in integrated environmental monitoring: Possibilities and problems. TrAC - Trends in Analytical Chemistry, 2007, 26, 332-344.	5.8	59
79	Influence of leachate recirculation on aerobic and anaerobic decomposition of solid wastes. Journal of Hazardous Materials, 2007, 143, 177-183.	6.5	170
80	Metal concentrations of simulated aerobic and anaerobic pilot scale landfill reactors. Journal of Hazardous Materials, 2007, 145, 186-194.	6.5	52
81	Modeling obsolete computer stock under regional data constraints: An Atlanta case study. Resources, Conservation and Recycling, 2007, 51, 847-869.	5.3	21
82	Electrochemical oxidation for landfill leachate treatment. Waste Management, 2007, 27, 380-388.	3.7	296
83	Leachability of municipal solid waste ashes in simulated landfill conditions. Waste Management, 2007, 27, 932-945.	3.7	36
84	Bioreactivity of leachate from municipal solid waste landfills "assessment of toxicity. Science of the Total Environment, 2007, 384, 171-181.	3.9	65
85	Control factors of partial nitrification for landfill leachate treatment. Journal of Environmental Sciences, 2007, 19, 523-529.	3.2	53
86	The Dynamics of Macroinvertebrate Assemblages in Response to Environmental Change in Four Basins of the Etuefont Landfill Leachate (Belfort, France). Water, Air, and Soil Pollution, 2007, 185, 63-77.	1.1	23
87	Pyrite formation driven by MSW landfill leachate in the Madrid Basin, Spain. Environmental Geology, 2008, 54, 679-688.	1.2	4
88	Investigation of the radiation risk due to environmental contamination by <sup>241</sup> Am from lightning rods disposed at uncontrolled garbage dumps. Radiation and Environmental Biophysics, 2008, 47, 131-137.	0.6	5
89	Municipal solid waste decomposition under oversaturated condition in comparison with leachate recirculation. Process Biochemistry, 2008, 43, 108-112.	1.8	26
90	Landfill leachate treatment with a novel process: Anaerobic ammonium oxidation (Anammox) combined with soil infiltration system. Journal of Hazardous Materials, 2008, 151, 202-212.	6.5	117
91	Assessment of heavy metal contamination and its mobilization from municipal solid waste open dumping site. Journal of Hazardous Materials, 2008, 156, 86-94.	6.5	90
92	Coagulation-flocculation as a pretreatment process at a landfill leachate nitrification-denitrification plant. Journal of Hazardous Materials, 2008, 156, 538-544.	6.5	86

#	ARTICLE	IF	CITATIONS
93	Hazardous organic compounds in urban municipal solid waste from a developing country. <i>Journal of Hazardous Materials</i> , 2008, 160, 213-219.	6.5	21
94	Internal leachate quality in a municipal solid waste landfill: Vertical, horizontal and temporal variation and impacts of leachate recirculation. <i>Journal of Hazardous Materials</i> , 2008, 160, 601-607.	6.5	28
95	Evaluation of marine algae as a source of biogas in a two-stage anaerobic reactor system. <i>Biomass and Bioenergy</i> , 2008, 32, 338-344.	2.9	240
96	Metal retention on pine bark and blast furnace slag " On-site experiment for treatment of low strength landfill leachate. <i>Bioresource Technology</i> , 2008, 99, 998-1005.	4.8	24
97	Comparison of aerobic and anaerobic degradation of municipal solid waste in bioreactor landfills. <i>Bioresource Technology</i> , 2008, 99, 5418-5426.	4.8	168
98	Heavy metal adsorbents prepared from the modification of cellulose: A review. <i>Bioresource Technology</i> , 2008, 99, 6709-6724.	4.8	1,064
99	Chemical characterization of landfill leachates " 400 parameters and compounds. <i>Waste Management</i> , 2008, 28, 1876-1891.	3.7	263
100	Organometals of tin, lead and mercury compounds in landfill gases and leachates from Bavaria, Germany. <i>Waste Management</i> , 2008, 28, 1518-1527.	3.7	29
101	Leachability and metal-binding capacity in ageing landfill material. <i>Waste Management</i> , 2008, 28, 142-150.	3.7	7
102	In situ nitrogen removal from leachate by bioreactor landfill with limited aeration. <i>Waste Management</i> , 2008, 28, 1000-1007.	3.7	50
103	Evolution on qualities of leachate and landfill gas in the semi-aerobic landfill. <i>Journal of Environmental Sciences</i> , 2008, 20, 499-504.	3.2	40
104	Environmental, Social, and Economic Implications of Global Reuse and Recycling of Personal Computers. <i>Environmental Science &amp; Technology</i> , 2008, 42, 6446-6454.	4.6	253
105	Food Waste Treatment Methodologies. , 2008, , 345-410.		17
106	Sodium and chloride accumulation in leaf, woody, and root tissue of <i>Populus</i> after irrigation with landfill leachate. <i>Environmental Pollution</i> , 2008, 155, 72-80.	3.7	54
107	Heavy metals mobility in full-scale bioreactor landfill: Initial stage. <i>Chemosphere</i> , 2008, 70, 769-777.	4.2	50
108	Dissolved organic matter and estrogenic potential of landfill leachate. <i>Chemosphere</i> , 2008, 72, 1381-1386.	4.2	31
109	The biological treatment of landfill leachate using a simultaneous aerobic and anaerobic (SAA) bio-reactor system. <i>Chemosphere</i> , 2008, 72, 1751-1756.	4.2	58
110	Hydraulic conductivity of compacted clay liners permeated with inorganic salt solutions. <i>Waste Management and Research</i> , 2008, 26, 464-473.	2.2	52

#	ARTICLE	IF	CITATIONS
111	Degradation pathways of dissolved carbon in landfill leachate traced with compound-specific <sup>13</sup> C analysis of DOC. <i>Isotopes in Environmental and Health Studies</i> , 2008, 44, 267-294.	0.5	12
112	REMOVAL OF AMMONIUM ION FROM AQUEOUS SOLUTION USING MAGNETICALLY MODIFIED ZEOLITE. <i>Environmental Technology (United Kingdom)</i> , 2008, 29, 633-639.	1.2	7
113	Environmental impacts and costs of solid waste: a comparison of landfill and incineration. <i>Waste Management and Research</i> , 2008, 26, 147-162.	2.2	108
114	Development of a Coupled Reactor Model for Prediction of Organic Contaminant Fate in Landfills. <i>Environmental Science &amp; Technology</i> , 2008, 42, 7444-7451.	4.6	15
115	Impact of Electronic Waste Disposal on Lead Concentrations in Landfill Leachate. <i>Environmental Science &amp; Technology</i> , 2008, 42, 7452-7458.	4.6	92
116	Design of a Multifunctional Permeable Reactive Barrier for the Treatment of Landfill Leachate Contamination: Laboratory Column Evaluation. <i>Environmental Science &amp; Technology</i> , 2008, 42, 8890-8895.	4.6	50
117	Uptake of Macro- and Micro-Nutrients into Leaf, Woody, and Root Tissue of <i>Populus</i> after Irrigation with Landfill Leachate. <i>Journal of Sustainable Forestry</i> , 2008, 27, 303-327.	0.6	20
118	Optimisation of sanitary landfill leachate treatment in a sequencing batch reactor. <i>Water Science and Technology</i> , 2008, 58, 337-343.	1.2	42
119	Metal releases from a municipal solid waste incineration air pollution control residue mixed with compost. <i>Waste Management and Research</i> , 2008, 26, 377-388.	2.2	7
120	INVESTIGATION OF ORGANIC, INORGANIC AND SYNTHETIC ADSORBENTS FOR THE PRETREATMENT OF LANDFILL LEACHATE. <i>Environmental Technology (United Kingdom)</i> , 2008, 29, 543-552.	1.2	3
121	Leaching of inorganic pollutants from fresh and partially degraded Municipal Solid Waste: a lysimeter study under tropical conditions. <i>International Journal of Environment and Waste Management</i> , 2008, 2, 49.	0.2	3
122	Leachate chemical composition effects on OIT depletion in an HDPE geomembrane. <i>Geosynthetics International</i> , 2008, 15, 136-151.	1.5	95
123	Landfill Cover Soil, Soil Solution, and Vegetation Responses to Municipal Landfill Leachate Applications. <i>Journal of Environmental Quality</i> , 2008, 37, 1974-1985.	1.0	9
124	Tertiary treatment of landfill leachates by adsorption. <i>Waste Management and Research</i> , 2009, 27, 527-533.	2.2	11
125	Advanced Oxidation Processes (AOPs) for reduction of organic pollutants in landfill leachate: a review. <i>International Journal of Environment and Waste Management</i> , 2009, 4, 366.	0.2	53
126	Estrogenic activity of fractionate landfill leacahte. <i>Science of the Total Environment</i> , 2009, 407, 879-886.	3.9	12
127	Natural attenuation and characterization of contaminants composition in landfill leachate under different disposing ages. <i>Science of the Total Environment</i> , 2009, 407, 3385-3391.	3.9	133
128	Transport of polycyclic aromatic hydrocarbons and polychlorinated biphenyls in a landfill: A novel equilibrium passive sampler to determine free and total dissolved concentrations in leachate water. <i>Journal of Hydrology</i> , 2009, 369, 253-259.	2.3	20



#	ARTICLE	IF	CITATIONS
129	Analysis of diffusion-adsorption equivalency of landfill liner systems for organic contaminants. <i>Journal of Environmental Sciences</i> , 2009, 21, 552-560.	3.2	23
130	Characterization of refuse landfill leachates of three different stages in landfill stabilization process. <i>Journal of Environmental Sciences</i> , 2009, 21, 1309-1314.	3.2	26
131	Hydrogen-rich fuel gas production from refuse plastic fuel pyrolysis and steam gasification. <i>Journal of Material Cycles and Waste Management</i> , 2009, 11, 191-196.	1.6	9
132	Nitrate and nitrite inhibition of methanogenesis during denitrification in granular biofilms and digested domestic sludges. <i>Biodegradation</i> , 2009, 20, 801-812.	1.5	58
133	Clonal Variation in Morphology of Populus Root Systems Following Irrigation with Landfill Leachate or Water during 2 Years of Establishment. <i>Bioenergy Research</i> , 2009, 2, 134-143.	2.2	16
134	Microbial population dynamics in laboratory-scale solid waste bioreactors in the presence or absence of biosolids. <i>Journal of Applied Microbiology</i> , 2009, 107, 1330-1339.	1.4	18
135	Achieving "Final Storage Quality" of municipal solid waste in pilot scale bioreactor landfills. <i>Waste Management</i> , 2009, 29, 78-85.	3.7	44
136	Potential emissions from two mechanically "biologically pretreated (MBT) wastes. <i>Waste Management</i> , 2009, 29, 859-868.	3.7	52
137	The effect of hydraulic conditions on waste stabilisation in bioreactor landfill simulators. <i>Bioresource Technology</i> , 2009, 100, 1754-1761.	4.8	46
138	Releasing behavior of copper in recirculated bioreactor landfill. <i>Bioresource Technology</i> , 2009, 100, 2419-2424.	4.8	11
139	Characteristics of nitrite and nitrate in situ denitrification in landfill bioreactors. <i>Bioresource Technology</i> , 2009, 100, 3015-3021.	4.8	20
140	Electricity from landfill leachate using microbial fuel cells: Comparison with a biological aerated filter. <i>Enzyme and Microbial Technology</i> , 2009, 44, 112-119.	1.6	172
141	Performance-based indicators for controlling geosynthetic clay liners in landfill applications. <i>Geotextiles and Geomembranes</i> , 2009, 27, 321-331.	2.3	86
142	Evaluation of heavy metal leaching from spent household batteries disposed in municipal solid waste. <i>Waste Management</i> , 2009, 29, 550-558.	3.7	87
143	Batch tests on mineral deposit formation due to co-mingling of leachates derived from municipal solid wastes and waste-to-energy combustion residues. <i>Waste Management</i> , 2009, 29, 820-828.	3.7	5
144	Seasonal dynamics in leachate hydrochemistry and natural attenuation in surface run-off water from a tropical landfill. <i>Waste Management</i> , 2009, 29, 829-838.	3.7	47
145	Chromium in soil layers and plants on closed landfill site after landfill leachate application. <i>Waste Management</i> , 2009, 29, 1860-1869.	3.7	22
146	Experimental study of behavior of endocrine-disrupting chemicals in leachate treatment process and evaluation of removal efficiency. <i>Waste Management</i> , 2009, 29, 1852-1859.	3.7	39

#	ARTICLE	IF	CITATIONS
147	Hydrophobic organic chemicals (HOCs) removal from biologically treated landfill leachate by powder-activated carbon (PAC), granular-activated carbon (GAC) and biomimetic fat cell (BFC). Journal of Hazardous Materials, 2009, 163, 1084-1089.	6.5	40
148	Distribution of phthalate esters in urban soils of subtropical city, Guangzhou, China. Journal of Hazardous Materials, 2009, 164, 1171-1178.	6.5	189
149	Utilization of landfill leachate parameters for pretreatment by Fenton reaction and struvite precipitation—A comparative study. Journal of Hazardous Materials, 2009, 166, 248-254.	6.5	74
150	An overview of landfill leachate treatment via activated carbon adsorption process. Journal of Hazardous Materials, 2009, 171, 54-60.	6.5	450
151	Investigation of heavy metals mobility in shrimp aquaculture sludge—Comparison of two sequential extraction procedures. Microchemical Journal, 2009, 91, 227-231.	2.3	59
152	Denitrification capacity in response to increasing nitrate loads and decreasing organic carbon contents in injected leachate of a simulated landfill reactor. Process Biochemistry, 2009, 44, 486-489.	1.8	9
153	Combined purification and reuse of landfill leachate by constructed wetland and irrigation of grass and willows. Desalination, 2009, 246, 157-168.	4.0	84
154	Nitrogen removal via nitrite in a sequencing batch reactor treating sanitary landfill leachate. Bioresource Technology, 2009, 100, 609-614.	4.8	92
155	Comparison of horizontal and vertical constructed wetland systems for landfill leachate treatment. Bioresource Technology, 2009, 100, 2521-2526.	4.8	178
156	Landfill leachate treatment with microbial fuel cells; scale-up through plurality. Bioresource Technology, 2009, 100, 5085-5091.	4.8	121
157	Fluorescent characteristics of estrogenic compounds in landfill leachate. Environmental Technology (United Kingdom), 2009, 30, 953-961.	1.2	0
158	Emissions of Inorganic and Organic Arsenic Compounds via the Leachate Pathway from Pretreated Municipal Waste Materials: A Landfill Reactor Study. Environmental Science & Technology, 2009, 43, 7092-7097.	4.6	29
159	Combination of biodegradable organic matter quantification and XAD-fractionation as effective working parameter for the study of biodegradability in environmental and anthropic samples. Chemosphere, 2009, 74, 605-611.	4.2	28
160	Bioassays for the Evaluation of Landfill Leachate Toxicity. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2009, 12, 83-105.	2.9	74
161	Sulfate-reducing bacteria in leachate-polluted aquifers along the shore of the East China Sea. Canadian Journal of Microbiology, 2009, 55, 818-828.	0.8	13
162	CHLORIDE AND SODIUM UPTAKE POTENTIAL OVER AN ENTIRE ROTATION OF POPULUS IRRIGATED WITH LANDFILL LEACHATE. International Journal of Phytoremediation, 2009, 11, 496-508.	1.7	5
163	Microbial Enumeration of Different Functional Groups and Bacterial Behavior in Acid Basic Conditions of a Biotoxic Landfill Leachate of Bahía Blanca, Argentina. Water Environment Research, 2009, 81, 546-550.	1.3	6
164	Notice of Violation of IEEE Publication Principles - Numerical Modeling of the Environment Impact of Landfill Leachate Leakage on Groundwater Quality-A Field Application. , 2009, , .		2

#	ARTICLE	IF	CITATIONS
165	Characterisation and treatment of leachates from the municipal sanitary landfill of Thessaloniki, Greece. <i>International Journal of Environment and Waste Management</i> , 2009, 4, 385.	0.2	4
166	Interactions of ammonium smectite with low-molecular-weight carboxylic acids. <i>Clay Minerals</i> , 2009, 44, 207-219.	0.2	11
167	Variation Characteristics of Leachate Quality in Aerobic Landfill. , 2010, , .		0
168	Improved Pretreatment (Coagulation-Floatation and Ozonation) of Younger Landfill Leachate by Microbubbles. <i>Water Environment Research</i> , 2010, 82, 657-665.	1.3	19
169	Landfilling: Reactor Landfills. , 0, , 772-787.		7
170	Deterioration of groundwater quality in the vicinity of an active open-tipping site in West Malaysia. <i>Hydrogeology Journal</i> , 2010, 18, 997-1006.	0.9	35
171	Sustainable landfilling in The Netherlands: developments, methodologies and experiences. <i>Osterreichische Wasser- Und Abfallwirtschaft</i> , 2010, 62, 141-148.	0.3	6
172	An analytical solution to contaminant transport through composite liners with geomembrane defects. <i>Science China Technological Sciences</i> , 2010, 53, 1424-1433.	2.0	36
173	Leachate treatment using a demonstration aged refuse biofilter. <i>Journal of Environmental Sciences</i> , 2010, 22, 1116-1122.	3.2	33
174	Environmental contamination associated with a marine landfill (â€˜seafillâ€™) beside a coral reef. <i>Marine Pollution Bulletin</i> , 2010, 60, 1993-2006.	2.3	37
175	Polybrominated diphenyl ethers, perfluorinated alkylated substances, and metals in tile drainage and groundwater following applications of municipal biosolids to agricultural fields. <i>Science of the Total Environment</i> , 2010, 408, 873-883.	3.9	38
176	Removal and accumulation of Cu, Ni and Zn in horizontal subsurface flow constructed wetlands: Contribution of vegetation and filling medium. <i>Science of the Total Environment</i> , 2010, 408, 5097-5105.	3.9	102
177	Comparison of the effects of different salts on aerobic ammonia oxidizers for treating ammonium-rich organic wastewater by free and sodium alginate immobilized biomass system. <i>Chemosphere</i> , 2010, 81, 669-673.	4.2	27
178	Effect of landfill characteristics on leachate organic matter properties and coagulation treatability. <i>Chemosphere</i> , 2010, 81, 976-983.	4.2	63
179	Options for the Treatment and Management of Municipal Landfill Leachate: Common and Specific Issues. <i>Clean - Soil, Air, Water</i> , 2010, 38, 1101-1110.	0.7	86
180	Waste foundry sand and its leachate characteristics. <i>Resources, Conservation and Recycling</i> , 2010, 54, 1027-1036.	5.3	115
181	Metal loss from treated wood products in contact with municipal solid waste landfill leachate. <i>Journal of Hazardous Materials</i> , 2010, 175, 558-568.	6.5	18
182	Comparison of different physico-chemical methods for the removal of toxicants from landfill leachate. <i>Journal of Hazardous Materials</i> , 2010, 178, 298-305.	6.5	53

#	ARTICLE	IF	CITATIONS
183	Study of organic matter during coagulation and electrocoagulation processes: Application to a stabilized landfill leachate. <i>Journal of Hazardous Materials</i> , 2010, 179, 166-172.	6.5	84
184	A comparative study on two extraction procedures in speciation of iron in municipal solid waste. <i>Journal of Hazardous Materials</i> , 2010, 182, 640-648.	6.5	14
185	A review of the substrates used in microbial fuel cells (MFCs) for sustainable energy production. <i>Bioresource Technology</i> , 2010, 101, 1533-1543.	4.8	1,504
186	Landfill leachate pollutant removal performance of a novel biofilter packed with mixture medium. <i>Bioresource Technology</i> , 2010, 101, 7754-7760.	4.8	37
187	Projection of landfill stabilization period by time series analysis of leachate quality and transformation trends of VOCs. <i>Waste Management</i> , 2010, 30, 82-91.	3.7	25
188	Phytoremediation of landfill leachate and compost wastewater by irrigation of <i>Populus</i> and <i>Salix</i> : Biomass and growth response. <i>Waste Management</i> , 2010, 30, 1032-1042.	3.7	72
189	Sustainable disposal of municipal solid waste: Post bioreactor landfill polishing. <i>Waste Management</i> , 2010, 30, 2170-2176.	3.7	19
190	Experimental and statistical analysis of trichloroethylene adsorption onto activated carbon. <i>Chemical Engineering Journal</i> , 2010, 156, 353-359.	6.6	44
191	Use of Incinerator Bottom Ash for Frit Production. <i>Journal of Industrial Ecology</i> , 2010, 14, 200-216.	2.8	22
192	Physico-chemical and biological treatment of MSW landfill leachate. <i>Waste Management</i> , 2010, 30, 228-235.	3.7	80
193	Leachate treatment before injection into a bioreactor landfill: Clogging potential reduction and benefits of using methanogenesis. <i>Waste Management</i> , 2010, 30, 2030-2036.	3.7	29
195	Speciation and Mobility Assessment of Zinc in Coastal Landfill Sites with MSW Incinerator Ash. <i>Journal of Environmental Engineering, ASCE</i> , 2010, 136, 762-768.	0.7	7
196	Aerobic Methane Oxidation Coupled to Denitrification: Kinetics and Effect of Oxygen Supply. <i>Journal of Environmental Engineering, ASCE</i> , 2010, 136, 211-219.	0.7	23
197	Evaluation of the quality and treatability of leachate produced at a landfill connected to an urban waste composting and recovery plant at AlhendÅn (Granada, Spain). <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 612-621.	0.9	7
198	Comparative studies of aerobic and anaerobic treatment of MSW organic fraction in landfill bioreactors. <i>Environmental Technology (United Kingdom)</i> , 2010, 31, 1381-1389.	1.2	31
199	Performance of North American Bioreactor Landfills. II: Chemical and Biological Characteristics. <i>Journal of Environmental Engineering, ASCE</i> , 2010, 136, 839-853.	0.7	66
200	Study of carbonaceous and nitrogenous pollutants in leachate of a sanitary landfill site. , 2010, , .		0
201	Impact of food waste fraction in municipal solid waste on sorption of heavy metals. <i>Waste Management and Research</i> , 2010, 28, 936-943.	2.2	4

#	ARTICLE	IF	CITATIONS
202	The pathway of in-situ ammonium removal from aerated municipal solid waste bioreactor: nitrification/denitrification or air stripping?. Waste Management and Research, 2010, 28, 1057-1064.	2.2	12
203	Enhanced detection of groundwater contamination from a leaking waste disposal site by microbial community profiles. Water Resources Research, 2010, 46, .	1.7	21
204	Factors Controlling Alkylbenzene and Tetrachloroethene Desorption from Municipal Solid Waste Components. Environmental Science & Technology, 2010, 44, 1123-1129.	4.6	4
205	Wet Oxidation – An Option for Enhancing Biodegradability of Leachate Derived From Municipal Solid Waste (MSW) Landfill. Industrial & Engineering Chemistry Research, 2010, 49, 5575-5582.	1.8	23
206	Impact of Plastics on Fate and Transport of Organic Contaminants in Landfills. Environmental Science & Technology, 2010, 44, 6396-6402.	4.6	40
207	Long term hydraulic conductivity of compacted soils permeated with landfill leachate. Applied Clay Science, 2010, 49, 187-193.	2.6	95
208	NH <sub>4</sub> -smectite: Characterization, hydration properties and hydro mechanical behaviour. Applied Clay Science, 2010, 49, 247-254.	2.6	61
209	Biological processes for treatment of landfill leachate. Journal of Environmental Monitoring, 2010, 12, 2032.	2.1	114
210	Pre-Treatment of Sanitary Landfill Leachate with a Novel Coagulant. , 2010, , .		0
211	Microbially Mediated Clinoptilolite Regeneration in a Multifunctional Permeable Reactive Barrier Used to Remove Ammonium from Landfill Leachate Contamination: Laboratory Column Evaluation. Environmental Science & Technology, 2010, 44, 3486-3492.	4.6	14
212	Artificial intelligence control of a sequencing batch reactor for nitrogen removal via nitrite from landfill leachate. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2010, 45, 1085-1091.	0.9	5
213	Detection of WWTE-related <i>Lentisphaerae</i> by 16S rRNA gene sequencing and fluorescence in situ hybridization in landfill leachate. Canadian Journal of Microbiology, 2010, 56, 846-852.	0.8	11
214	Implementation of E.U. Water Framework Directive: source assessment of metallic substances at catchment levels. Journal of Environmental Monitoring, 2010, 12, 36-47.	2.1	37
215	Notice of Retraction: Combustion Characteristics of Semi-Coke from Municipal Household Garbage Pyrolysis at Low to Mid Temperature. , 2011, , .		0
216	Carbonaceous Nanofiber Membrane Functionalized by beta-Cyclodextrins for Molecular Filtration. ACS Nano, 2011, 5, 5928-5935.	7.3	99
217	Subsurface characterization of groundwater contaminated by landfill leachate using microbial community profile data and a nonparametric decision-making process. Water Resources Research, 2011, 47, .	1.7	25
218	A comparative study of UV-Fenton, UV-H <sub>2</sub> O <sub>2</sub> and Fenton reaction treatment of landfill leachate. Environmental Technology (United Kingdom), 2011, 32, 945-951.	1.2	58
219	Bioreactor landfill technology in municipal solid waste treatment: An overview. Critical Reviews in Biotechnology, 2011, 31, 77-97.	5.1	61

#	ARTICLE	IF	CITATIONS
220	Hydrothermal Carbonization of Municipal Waste Streams. <i>Environmental Science &amp; Technology</i> , 2011, 45, 5696-5703.	4.6	544
221	Chemicals in Waste: Household Hazardous Waste. , 2011, , 181-195.		11
222	Novel engineering controls to increase leachate contaminant degradation by refuse: From lab test to in situ engineering application. <i>Ecological Engineering</i> , 2011, 37, 1914-1919.	1.6	15
223	Estimation of transport parameters of phenolic compounds and inorganic contaminants through composite landfill liners using one-dimensional mass transport model. <i>Waste Management</i> , 2011, 31, 2263-2274.	3.7	18
224	Boron-doped diamond anodic treatment of landfill leachate: Evaluation of operating variables and formation of oxidation by-products. <i>Water Research</i> , 2011, 45, 828-838.	5.3	179
225	Removal of bisphenol A and 17 $\beta$ -ethinyl estradiol from landfill leachate using single-walled carbon nanotubes. <i>Water Research</i> , 2011, 45, 4056-4068.	5.3	134
226	Sulfate radical-advanced oxidation process (SR-AOP) for simultaneous removal of refractory organic contaminants and ammonia in landfill leachate. <i>Water Research</i> , 2011, 45, 6189-6194.	5.3	344
227	Evapo-transpiration in <i>Ecological Engineering</i> . , 0, , .		0
228	Pesticides as a Waste Problem with Examples from Norway. , 0, , .		0
229	Quantification of the adsorption of phenolic compounds on the geotextile and bentonite components of four geosynthetic clay liners. <i>Geosynthetics International</i> , 2011, 18, 322-331.	1.5	7
230	A laboratory-scale mixed multibarrier for removal of ammonium from landfill leachate contamination. <i>International Journal of Environmental Engineering</i> , 2011, 3, 240.	0.1	2
231	Persistent Organic Pollutants (POPs) in leachates from municipal landfills. <i>International Journal of Environmental Engineering</i> , 2011, 3, 253.	0.1	6
232	Evaluation of a sequential aerobic anaerobic treatment of municipal solid waste in a bioreactor landfill. <i>International Journal of Environmental Engineering</i> , 2011, 3, 336.	0.1	2
233	Natural Attenuation Processes in Landfill Leachate Plumes at Three Danish Sites. <i>Ground Water</i> , 2011, 49, 688-705.	0.7	54
234	Bioattenuation in Groundwater Impacted by Landfill Leachate Traced with $^{13}\text{C}$ . <i>Ground Water</i> , 2011, 49, 880-890.	0.7	13
235	Treatment of municipal landfill leachate by catalytic wet air oxidation: Assessment of the role of operating parameters by factorial design. <i>Waste Management</i> , 2011, 31, 1833-1840.	3.7	33
236	Metal speciation in landfill leachates with a focus on the influence of organic matter. <i>Waste Management</i> , 2011, 31, 2036-2045.	3.7	29
237	The application of a simplified method to map the aerobic acetate mineralization rates at the groundwater table of the Netherlands. <i>Journal of Contaminant Hydrology</i> , 2011, 122, 86-95.	1.6	2

#	ARTICLE	IF	CITATIONS
238	Review of unsaturated-zone transport and attenuation of volatile organic compound (VOC) plumes leached from shallow source zones. <i>Journal of Contaminant Hydrology</i> , 2011, 123, 130-156.	1.6	144
239	The behavior and long-term fate of metals in simulated landfill bioreactors under aerobic and anaerobic conditions. <i>Journal of Hazardous Materials</i> , 2011, 194, 369-377.	6.5	18
240	Nutrient discharges to Biscayne Bay, Florida: Trends, loads, and a pollutant index. <i>Science of the Total Environment</i> , 2011, 409, 530-539.	3.9	44
241	Migration behavior of landfill leachate contaminants through alternative composite liners. <i>Science of the Total Environment</i> , 2011, 409, 3183-3196.	3.9	53
242	Treatment of municipal leachate of landfill by Fenton-like heterogeneous catalytic wet peroxide oxidation using an Al/Fe-pillared montmorillonite as active catalyst. <i>Chemical Engineering Journal</i> , 2011, 178, 146-153.	6.6	44
243	Estimation of the environmental risk posed by landfills using chemical, microbiological and ecotoxicological testing of leachates. <i>Chemosphere</i> , 2011, 82, 1017-1023.	4.2	134
244	Quantitative determination of fluorochemicals in municipal landfill leachates. <i>Chemosphere</i> , 2011, 82, 1380-1386.	4.2	139
245	Magnetic ion exchange treatment of stabilized landfill leachate. <i>Chemosphere</i> , 2011, 83, 1220-1227.	4.2	34
246	Wood Biodegradation in Laboratory-Scale Landfills. <i>Environmental Science &amp; Technology</i> , 2011, 45, 6864-6871.	4.6	66
247	Goal-based waste management strategy to reduce persistence of contaminants in leachate at municipal solid waste landfills. <i>Environment, Development and Sustainability</i> , 2011, 13, 821-831.	2.7	34
248	Impact of a synthetic leachate on permittivity of GCLs measured by filter press and oedopermeameter tests. <i>Geotextiles and Geomembranes</i> , 2011, 29, 211-221.	2.3	24
249	Removal of pollutants and reduction of bio-toxicity in a full scale chemical coagulation and reverse osmosis leachate treatment system. <i>Bioresource Technology</i> , 2011, 102, 5381-5388.	4.8	65
250	Co-digestion of intermediate landfill leachate and sewage sludge as a method of leachate utilization. <i>Bioresource Technology</i> , 2011, 102, 2563-2571.	4.8	62
251	An innovative combined on-site process for the remote rural solid waste treatment – A pilot scale case study in China. <i>Bioresource Technology</i> , 2011, 102, 4117-4123.	4.8	25
252	Effect of enzyme additions on methane production and lignin degradation of landfilled sample of municipal solid waste. <i>Bioresource Technology</i> , 2011, 102, 4633-4637.	4.8	48
253	Leaching behavior of iron from simulated landfills with different operational modes. <i>Bioresource Technology</i> , 2011, 102, 7422-7428.	4.8	2
254	Fenton's oxidative treatment of municipal landfill leachate as an alternative to biological process. <i>Desalination</i> , 2011, 275, 269-275.	4.0	59
255	A procedure to design a Permeable Adsorptive Barrier (PAB) for contaminated groundwater remediation. <i>Journal of Environmental Management</i> , 2011, 92, 23-30.	3.8	36



#	ARTICLE	IF	CITATIONS
256	Identification and quantitative evaluation of nitrogen-converting organisms in a full-scale leachate treatment plant. <i>Journal of Environmental Management</i> , 2011, 92, 714-723.	3.8	53
257	Removal of metals from landfill leachate by sorption to activated carbon, bone meal and iron fines. <i>Journal of Hazardous Materials</i> , 2011, 189, 749-754.	6.5	63
258	Pb(II) and Zn(II) adsorption onto Na- and Ca-montmorillonites in acetic acid/acetate medium: Experimental approach and geochemical modeling. <i>Journal of Colloid and Interface Science</i> , 2011, 361, 238-246.	5.0	27
259	Clinical solid waste management practices and its impact on human health and environment – A review. <i>Waste Management</i> , 2011, 31, 754-766.	3.7	257
260	A performance-based system for the long-term management of municipal waste landfills. <i>Waste Management</i> , 2011, 31, 649-662.	3.7	53
261	Fate and distribution of nitrogen in soil and plants irrigated with landfill leachate. <i>Waste Management</i> , 2011, 31, 1239-1249.	3.7	19
262	Future landfill emissions and the effect of final cover installation – A case study. <i>Waste Management</i> , 2011, 31, 1522-1531.	3.7	26
263	Correlation between physicochemical and ecotoxicological approaches to estimate landfill leachates toxicity. <i>Waste Management</i> , 2011, 31, 1841-1847.	3.7	57
264	Treatment of Municipal Landfill Leachate with Organically Modified Bentonite. <i>Clays and Clay Minerals</i> , 2011, 59, 518-524.	0.6	5
265	Evaluation of the main parameters affecting the Fenton oxidation process in municipal landfill leachate treatment. <i>Waste Management and Research</i> , 2011, 29, 397-405.	2.2	14
266	Environmental compatibility of closed landfills - assessing future pollution hazards. <i>Waste Management and Research</i> , 2011, 29, 89-98.	2.2	11
267	An Innovative Combination Process for PCBs Removing in Aged Landfill Leachate. <i>Advanced Materials Research</i> , 0, 343-344, 3-6.	0.3	1
268	Seasonal variations in municipal landfill leachate quality. <i>Management of Environmental Quality</i> , 2011, 22, 612-619.	2.2	30
269	Irrigating Poplar Energy Crops with Landfill Leachate Negatively Affects Soil Micro- and Meso-Fauna. <i>International Journal of Phytoremediation</i> , 2011, 13, 845-858.	1.7	18
270	Notice of Retraction: Use of a PFU Microbial Community to Evaluate the Toxicity of Leachate from Municipal Solid Waste Landfills of Various Ages. , 2011, , .		0
271	Removal of organic micro-pollutants from solid waste landfill leachate in membrane bioreactor operated without excess sludge discharge. <i>Water Science and Technology</i> , 2012, 66, 1774-1780.	1.2	12
272	Municipal Solid Waste Leachate Treatment Using Microbial Fuel Cell. <i>Advanced Materials Research</i> , 0, 610-613, 2361-2366.	0.3	1
273	Effects of inorganic anions on Fenton oxidation of organic species in landfill leachate. <i>Waste Management and Research</i> , 2012, 30, 12-19.	2.2	22



#	ARTICLE	IF	CITATIONS
274	Effects of Turbulence and Temperature on Leachate Chemistry. <i>Journal of Environmental Engineering, ASCE</i> , 2012, 138, 562-569.	0.7	2
275	Landfill Gas to Energy Applications in India: Prefeasibility Analysis of Mumbai Landfills. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2012, 16, 250-257.	1.2	5
276	Characterization and toxicological evaluation of leachate from closed sanitary landfill. <i>Waste Management and Research</i> , 2012, 30, 888-897.	2.2	47
277	The Household Use of Food Waste Disposal Units as a Waste Management Option: A Review. <i>Critical Reviews in Environmental Science and Technology</i> , 2012, 42, 1485-1508.	6.6	71
278	Site-specific criteria for the completion of landfill aftercare. <i>Waste Management and Research</i> , 2012, 30, 88-99.	2.2	17
279	Saline landfill leachate disposal in facultative lagoons for wastewater treatment. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 247-255.	1.2	7
280	Adsorption of arsenic onto Kemiron in a landfill leachate. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 239-251.	0.6	4
281	A performance-based method for calculating the design thickness of compacted clay liners exposed to high strength leachate under simulated landfill conditions. <i>Waste Management and Research</i> , 2012, 30, 898-907.	2.2	8
282	Linking HAZUS-MH Risk-Analysis Methodology to Contaminant-Release Models. <i>Natural Hazards Review</i> , 2012, 13, 74-81.	0.8	3
283	Ecotoxicological assessment and evaluation of a pine bark biosorbent treatment of five landfill leachates. <i>Waste Management</i> , 2012, 32, 1886-1894.	3.7	35
284	How the origin of fresh household waste affects its ability to be biodegraded: An assessment using basic tools and its application to the city of Kara in Togo. <i>Waste Management</i> , 2012, 32, 2511-2517.	3.7	2
285	Assessing the Relative Contribution of Wastewater Treatment Plants to Levels of Metals in Receiving Waters for Catchment Management. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 3987-4006.	1.1	5
286	Performance and Bacterial Community Diversity of a Full-Scale Biofilter Treating Leachate Odor in a Sanitary Landfill Site. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 5599-5611.	1.1	11
287	Investigation of landfill leachate toxic potency: An integrated approach with the use of stress indices in tissues of mussels. <i>Aquatic Toxicology</i> , 2012, 124-125, 58-65.	1.9	49
288	Oxidation and coagulation removal of COD from landfill leachate by Feredâ€“Fenton process. <i>Chemical Engineering Journal</i> , 2012, 210, 188-194.	6.6	62
289	Determining the Biodegradability of Leachate Through XAD-8 Adsorption. <i>Procedia Environmental Sciences</i> , 2012, 16, 3-8.	1.3	6
290	Characterization and tropical seasonal variation of leachate: Results from landfill lysimeter studied. <i>Waste Management</i> , 2012, 32, 2080-2095.	3.7	64
291	Application of a contaminant mass balance method at an old landfill to assess the impact on water resources. <i>Waste Management</i> , 2012, 32, 2406-2417.	3.7	33

#	ARTICLE	IF	CITATIONS
292	Geophysical technique and groundwater monitoring to detect leachate contamination in the surrounding area of a landfill " Londrina (PR " Brazil). <i>Journal of Environmental Management</i> , 2012, 113, 481-487.	3.8	37
293	Possible interactions between recirculated landfill leachate and the stabilized organic fraction of municipal solid waste. <i>Waste Management and Research</i> , 2012, 30, 551-557.	2.2	9
294	Microbial nitrogen transformation potential in surface run-off leachate from a tropical landfill. <i>Waste Management</i> , 2012, 32, 77-87.	3.7	12
295	Fate and transport of phenol in a packed bed reactor containing simulated solid waste. <i>Waste Management</i> , 2012, 32, 327-334.	3.7	11
296	Pollution profiles and physicochemical parameters in old uncontrolled landfills. <i>Waste Management</i> , 2012, 32, 482-497.	3.7	60
297	A review of approaches for the long-term management of municipal solid waste landfills. <i>Waste Management</i> , 2012, 32, 498-512.	3.7	212
298	Washing of waste prior to landfilling. <i>Waste Management</i> , 2012, 32, 869-878.	3.7	26
299	Performance evaluation of an anaerobic/aerobic landfill-based digester using yard waste for energy and compost production. <i>Waste Management</i> , 2012, 32, 912-919.	3.7	28
300	Solidification/stabilization of landfill leachate concentrate using different aggregate materials. <i>Waste Management</i> , 2012, 32, 1394-1400.	3.7	75
301	Investigations into the landfill behaviour of pretreated wastes. <i>Waste Management</i> , 2012, 32, 1420-1426.	3.7	34
302	Single-walled carbon nanotube behavior in representative mature leachate. <i>Waste Management</i> , 2012, 32, 1699-1711.	3.7	34
303	Evaluation of on-site biological treatment for landfill leachates and its impact: A size distribution study. <i>Water Research</i> , 2012, 46, 3837-3848.	5.3	85
304	Seasonal variation in chemical properties and degradability by anaerobic digestion of landfill leachate at Benowo in Surabaya, Indonesia. <i>Journal of Environmental Management</i> , 2012, 110, 267-275.	3.8	43
305	Response to high nitrite concentrations of anammox biomass from two SBR fed on synthetic wastewater and landfill leachate. <i>Chemical Engineering Journal</i> , 2012, 209, 62-68.	6.6	40
306	An assessment of the genotoxic effects of landfill leachates using bacterial and plant tests. <i>Ecotoxicology and Environmental Safety</i> , 2012, 75, 55-62.	2.9	26
307	Chemical composition and genotoxicity assessment of sanitary landfill leachate from Rovinj, Croatia. <i>Ecotoxicology and Environmental Safety</i> , 2012, 78, 253-259.	2.9	54
308	E-Waste Recycling: Where Does It Go from Here?. <i>Environmental Science &amp; Technology</i> , 2012, 46, 10861-10867.	4.6	313
309	Evaluation of coagulation (FeCl <sub>3</sub> ) and anion exchange (MIEX) for stabilized landfill leachate treatment and high-pressure membrane pretreatment. <i>Separation and Purification Technology</i> , 2012, 96, 98-106.	3.9	36

#	ARTICLE	IF	CITATIONS
310	Seasonal alterations of landfill leachate composition and toxic potency in semi-arid regions. <i>Journal of Hazardous Materials</i> , 2012, 233-234, 163-171.	6.5	70
311	Impacts of urban solid waste disposal on the quality of surface water in three cities of Minas Gerais - Brazil. <i>Ciencia E Agrotecnologia</i> , 2012, 36, 684-692.	1.5	2
312	Landfill Management and Remediation Practices in New Jersey, United States. , 2012, , .		2
313	AdiÃ§Ã£o de polieletrÃ³lito ao processo de floculaÃ§Ã£o no pÃ³s-tratamento de lixiviado por coagulaÃ§Ã£o-floculaÃ§Ã£o-sedimentaÃ§Ã£o. <i>Engenharia Sanitaria E Ambiental</i> , 2012, 17, 25-32.	0.1	4
314	Solid Waste Management Options and their Impacts on Climate Change and Human Health. , 2012, , 499-528.		0
315	Variation of landfill leachate phytotoxicity due to landfill ageing. <i>Journal of Chemical Technology and Biotechnology</i> , 2012, 87, 1349-1353.	1.6	20
316	The Bioaccumulation Performance of Reeds and Cattails in a Constructed Treatment Wetland for Removal of Heavy Metals in Landfill Leachate Treatment (Etueffont, France). <i>Water, Air, and Soil Pollution</i> , 2012, 223, 1723-1741.	1.1	52
317	A new analytical approach for the comprehensive characterization of polar xenobiotic organic compounds downgradient of old municipal solid waste (MSW) landfills. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 2553-2561.	1.9	8
318	Development of a bioprocess to convert PET derived terephthalic acid and biodiesel derived glycerol to medium chain length polyhydroxyalkanoate. <i>Applied Microbiology and Biotechnology</i> , 2012, 95, 623-633.	1.7	110
319	Elemental sustainability: Towards the total recovery of scarce metals. <i>Chemical Engineering and Processing: Process Intensification</i> , 2012, 51, 69-78.	1.8	159
320	Hydraulic and chemical evolution of GCLs during filter press and oedopermeametric tests performed with real leachate. <i>Geotextiles and Geomembranes</i> , 2012, 33, 15-24.	2.3	17
321	Temperature effects on the swelling capacity and barrier performance of geosynthetic clay liners permeated with sodium chloride solutions. <i>Geotextiles and Geomembranes</i> , 2012, 33, 25-33.	2.3	31
322	Biodegradability and methane productivity during anaerobic co-digestion of refractory leachate. <i>International Biodeterioration and Biodegradation</i> , 2012, 72, 46-51.	1.9	29
323	Treatment of landfill leachate using membrane bioreactors: A review. <i>Desalination</i> , 2012, 287, 41-54.	4.0	350
324	Acetate and propionate impact on the methanogenesis of landfill leachate and the reduction of clogging components. <i>Bioresource Technology</i> , 2012, 104, 37-43.	4.8	20
325	Toxic organic micro-pollutants removal mechanisms in long-term operated membrane bioreactor treating municipal solid waste leachate. <i>Bioresource Technology</i> , 2012, 113, 174-180.	4.8	111
326	Ammonium-dependent regulation of aerobic methane-consuming bacteria in landfill cover soil by leachate irrigation. <i>Journal of Environmental Sciences</i> , 2012, 24, 711-719.	3.2	11
327	Pesticides in water supply wells in Zealand, Denmark: A statistical analysis. <i>Science of the Total Environment</i> , 2012, 414, 433-444.	3.9	47

#	ARTICLE	IF	CITATIONS
328	Performance of multi-soil-layering system (MSL) treating leachate from rural unsanitary landfills. <i>Science of the Total Environment</i> , 2012, 420, 183-190.	3.9	49
329	Characterization and detoxification of a mature landfill leachate using a combined coagulation-flocculation/photo Fenton treatment. <i>Journal of Hazardous Materials</i> , 2012, 205-206, 208-215.	6.5	103
330	Application of photochemical technologies for treatment of landfill leachate. <i>Journal of Hazardous Materials</i> , 2012, 209-210, 299-307.	6.5	34
331	Identification of discharge zones and quantification of contaminant mass discharges into a local stream from a landfill in a heterogeneous geologic setting. <i>Journal of Hydrology</i> , 2012, 446-447, 13-23.	2.3	55
332	The role of oxidation compounds in biofilm growth on polyethylene geomembrane barriers used in landfill. <i>Journal of Applied Polymer Science</i> , 2012, 124, E251.	1.3	0
333	Assessment of Landfill Leachate Toxicity Reduction After Biological Treatment. <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 62, 210-221.	2.1	23
334	Removal of COD, ammoniacal nitrogen and colour from stabilized landfill leachate by anaerobic organism. <i>Applied Water Science</i> , 2013, 3, 359-366.	2.8	49
335	Experimental and analytical model studies on leachate volume computation from solid waste. <i>International Journal of Environmental Science and Technology</i> , 2013, 10, 903-916.	1.8	16
336	Non-segregated municipal solid waste in an open dumping ground: a potential contaminant in relation to environmental health. <i>International Journal of Environmental Science and Technology</i> , 2013, 10, 503-518.	1.8	37
337	Quantification of diffusion of phenolic compounds in virgin GCL and in GCL after contact with a synthetic leachate. <i>Geotextiles and Geomembranes</i> , 2013, 38, 16-25.	2.3	16
338	The use of the dynamic respiration index to predict the potential MSW-leachate impacts after short term mechanical biological treatment. <i>Bioresource Technology</i> , 2013, 128, 351-358.	4.8	20
339	Study of contaminant transport at an open-tipping waste disposal site. <i>Environmental Science and Pollution Research</i> , 2013, 20, 4689-4710.	2.7	39
340	Study of anaerobic ammonium oxidation bacterial community in the aged refuse bioreactor with 16S rRNA gene library technique. <i>Bioresource Technology</i> , 2013, 145, 65-70.	4.8	15
341	The effect of landfill leachate on hydrogen production in <i>Chlamydomonas reinhardtii</i> as monitored by PAM Fluorometry. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 14214-14222.	3.8	13
342	Leachate risk and identification of accumulated heavy metals in <i>Pangasius sutchi</i> . <i>Waste Management and Research</i> , 2013, 31, 75-80.	2.2	12
343	A comparison of nanosilver and silver ion effects on bioreactor landfill operations and methanogenic population dynamics. <i>Water Research</i> , 2013, 47, 3422-3430.	5.3	49
344	Investigation on characteristics of leachate and concentrated leachate in three landfill leachate treatment plants. <i>Waste Management</i> , 2013, 33, 2277-2286.	3.7	229
345	Dynamics of copper and zinc sedimentation in a lagooning system receiving landfill leachate. <i>Waste Management</i> , 2013, 33, 2287-2295.	3.7	9

#	ARTICLE	IF	CITATIONS
346	Biodegradation and flushing of MBT wastes. <i>Waste Management</i> , 2013, 33, 2257-2266.	3.7	14
347	Arsenic Waste Management: A Critical Review of Testing and Disposal of Arsenic-Bearing Solid Wastes Generated during Arsenic Removal from Drinking Water. <i>Environmental Science &amp; Technology</i> , 2013, 47, 10799-10812.	4.6	170
348	Coupling anammox and advanced oxidation-based technologies for mature landfill leachate treatment. <i>Journal of Hazardous Materials</i> , 2013, 258-259, 27-34.	6.5	72
349	Effects of solution chemistry on the removal reaction between calcium carbonate-based materials and Fe(II). <i>Science of the Total Environment</i> , 2013, 443, 717-724.	3.9	15
350	Treatment of landfill leachate by Fenton process: parametric and kinetic studies. <i>Desalination and Water Treatment</i> , 2013, 51, 7323-7330.	1.0	14
351	Environmental impact assessment of leachate recirculation in landfill of municipal solid waste by comparing with evaporation and discharge (EASEWASTE). <i>Waste Management</i> , 2013, 33, 382-389.	3.7	34
352	Biogas production and microbial community change during the Co-digestion of food waste with chinese silver grass in a single-stage anaerobic reactor. <i>Biotechnology and Bioprocess Engineering</i> , 2013, 18, 1022-1030.	1.4	26
353	Environmental and human risk assessment of landfill leachate: An integrated approach with the use of cytotoxic and genotoxic stress indices in mussel and human cells. <i>Journal of Hazardous Materials</i> , 2013, 260, 593-601.	6.5	73
355	Evaluation of zeolite-sand mixtures as reactive materials protecting groundwater at waste disposal sites. <i>Journal of Environmental Sciences</i> , 2013, 25, 1764-1772.	3.2	16
356	Landfill leachate "a water and nutrient resource for algae-based biofuels. <i>Environmental Technology (United Kingdom)</i> , 2013, 34, 1849-1857.	1.2	43
357	A practical technique for estimating service life of MSW leachate collection systems. <i>Canadian Geotechnical Journal</i> , 2013, 50, 165-178.	1.4	17
358	Adsorption study on municipal solid waste leachate using <i>Moringa oleifera</i> seed. <i>International Journal of Environmental Science and Technology</i> , 2013, 10, 113-124.	1.8	23
359	Evaluation of landfill leachate treatment by advanced oxidative process by Fenton's reagent combined with membrane separation system. <i>Waste Management</i> , 2013, 33, 89-101.	3.7	76
360	Combined isotope and enantiomer analysis to assess the fate of phenoxy acids in a heterogeneous geologic setting at an old landfill. <i>Water Research</i> , 2013, 47, 637-649.	5.3	35
361	Acetal metathesis polymerization (AMP): A method for synthesizing biorenewable polyacetals. <i>Green Chemistry</i> , 2013, 15, 325.	4.6	51
362	Evaluating nutrient impacts in urban watersheds: Challenges and research opportunities. <i>Environmental Pollution</i> , 2013, 173, 138-149.	3.7	154
363	Biosorption of Heavy Metals: Recent Trends and Challenges. , 2013, , 305-322.		22
364	Quantification of long-term wastewater impacts on karst groundwater resources in a semi-arid environment by chloride mass balance methods. <i>Journal of Hydrology</i> , 2013, 502, 177-190.	2.3	47

#	ARTICLE	IF	CITATIONS
365	Influence of leachate pollution on mechanical properties of compacted clay: A case study on behaviors and mechanisms. <i>Engineering Geology</i> , 2013, 167, 128-133.	2.9	45
366	Correlation between iron mobilization and emergence of benzene in leachate at old landfills. <i>Journal of Environmental Management</i> , 2013, 120, 1-4.	3.8	3
367	Evaluation of disturbance function for geosynthetic-soil interface considering chemical reactions based on cyclic direct shear tests. <i>Soils and Foundations</i> , 2013, 53, 720-734.	1.3	16
368	Anaerobic co-digestion of municipal biomass wastes and waste activated sludge: Dynamic model and material balances. <i>Journal of Environmental Sciences</i> , 2013, 25, 2112-2122.	3.2	17
369	Bio-electrochemical post-treatment of anaerobically treated landfill leachate. <i>Bioresource Technology</i> , 2013, 128, 266-272.	4.8	53
370	Transfer of PBDEs from e-waste to aqueous media. <i>Science of the Total Environment</i> , 2013, 447, 458-471.	3.9	27
371	Landfill Leachate Treatment Over Nitritation/Denitritation in an Activated Sludge Sequencing Batch Reactor. <i>APCBEE Procedia</i> , 2013, 5, 163-168.	0.5	14
372	Electrochemical oxidation of recalcitrant organic compounds in biologically treated municipal solid waste leachate in a flow reactor. <i>Journal of Environmental Sciences</i> , 2013, 25, 2023-2030.	3.2	26
373	Hazard assessment of sediments from a wetland system for treatment of landfill leachate using bioassays. <i>Ecotoxicology and Environmental Safety</i> , 2013, 97, 255-262.	2.9	11
374	Mechanical biological treatment of organic fraction of MSW affected dissolved organic matter evolution in simulated landfill. <i>Bioresource Technology</i> , 2013, 142, 115-120.	4.8	18
375	Stable isotope signatures for characterising the biological stability of landfilled municipal solid waste. <i>Waste Management</i> , 2013, 33, 2083-2090.	3.7	36
376	Rehabilitation of Oued Smar landfill into a recreation park: Treatment of the contaminated waters. <i>Ecological Engineering</i> , 2013, 51, 244-248.	1.6	18
377	Processes and impacts of acid discharges on a natural substratum under a landfill. <i>Science of the Total Environment</i> , 2013, 463-464, 1049-1059.	3.9	14
378	Mineral CO <sub>2</sub> sequestration by environmental biotechnological processes. <i>Trends in Biotechnology</i> , 2013, 31, 139-146.	4.9	47
379	Comparison between lab- and full-scale applications of in situ aeration of an old landfill and assessment of long-term emission development after completion. <i>Waste Management</i> , 2013, 33, 2061-2073.	3.7	56
380	Partitioning of polycyclic aromatic hydrocarbons, alkylphenols, bisphenol A and phthalates in landfill leachates and stormwater. <i>Water Research</i> , 2013, 47, 1317-1328.	5.3	148
381	Aerobic methane oxidation coupled to denitrification in a membrane biofilm reactor: Treatment performance and the effect of oxygen ventilation. <i>Bioresource Technology</i> , 2013, 145, 2-9.	4.8	51
382	Molecular weight distribution of a full-scale landfill leachate treatment by membrane bioreactor and nanofiltration membrane. <i>Waste Management</i> , 2013, 33, 866-870.	3.7	78

#	ARTICLE	IF	CITATIONS
383	Sorption of phthalic acid esters in two kinds of landfill leachates by the carbonaceous sorbents. <i>Bioresource Technology</i> , 2013, 136, 295-301.	4.8	36
384	Single-Walled Carbon Nanotube Transport in Representative Municipal Solid Waste Landfill Conditions. <i>Environmental Science &amp; Technology</i> , 2013, 47, 130716074227001.	4.6	9
385	Laboratory study on the leaching potential of spent alkaline batteries using a MSW landfill leachate. <i>Journal of Material Cycles and Waste Management</i> , 2013, 15, 61-72.	1.6	6
386	Classification Methodology for Landfill Leachates. <i>Journal of Environmental Engineering, ASCE</i> , 2013, 139, 1119-1122.	0.7	4
387	Toxicological evaluation of landfill leachate using plant ( <i>Allium cepa</i> ) and fish ( <i>Leporinus</i> ). <i>Journal of Environmental Engineering, ASCE</i> , 2013, 139, 1119-1122.	2.2	20
388	Full-Scale Field Research and Demonstration of Septage Bioreactor Landfill Technology. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2013, 17, 295-306.	1.2	3
390	Effects of leachate on geotechnical characteristics of sandy clay soil. <i>AIP Conference Proceedings</i> , 2013, , .	0.3	21
391	Catalyst Activity on Landfill Leachate Treatment with CWAO Method. <i>Applied Mechanics and Materials</i> , 2013, 467, 127-132.	0.2	0
392	Dynamics of a Bioreactor with a Bacteria Piecewise-Linear Growth Model in a Methane-Producing Process. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-8.	0.6	2
394	Stabilisation of municipal solid waste in bioreactor landfills - an overview. <i>International Journal of Environment and Pollution</i> , 2013, 51, 57.	0.2	6
395	Quantifying capital goods for waste landfilling. <i>Waste Management and Research</i> , 2013, 31, 585-598.	2.2	15
396	QUALITATIVE RESEARCH AND EVALUATION OF LANDFILL LEACHATE / KOKYBINIAI SÄ„VARTYNO FILTRATO TYRIMAI IR VERTINIMAS. <i>Science: Future of Lithuania</i> , 2013, 5, 356-362.	0.0	2
397	Ammonia removal from landfill leachate by air stripping and absorption. <i>Environmental Technology (United Kingdom)</i> , 2013, 34, 2317-2326.	1.2	85
398	Spatiotemporal Variations in Microbial Communities in a Landfill Leachate Plume. <i>Ground Water Monitoring and Remediation</i> , 2013, 33, 69-78.	0.6	10
399	Evolution of Organic Matter and Organic Nitrogen in Leachates with Landfilling Age: A Size Distribution and Hydrophobicity Study. , 2013, , .		0
400	Genotoxicity and mutagenicity of solid waste leachates: A review. <i>African Journal of Biotechnology</i> , 2013, 12, 4206-4220.	0.3	14
401	An Integrated Approach Combining Chemical Analysis and an In Vivo Bioassay to Assess the Estrogenic Potency of a Municipal Solid Waste Landfill Leachate in Qingdao. <i>PLoS ONE</i> , 2014, 9, e95597.	1.1	13
402	The Influence of pH on the Removal of Ammonia from a Scheduled Waste Landfill Leachate. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 68, .	0.3	2



#	ARTICLE	IF	CITATIONS
403	Results for waste treatment. , 0, , 560-580.		0
404	Adsorption characteristics of nitrite on Friedelâ€™s salt under the landfill circumstance. Chemical Engineering Journal, 2014, 254, 479-485.	6.6	18
405	Removal of COD from a stabilized landfill leachate by physicochemical and advanced oxidative process. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2014, 49, 1718-1726.	0.9	11
406	Optimization of biodrying pretreatment of municipal solid waste and microbial fuel cell treatment of leachate. Biotechnology and Bioprocess Engineering, 2014, 19, 668-675.	1.4	7
407	Cross-species toxicogenomic analyses and phenotypic anchoring in response to groundwater low-level pollution. BMC Genomics, 2014, 15, 1067.	1.2	8
408	Forensic Evaluation of Metals (Cr, Cu, Pb, Zn), Isotopes ( $^{13}\text{C}$ and $^{15}\text{N}$ ), and C:N Ratios in Freshwater Sediment. Environmental Forensics, 2014, 15, 134-146.	1.3	3
409	Characterization and Application Process Optimization of $\text{CuO}/\text{Al}_2\text{O}_3$ Catalyst in CWAO Technology. Advanced Materials Research, 0, 1008-1009, 338-341.	0.3	0
410	A Heuristic Procedure to Optimize the Design of a Permeable Reactive Barrier for <i>In Situ</i> Groundwater Remediation. Adsorption Science and Technology, 2014, 32, 125-140.	1.5	8
411	PCBs Removing in Aged Landfill Leachate by an Innovative Biofilm Reactor with Biomass Carriers - <i>Luffa</i> Sponges. Applied Mechanics and Materials, 2014, 670-671, 253-257.	0.2	0
412	Removal of landfill leachate toxicity and genotoxicity by two treatment methods. Arhiv Za Higijenu Rada I Toksikologiju, 2014, 65, 89-99.	0.4	9
413	Classification and Reactivity of Secondary Aluminum Production Waste. Journal of Hazardous, Toxic, and Radioactive Waste, 2014, 18, .	1.2	31
414	Reusing Landfill Leachate Within the Framework of a Proper Management of Municipal Landfills. Handbook of Environmental Chemistry, 2014, , 239-256.	0.2	0
415	Inference of fault and fracture systems beneath the Matatlan waste dump basement, a VLF study. Geofisica International, 2014, 53, 241-257.	0.2	3
416	Chapter 4: LANDFILLING OF MUNICIPAL SOLID WASTE IN EUROPE. , 2014, , 365-401.		0
417	Landfill Leachate Treatment by Fenton and Fentonâ€™like Oxidation Processes. Clean - Soil, Air, Water, 2014, 42, 586-593.	0.7	9
418	Environmental challenges in China: An introduction. Environmental Toxicology and Chemistry, 2014, 33, 1690-1691.	2.2	2
419	Enhanced Biogas Production from a Stimulated Landfill Bioreactor for the Co-disposal of Municipal Solid Waste and Coal Wastes. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2014, 36, 1186-1194.	1.2	10
420	Variation in organic matter characteristics of landfill leachates in different stabilisation stages. Waste Management and Research, 2014, 32, 1192-1199.	2.2	27



#	ARTICLE	IF	CITATIONS
421	Research on early Leachate Generation Characteristics Using Deuterium Stable Isotope Tracer Technique. <i>Advanced Materials Research</i> , 2014, 878, 622-630.	0.3	2
422	Willow short-rotation coppice for treatment of polluted groundwater. <i>Ecological Engineering</i> , 2014, 62, 102-114.	1.6	24
423	Landfill leachate treatment using the sequencing batch biofilm reactor method integrated with the electro-Fenton process. <i>Chemical Papers</i> , 2014, 68, .	1.0	17
424	Changes in Spectral Characteristics and Copper (II)-Binding of Dissolved Organic Matter in Leachate from Different Water-Treatment Processes. <i>Archives of Environmental Contamination and Toxicology</i> , 2014, 66, 270-276.	2.1	5
425	Molecular phylogenetic analysis of dominant microbial populations in aged refuse. <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 1037-1045.	1.7	7
426	Assessment of groundwater quality near the landfill site using the modified water quality index. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 3673-3683.	1.3	39
427	Identification and assessment of water pollution as a consequence of a leachate plume migration from a municipal landfill site (Tucum�n, Argentina). <i>Environmental Geochemistry and Health</i> , 2014, 36, 489-503.	1.8	39
428	Effect of zinc on anammox activity and performance of simultaneous partial nitrification, anammox and denitrification (SNAD) process. <i>Bioresource Technology</i> , 2014, 165, 105-110.	4.8	55
429	Co-treatment of landfill leachate and domestic wastewater using a submerged aerobic biofilter. <i>Journal of Environmental Management</i> , 2014, 141, 9-15.	3.8	52
430	Methane production in simulated hybrid bioreactor landfill. <i>Bioresource Technology</i> , 2014, 168, 92-96.	4.8	46
431	Effect of Municipal Solid Waste Leachate on Hydraulic Conductivity and Exchange Complex of Geosynthetic Clay Liners. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2014, 140, .	1.5	64
432	Modeling the leachate flow and aggregated emissions from municipal waste landfills under life cycle thinking in the Oceanic region of the Iberian Peninsula. <i>Journal of Cleaner Production</i> , 2014, 67, 98-106.	4.6	29
433	Biomass-derived biosorbents for metal ions sequestration: Adsorbent modification and activation methods and adsorbent regeneration. <i>Journal of Environmental Chemical Engineering</i> , 2014, 2, 239-259.	3.3	395
434	Using multivariate regression modeling for sampling and predicting chemical characteristics of mixed waste in old landfills. <i>Waste Management</i> , 2014, 34, 2537-2547.	3.7	14
435	Hydraulic performance of Compacted Clay Liners (CCLs) under combined temperature and leachate exposures. <i>Waste Management</i> , 2014, 34, 2548-2560.	3.7	40
436	Effects of ageing on elution behaviour of nitrogenous compounds in disposed wastes from landfill sites. <i>Environmental Technology (United Kingdom)</i> , 2014, 35, 2447-2455.	1.2	0
437	Determinants of Optimal Aerobic Bioreactor Landfilling for the Treatment of the Organic Fraction of Municipal Waste. <i>Critical Reviews in Environmental Science and Technology</i> , 2014, 44, 1865-1891.	6.6	17
438	Cyclic and spirocyclic polyacetal ethers from lignin-based aromatics. <i>Polymer Chemistry</i> , 2014, 5, 3214-3221.	1.9	76

#	ARTICLE	IF	CITATIONS
439	Contaminants of emerging concern in fresh leachate from landfills in the conterminous United States. <i>Environmental Sciences: Processes and Impacts</i> , 2014, 16, 2335-2354.	1.7	129
440	Biological Nitrogen Removal. , 2014, , 123-149.		15
441	The Biogeochemistry of Contaminant Groundwater Plumes Arising from Waste Disposal Facilities. , 2014, , 573-605.		11
442	Partial nitrification for nitrogen removal from sanitary landfill leachate. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2014, 49, 1331-1340.	0.9	2
443	Adaptation of water quality index (WQI) for groundwater quality assessment near the landfill site. <i>Journal of Water Chemistry and Technology</i> , 2014, 36, 144-151.	0.2	6
444	Bioelectricity production from municipal leachate in a microbial fuel cell: Effect of two cathodic catalysts. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 16667-16675.	3.8	30
445	Phytocapping: An Alternative Technology for the Sustainable Management of Landfill Sites. <i>Critical Reviews in Environmental Science and Technology</i> , 2014, 44, 561-637.	6.6	50
446	Orthogonal zirconium diol/C18 liquid chromatography tandem mass spectrometry analysis of poly and perfluoroalkyl substances in landfill leachate. <i>Journal of Chromatography A</i> , 2014, 1359, 202-211.	1.8	71
447	Treatment of leachate by recirculating through dumped solid waste in a sanitary landfill in Addis Ababa, Ethiopia. <i>Ecological Engineering</i> , 2014, 73, 254-259.	1.6	12
448	Subcritical water treatment of landfill leachate: Application of response surface methodology. <i>Journal of Environmental Management</i> , 2014, 146, 9-15.	3.8	53
449	Stormwater Chemical Contamination Caused by Cured-in-Place Pipe (CIPP) Infrastructure Rehabilitation Activities. <i>Environmental Science &amp; Technology</i> , 2014, 48, 10938-10947.	4.6	24
450	Use of aged refuse-based bioreactor/biofilter for landfill leachate treatment. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 6543-6553.	1.7	33
451	Conceptual model of leachate migration in a granular aquifer derived from the integration of multi-source characterization data (St-Lambert, Canada). <i>Hydrogeology Journal</i> , 2014, 22, 587-608.	0.9	35
452	Soil contamination by heavy metals in landfills: measurements from an unlined leachate storage basin. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 5033-5040.	1.3	26
453	Landfill waste and recycling: Use of a screening-level risk assessment tool for end-of-life cadmium telluride (CdTe) thin-film photovoltaic (PV) panels. <i>Energy Policy</i> , 2014, 68, 524-533.	4.2	72
454	Effect of leachate composition on the long-term performance of a HDPE geomembrane. <i>Geotextiles and Geomembranes</i> , 2014, 42, 348-362.	2.3	63
455	Organic acid transport through a partially saturated liner system beneath a landfill. <i>Geotextiles and Geomembranes</i> , 2014, 42, 428-436.	2.3	17
456	Indicating landfill stabilization state by using leachate property from Laogang Refuse Landfill. <i>Frontiers of Environmental Science and Engineering</i> , 2014, 8, 405-410.	3.3	4

#	ARTICLE	IF	CITATIONS
457	Municipal Solid Waste Landfill Leachate Treatment and Electricity Production Using Microbial Fuel Cells. <i>Applied Biochemistry and Biotechnology</i> , 2014, 173, 472-485.	1.4	71
458	Adsorption studies of 1,2,4-Trichlorobenzene onto shallow aquifer media at the Luhuangang landfill site in Kaifeng, China. <i>Environmental Earth Sciences</i> , 2014, 71, 4353-4362.	1.3	4
459	Prediction of 1,2,4-trichlorobenzene natural attenuation in groundwater at a landfill in Kaifeng, China. <i>Environmental Earth Sciences</i> , 2014, 72, 941-948.	1.3	8
460	Diffusion of phenolic compounds through polyethylene films. <i>Geosynthetics International</i> , 2014, 21, 137-150.	1.5	12
461	Application of a partial nitrification and anammox system for the old landfill leachate treatment. <i>International Biodeterioration and Biodegradation</i> , 2014, 95, 144-150.	1.9	43
462	Extent and mechanisms of brominated flame retardant emissions from waste soft furnishings and fabrics: A critical review. <i>Environment International</i> , 2014, 71, 164-175.	4.8	75
463	Fungal hydrolysis in submerged fermentation for food waste treatment and fermentation feedstock preparation. <i>Bioresource Technology</i> , 2014, 158, 48-54.	4.8	124
464	Removals of phenolic compounds and phthalic acid esters in landfill leachate by microbial sludge of two-stage membrane bioreactor. <i>Journal of Hazardous Materials</i> , 2014, 277, 93-101.	6.5	83
465	Longitudinal data analysis in support of functional stability concepts for leachate management at closed municipal landfills. <i>Waste Management</i> , 2014, 34, 1674-1682.	3.7	16
466	Chapter 5: LINERS FOR WASTE. , 2014, , 403-424.		0
467	Brittle rupture of an aged HPDE geomembrane at local gravel indentations under simulated field conditions. <i>Geosynthetics International</i> , 2014, 21, 1-23.	1.5	69
468	Remediation of Perfluoroalkyl Substances in Landfill Leachates by Electrocoagulation. <i>Clean - Soil, Air, Water</i> , 2014, 42, 1740-1743.	0.7	12
469	Improving UV Transmittance of Biologically Treated Landfill Leachate. <i>Proceedings of the Water Environment Federation</i> , 2014, 2014, 2099-2105.	0.0	1
470	Brazilian Deployment of Mobile Effluent Treatment of SBM Contaminated Deck Drain and Slop Water Interfaces From Offshore Drilling Operations. , 2014, , .		0
471	An Investigation of Water Quality and Aquatic Toxicity Concerns of CIPP Rehabilitated Infrastructure. <i>Proceedings of the Water Environment Federation</i> , 2014, 2014, 3863-3871.	0.0	0
472	Industrial Symbiosis for a Sustainable City: Technical, Economical and Organizational Issues. <i>Procedia Engineering</i> , 2015, 118, 950-957.	1.2	17
473	Landfill Leachate Treatment by Bentonite Augmented Sequencing Batch Reactor (SBR) System. <i>Applied Mechanics and Materials</i> , 0, 802, 466-471.	0.2	6
474	Experimental analysis of benzene derivative adsorption in single and binary systems using activated carbon. <i>International Journal of Environment and Waste Management</i> , 2015, 16, 336.	0.2	2

#	ARTICLE	IF	CITATIONS
475	Preparation of composite coagulant of PFM-PDMDAAC and its coagulation performance in treatment of landfill leachate. <i>Journal of Water Reuse and Desalination</i> , 2015, 5, 177-188.	1.2	5
476	Gas Chromatography–Mass Spectrometry for Characterization of Liquid Products from Pyrolysis of Municipal Waste and Spent Tyres. <i>Acta Chromatographica</i> , 2015, 27, 637-655.	0.7	1
477	Detecting Cr contamination in water using X-ray fluorescence. , 2015, , .		3
478	Comparison of lime powder and caustic soda as a pre-treatment for ammonia-nitrogen removal from a scheduled waste leachate. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	3
480	Autotrophic nitrogen removal of landfill leachate at lab-scale and pilot- scale: feasibility and cost evaluation. <i>Journal of Chemical Technology and Biotechnology</i> , 2015, 90, 2152-2160.	1.6	7
481	Release of Potentially Toxic Elements From Industrial Sludge: Implications for Land Disposal. <i>Clean - Soil, Air, Water</i> , 2015, 43, 1327-1337.	0.7	2
482	DisposiÃ§Ã£o de resÃºduos sÃ³lidos no solo: efeito nos atributos fÃsicos, quÃmicos e na matÃ©ria orgÃnica. <i>Semina:Ciencias Agrarias</i> , 2015, 36, 747.	0.1	6
483	Fungi in Landfill Leachate Treatment Process. , 0, , .		5
484	Perspectives on Biological Treatment of Sanitary Landfill Leachate. , 0, , .		8
485	The Performance of Four Different Mineral Liners on the Transportation of Chlorinated Phenolic Compounds to Groundwater in Landfills. <i>Scientific World Journal</i> , The, 2015, 2015, 1-10.	0.8	8
486	Modelagem neural e anÃlise estatÃstica do processo de degradaÃ§Ã£o de chorume por foto-Fenton solar. <i>Revista Ambiente &amp; Ãgua</i> , 2015, 10, .	0.1	1
487	Assesment of the quality of leachate at Sarbah landfill site at Weija in Accra. <i>Journal of Environmental Chemistry and Ecotoxicology</i> , 2015, 7, 56-61.	0.2	9
488	Use of Doehlert and constrained mixture designs in the development of a photo-oxidation procedure using UV radiation/H <sub>2</sub> O <sub>2</sub> for decomposition of landfill leachate samples and determination of metals by flame atomic absorption spectrometry. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 3-13.	0.3	4
489	Multivariate Exploratory Analysis of Metals and Phosphorus Concentrations of Leachates Collected Monthly from a Municipal Sanitary Landfill. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 95, 97-101.	1.3	4
490	Physical and Biological Release of Poly- and Perfluoroalkyl Substances (PFASs) from Municipal Solid Waste in Anaerobic Model Landfill Reactors. <i>Environmental Science &amp; Technology</i> , 2015, 49, 7648-7656.	4.6	88
491	Transformation of dissolved organic matters in landfill leachate–bioelectrochemical system. <i>Bioresource Technology</i> , 2015, 191, 350-354.	4.8	27
492	Analysis of microbial community structure and composition in leachates from a young landfill by 454 pyrosequencing. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 5657-5668.	1.7	75
493	Bacterial community diversity in municipal waste landfill sites. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 7745-7756.	1.7	92

#	ARTICLE	IF	CITATIONS
494	Breakthrough time-based design of landfill composite liners. <i>Geotextiles and Geomembranes</i> , 2015, 43, 196-206.	2.3	56
495	Assessment of environmental and economic feasibility of Enhanced Landfill Mining. <i>Waste Management</i> , 2015, 45, 434-447.	3.7	59
496	Incorporation of electrochemical advanced oxidation processes in a multistage treatment system for sanitary landfill leachate. <i>Water Research</i> , 2015, 81, 375-387.	5.3	103
497	Effect of type of inoculum on microbial fuel cell performance that used RuxMoySez as cathodic catalyst. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 17402-17412.	3.8	11
498	Measurement of chemical leaching potential of sulfate from landfill disposed sulfate containing wastes. <i>Waste Management</i> , 2015, 36, 191-196.	3.7	20
499	Mineral and organic compounds in leachate from landfill with concentrate recirculation. <i>Environmental Science and Pollution Research</i> , 2015, 22, 2622-2633.	2.7	27
500	Evaluation of monitoring indicators for the post-closure care of a landfill for MSW characterized with low lignin content. <i>Waste Management</i> , 2015, 36, 222-229.	3.7	15
501	Contemporary Environmental Issues of Landfill Leachate: Assessment and Remedies. <i>Critical Reviews in Environmental Science and Technology</i> , 2015, 45, 472-590.	6.6	156
502	Bioelectrochemical Systems (BES) for Microbial Electroremediation: An Advanced Wastewater Treatment Technology. , 2015, , 145-167.		8
503	Parametric fate and transport profiling for selective groundwater monitoring at closed landfills: A case study. <i>Waste Management</i> , 2015, 38, 263-270.	3.7	23
504	Analysis and modeling of metals release from MBT wastes through batch and up-flow column tests. <i>Waste Management</i> , 2015, 38, 22-32.	3.7	28
505	Factors affecting the adsorptive removal of bisphenol A in landfill leachate by high silica Y-type zeolite. <i>Environmental Science and Pollution Research</i> , 2015, 22, 2788-2799.	2.7	13
506	Human exposure to PBDE and critical evaluation of health hazards. <i>Archives of Toxicology</i> , 2015, 89, 335-356.	1.9	289
507	Archaeal community diversity in municipal waste landfill sites. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 6125-6137.	1.7	63
508	Sustainable landfill leachate treatment using refuse and pine bark as a carbon source for bio-denitrification. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 1347-1358.	1.2	5
509	Preparing the ground for an operational handling of long-term emissions in LCA. <i>International Journal of Life Cycle Assessment</i> , 2015, 20, 1444-1455.	2.2	28
510	Fluctuation of dissolved heavy metal concentrations in the leachate from anaerobic digestion of municipal solid waste in commercial scale landfill bioreactors: The effect of pH and associated mechanisms. <i>Journal of Hazardous Materials</i> , 2015, 299, 577-583.	6.5	71
511	Fingerprinting Marcellus Shale waste products from Pb isotope and trace metal perspectives. <i>Applied Geochemistry</i> , 2015, 60, 104-115.	1.4	23

#	ARTICLE	IF	CITATIONS
512	Environmental and economic assessment of "open waste dump"™ mining in Sri Lanka. <i>Resources, Conservation and Recycling</i> , 2015, 102, 67-79.	5.3	47
513	Evaluating the cement stabilization of arsenic-bearing iron wastes from drinking water treatment. <i>Journal of Hazardous Materials</i> , 2015, 300, 522-529.	6.5	42
514	A comparative study on the efficiency of ozonation and coagulation-flocculation as pretreatment to activated carbon adsorption of biologically stabilized landfill leachate. <i>Waste Management</i> , 2015, 43, 335-342.	3.7	77
515	Optimum Position of Air Injection in Aerobic and Anaerobic Refuse Lysimeters. <i>Applied Mechanics and Materials</i> , 0, 768, 318-329.	0.2	1
516	A decision support tool for landfill methane generation and gas collection. <i>Waste Management</i> , 2015, 43, 307-318.	3.7	35
517	Screening tool to evaluate the vulnerability of down-gradient receptors to groundwater contaminants from uncapped landfills. <i>Waste Management</i> , 2015, 43, 363-375.	3.7	3
518	Assessment of solid waste and dumpsite leachate and topsoil. <i>Chemistry and Ecology</i> , 2015, 31, 134-146.	0.6	33
519	Identification of sources and processes in a low-level radioactive waste site adjacent to landfills: groundwater hydrogeochemistry and isotopes. <i>Australian Journal of Earth Sciences</i> , 2015, 62, 123-141.	0.4	31
520	Occurrence and prevalence of antibiotic resistance in landfill leachate. <i>Environmental Science and Pollution Research</i> , 2015, 22, 12525-12533.	2.7	47
521	Martial recycling from renewable landfill and associated risks: A review. <i>Chemosphere</i> , 2015, 131, 91-103.	4.2	38
522	Leaching characteristics of calcium-based compounds in MSWI Residues: From the viewpoint of clogging risk. <i>Waste Management</i> , 2015, 42, 93-100.	3.7	33
523	Hybrid method for selection of the optimal process of leachate treatment in waste treatment and valorization plants or landfills. <i>Clean Technologies and Environmental Policy</i> , 2015, 17, 873-885.	2.1	29
524	Combined chemical and toxicological evaluation of leachate from municipal solid waste landfill sites of Delhi, India. <i>Environmental Science and Pollution Research</i> , 2015, 22, 9148-9158.	2.7	84
525	Characterization of authigenic carbonates from Huoshaogang landfill, Guangzhou, China: implication for microbial metabolism. <i>Environmental Earth Sciences</i> , 2015, 74, 4839-4851.	1.3	2
526	Ozonation of biologically treated landfill leachate: efficiency and insights in organic conversions. <i>Chemical Engineering Journal</i> , 2015, 277, 104-111.	6.6	66
527	Ion-exchange method in the collection of nitrate from freshwater ecosystems for nitrogen and oxygen isotope analysis: a review. <i>Environmental Science and Pollution Research</i> , 2015, 22, 9575-9588.	2.7	13
528	Trace metal distribution and mobility in drill cuttings and produced waters from Marcellus Shale gas extraction: Uranium, arsenic, barium. <i>Applied Geochemistry</i> , 2015, 60, 89-103.	1.4	86
529	Composition of bacterial and archaeal communities during landfill refuse decomposition processes. <i>Microbiological Research</i> , 2015, 181, 105-111.	2.5	64

#	ARTICLE	IF	CITATIONS
530	Rural domestic waste management in Zhejiang Province, China: Characteristics, current practices, and an improved strategy. <i>Journal of the Air and Waste Management Association</i> , 2015, 65, 721-731.	0.9	11
531	Optimization of the treatment cycle of pressed-off leachate produced in a facility processing the organic fraction of municipal solid waste. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 1367-1372.	1.2	1
532	Rare earth elements and critical metal content of extracted landfilled material and potential recovery opportunities. <i>Waste Management</i> , 2015, 42, 128-136.	3.7	96
533	Review on the electrochemical processes for the treatment of sanitary landfill leachates: Present and future. <i>Applied Catalysis B: Environmental</i> , 2015, 176-177, 183-200.	10.8	278
534	Consumer-grade polyurethane foam functions as a large and selective absorption sink for bisphenol A in aqueous media. <i>Journal of Materials Chemistry A</i> , 2015, 3, 8870-8881.	5.2	15
535	Advanced Oxidation Processes (AOPs) in Wastewater Treatment. <i>Current Pollution Reports</i> , 2015, 1, 167-176.	3.1	1,060
536	A study on the influence of inorganic salts on the behaviour of compacted bentonites. <i>Applied Clay Science</i> , 2015, 116-117, 85-92.	2.6	38
537	Review on groundwater as a source of nutrients to the Great Lakes and their tributaries. <i>Journal of Great Lakes Research</i> , 2015, 41, 941-950.	0.8	51
538	Occurrence of Nanomaterials in the Environment. , 2015, , 179-218.		2
539	Impact of concentrated leachate recirculation on effectiveness of leachate treatment by reverse osmosis. <i>Ecological Engineering</i> , 2015, 85, 185-192.	1.6	53
540	Characterization of a joint recirculation of concentrated leachate and leachate to landfills with a microaerobic bioreactor for leachate treatment. <i>Waste Management</i> , 2015, 46, 380-388.	3.7	39
541	Extraction and application of starch-based coagulants from sago trunk for semi-aerobic landfill leachate treatment. <i>Environmental Science and Pollution Research</i> , 2015, 22, 16943-16950.	2.7	28
542	Leachate contamination potential of a waste dumpsite in Effurun City, Southern Nigeria using the leachate pollution index. <i>African Journal of Science, Technology, Innovation and Development</i> , 2015, 7, 220-229.	0.8	2
543	Diffusive Transport of Phenolic Compounds Through Two Coextruded Geomembranes. <i>International Journal of Geosynthetics and Ground Engineering</i> , 2015, 1, 1.	0.9	2
544	Containment and attenuating layers: An affordable strategy that preserves soil and water from landfill pollution. <i>Waste Management</i> , 2015, 46, 408-419.	3.7	30
545	Dissolved organic matter in urban stormwater runoff at three typical regions in Beijing: chemical composition, structural characterization and source identification. <i>RSC Advances</i> , 2015, 5, 73490-73500.	1.7	42
546	Perspective of harnessing energy from landfill leachate via microbial fuel cells: novel biofuels and electrogenic physiologies. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 7827-7836.	1.7	29
547	Global trends of municipal solid waste research from 1997 to 2014 using bibliometric analysis. <i>Journal of the Air and Waste Management Association</i> , 2015, 65, 1161-1170.	0.9	51



#	ARTICLE	IF	CITATIONS
548	Risk assessment of organic contamination in shallow groundwater around a leaching landfill site in Kaifeng, China. <i>Environmental Earth Sciences</i> , 2015, 74, 2749-2756.	1.3	14
549	Effect of the mixing ratio during co-treatment of landfill leachate and sewage with a combined stripping and reversed A <sup>2</sup> /O process. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 2668-2673.	1.2	4
550	Occurrence and Removal of Organic Micropollutants in Landfill Leachates Treated by Electrochemical Advanced Oxidation Processes. <i>Environmental Science &amp; Technology</i> , 2015, 49, 12187-12196.	4.6	167
551	An overview of heavily polluted landfill leachate treatment using food waste as an alternative and renewable source of activated carbon. <i>Chemical Engineering Research and Design</i> , 2015, 98, 309-318.	2.7	86
552	Tools and Techniques for Landfill Monitoring. , 2015, , 361-395.		0
553	The effect of sanitary landfill leachate aging on the biological treatment and assessment of photoelectrooxidation as a pre-treatment process. <i>Waste Management</i> , 2015, 36, 177-183.	3.7	63
554	The present status of landfill leachate treatment and its development trend from a technological point of view. <i>Reviews in Environmental Science and Biotechnology</i> , 2015, 14, 93-122.	3.9	149
555	Retention and leaching of nitrite by municipal solid waste incinerator bottom ash under the landfill circumstance. <i>Chemosphere</i> , 2015, 119, 267-272.	4.2	14
556	Emerging contaminants in landfill leachate and their sustainable management. <i>Environmental Earth Sciences</i> , 2015, 73, 1357-1368.	1.3	64
557	Effective degradation and detoxification of landfill leachates using a new combination process of coagulation/flocculation-Fenton and powder zeolite adsorption. <i>Desalination and Water Treatment</i> , 2015, 55, 151-162.	1.0	4
558	Combined reticular blind drainage and vertical hierarchical drainage system for landfills located in areas with high rainfall and high groundwater level. <i>Frontiers of Environmental Science and Engineering</i> , 2016, 10, 177-184.	3.3	3
559	Evaluation of the leachate composition and contamination potential of municipal solid waste landfill sites in Delhi. <i>International Journal of Environment and Waste Management</i> , 2016, 18, 285.	0.2	0
560	Impact of surfactant addition on anaerobic bioreactor landfill performance. , 2016, , .		0
561	PRE-TREATMENT AMMONIA REMOVAL OF SCHEDULED WASTE LEACHATE WITH HYDRATED LIME AND CAUSTIC SODA. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 79, .	0.3	0
562	Effect of aging on the leachate characteristics from municipal solid waste landfill. <i>Japanese Geotechnical Society Special Publication</i> , 2016, 2, 1940-1945.	0.2	9
563	A REVIEW OF SYSTEMATIC APPROACH FOR SUSTAINABLE REDEVELOPMENT OF A CLOSED LANDFILL SITE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.3	4
564	Effect of Landfill Leachate on Cereal Nutrition and Productivity and on Soil Properties. <i>Journal of Environmental Quality</i> , 2016, 45, 1080-1086.	1.0	6
565	Fertigation of Brassica rapa L. using treated landfill leachate as a nutrient recycling option. <i>South African Journal of Science</i> , 2016, 112, 8.	0.3	2



#	ARTICLE	IF	CITATIONS
566	Leachate from Municipal Waste Landfill and Its Natural Degradation—A Case Study of Zubá™Ä; ZlÄn Region. International Journal of Environmental Research and Public Health, 2016, 13, 873.	1.2	13
567	Municipal Solid Waste Biochar for Prevention of Pollution From Landfill Leachate. , 2016, , 117-148.		23
568	ATTENUATION CAPACITY OF SOIL MIXED WITH PALM OIL FUEL ASH (POFA) LINER FOR TREATING LEACHATE. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.3	1
569	A review of groundwater contamination near municipal solid waste landfill sites in China. Science of the Total Environment, 2016, 569-570, 1255-1264.	3.9	253
570	Utilisation des procÃ©dÃ©s Ã©lectrochimiques et leurs combinaisons avec les procÃ©dÃ©s biologiques pour le traitement des lixiviats de sites dâ€™enfouissement sanitaires - revue de littÃ©rature. Revue Des Sciences De L'Eau, 0, 29, 63-89.	0.2	7
571	Release of Additives and Monomers from Plastic Wastes. Handbook of Environmental Chemistry, 2016, , 51-70.	0.2	10
572	Hydrochemical Characterization of a Tropical, Coastal Aquifer Affected by Landfill Leachate and Seawater Intrusion. Asian Journal of Water, Environment and Pollution, 2016, 13, 49-57.	0.4	8
573	Use of the landfill water pollution index (LWPI) for groundwater quality assessment near the landfill sites. Environmental Science and Pollution Research, 2016, 23, 24601-24613.	2.7	55
574	Ammonia recovery from landfill leachate using hydrophobic membrane contactors. Water Science and Technology, 2016, 74, 2177-2184.	1.2	24
575	Effect of an Electronic Water Treatment System on Calcium Carbonate Scaling: A Case Study. , 2016, , .		1
576	Advanced Oxidation Processes: Process Mechanisms, Affecting Parameters and Landfill Leachate Treatment. Water Environment Research, 2016, 88, 2047-2058.	1.3	21
577	Effects of oxygen and carbon content on nitrogen removal capacities in landfill bioreactors and response of microbial dynamics. Applied Microbiology and Biotechnology, 2016, 100, 6427-6434.	1.7	5
578	An analytical method for monitoring micro-traces of landfill leachate in groundwater using fluorescence excitationâ€“emission matrix spectroscopy. Analytical Methods, 2016, 8, 3475-3480.	1.3	11
579	Effect of migration and transformation of iron on the endogenous reduction of H2S in anaerobic landfill. Waste Management, 2016, 53, 76-81.	3.7	6
580	Removing heavy metals from Isfahan composting leachate by horizontal subsurface flow constructed wetland. Environmental Science and Pollution Research, 2016, 23, 12384-12391.	2.7	26
581	Assessing the impact of leachate plumes on groundwater quality in the Etueffont landfill (Belfort,) Tj ETQq1 1 0.784314 rgBT /Overlook	1.3	15
582	Leachates draining from controlled municipal solid waste landfill: Detailed geochemical characterization and toxicity tests. Waste Management, 2016, 55, 238-248.	3.7	87
583	Evaluation of toxicity and estrogenicity of the landfill-concentrated leachate during advanced oxidation treatment: chemical analyses and bioanalytical tools. Environmental Science and Pollution Research, 2016, 23, 16015-16024.	2.7	26

#	ARTICLE	IF	CITATIONS
584	An Integrated Approach to Identify the Most Efficient Solutions for the Landfill Leachate Problem. , 2016, , .		0
585	Harvest and utilization of chemical energy in wastes by microbial fuel cells. <i>Chemical Society Reviews</i> , 2016, 45, 2847-2870.	18.7	186
586	Effect of increasing salinity on biogas production in waste landfills with leachate recirculation: A lab-scale model study. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2016, 10, 111-116.	2.1	52
587	Toxicological characterization of a novel wastewater treatment process using EDTA-Na <sub>2</sub> Zn as draw solution (DS) for the efficient treatment of MBR-treated landfill leachate. <i>Chemosphere</i> , 2016, 155, 100-108.	4.2	12
588	Microbial community structures and metabolic profiles response differently to physiochemical properties between three landfill cover soils. <i>Environmental Science and Pollution Research</i> , 2016, 23, 15483-15494.	2.7	15
589	Characterizing volatile organic compounds in leachate from Gohagoda municipal solid waste dumpsite, Sri Lanka. <i>Groundwater for Sustainable Development</i> , 2016, 2-3, 1-6.	2.3	16
590	Biochemical processes in soil and groundwater contaminated by leachates from municipal landfills (Mini review). <i>Annals of Agrarian Science</i> , 2016, 14, 249-256.	1.2	23
591	Characterization of Leachate and Its Impact on Surface and Groundwater Quality of a Closed Dumpsite – A Case Study at Dhapa, Kolkata, India. <i>Procedia Environmental Sciences</i> , 2016, 35, 391-399.	1.3	95
592	Recirculation of reverse osmosis concentrate in lab-scale anaerobic and aerobic landfill simulation reactors. <i>Waste Management</i> , 2016, 56, 262-270.	3.7	28
593	Opportunities & Challenges in Capturing Landfill Gas from an Active and Un-scientificallly Managed Land Fill Site – A Case Study. <i>Procedia Environmental Sciences</i> , 2016, 35, 348-367.	1.3	17
594	Coupling biofiltration process and electrocoagulation using magnesium-based anode for the treatment of landfill leachate. <i>Journal of Environmental Management</i> , 2016, 181, 477-483.	3.8	67
595	Compositional analysis of excavated landfill samples and the determination of residual biogas potential of the organic fraction. <i>Waste Management</i> , 2016, 55, 336-344.	3.7	14
596	Effect of bioavailability on the fate of hydrophobic organic compounds and metal in treatment of young landfill leachate by membrane bioreactor. <i>Chemosphere</i> , 2016, 161, 390-399.	4.2	31
597	Optimized synthesis of methanol-assisted nZVI for assessing reactivity by systematic chemical speciation approach at neutral and alkaline conditions. <i>Journal of Water Process Engineering</i> , 2016, 13, 107-116.	2.6	10
598	Landfill Leachate Collection and Treatment. , 2016, , 605-631.		5
599	The patterns of bacterial community and relationships between sulfate-reducing bacteria and hydrochemistry in sulfate-polluted groundwater of Baogang rare earth tailings. <i>Environmental Science and Pollution Research</i> , 2016, 23, 21766-21779.	2.7	10
600	Old landfill leachate treatment through multistage process: membrane adsorption bioreactor and nanofiltration. <i>Bioprocess and Biosystems Engineering</i> , 2016, 39, 1803-1816.	1.7	30
601	Design of experiment (DOE) based screening of factors affecting municipal solid waste (MSW) composting. <i>Waste Management</i> , 2016, 58, 107-117.	3.7	22

#	ARTICLE	IF	CITATIONS
602	Diffusion of phenolic compounds through two high-density polyethylene geomembranes after 17 years under different exposure conditions. <i>Geosynthetics International</i> , 2016, 23, 381-393.	1.5	2
603	Factors influencing leaching of PBDEs from waste cathode ray tube plastic housings. <i>Science of the Total Environment</i> , 2016, 569-570, 1004-1012.	3.9	20
604	Spatial characterization of leachate plume using electrical resistivity tomography in a landfill composed of old and new cells (Belfort, France). <i>Engineering Geology</i> , 2016, 211, 61-73.	2.9	58
605	Engineering geological analysis of municipal solid waste landfill stability. <i>Natural Hazards</i> , 2016, 84, 93-107.	1.6	35
606	Refuse leachate exposure causes changes of thyroid hormone level and related gene expression in female goldfish ( <i>Carassius auratus</i> ). <i>Environmental Toxicology and Pharmacology</i> , 2016, 48, 46-52.	2.0	3
607	Co-occurrence of mobile genetic elements and antibiotic resistance genes in municipal solid waste landfill leachates: A preliminary insight into the role of landfill age. <i>Water Research</i> , 2016, 106, 583-592.	5.3	113
608	Kinetics of Dimethylated Thioarsenicals and the Formation of Highly Toxic Dimethylmonothioarsinic Acid in Environment. <i>Environmental Science &amp; Technology</i> , 2016, 50, 11637-11645.	4.6	32
609	Modeling Total Organic Carbon Variation in a Photocatalytic Process via Stochastic Differential Equations. <i>Environmental Engineering Science</i> , 2016, 33, 551-562.	0.8	3
610	Landfill leachate treatment by sequential membrane bioreactor and electro-oxidation processes. <i>Journal of Environmental Management</i> , 2016, 184, 318-326.	3.8	73
611	Ferrous mineral enhanced anaerobic treatment of landfill leachate. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3593-3598.	1.2	2
612	Analyzing tree cores to detect petroleum hydrocarbon-contaminated groundwater at a former landfill site in the community of Happy Valley-Goose Bay, eastern Canadian subarctic. <i>Environmental Science and Pollution Research</i> , 2016, 23, 16137-16151.	2.7	15
613	Inhibition effects of high calcium concentration on anaerobic biological treatment of MSW leachate. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7942-7948.	2.7	17
614	Lab-scale phytotreatment of old landfill leachate using different energy crops. <i>Waste Management</i> , 2016, 55, 265-275.	3.7	19
615	Membrane bioreactor technology for leachate treatment at solid waste landfills. <i>Reviews in Environmental Science and Biotechnology</i> , 2016, 15, 441-463.	3.9	29
616	Treatment performance and membrane fouling characteristics of inclined-tube anoxic/aerobic membrane bioreactor applied to municipal solid waste leachate. <i>Desalination and Water Treatment</i> , 2016, 57, 29201-29211.	1.0	9
617	Bioelectrochemical system for landfill leachate treatment – challenges, opportunities, and recommendations. <i>Geosystem Engineering</i> , 2016, 19, 337-345.	0.7	7
618	Traceability of fluorescent engineered nanomaterials and their fate in complex liquid waste matrices. <i>Environmental Pollution</i> , 2016, 214, 795-805.	3.7	12
619	Insights for transformation of contaminants in leachate at a tropical landfill dominated by natural attenuation. <i>Waste Management</i> , 2016, 53, 105-115.	3.7	8

#	ARTICLE	IF	CITATIONS
620	A review of the performance of geosynthetics for environmental protection. <i>Geotextiles and Geomembranes</i> , 2016, 44, 656-672.	2.3	59
621	Adsorption properties of Friedelâ€™s salt for the nitrate in the landfill. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 553-558.	1.2	4
622	Impact of Ammonium on Syntrophic Organohalide-Respiring and Fermenting Microbial Communities. <i>MSphere</i> , 2016, 1, .	1.3	14
623	Selected microbial diversity of contaminated landfill soil of Peninsular Malaysia and the behavior towards heavy metal exposure. <i>Catena</i> , 2016, 147, 25-31.	2.2	43
624	A survey on characteristics of leachate pond in an offshore municipal solid waste disposal site. <i>Journal of Material Cycles and Waste Management</i> , 2016, 18, 348-355.	1.6	3
625	Resource recovery from landfill leachate using bioelectrochemical systems: Opportunities, challenges, and perspectives. <i>Bioresource Technology</i> , 2016, 201, 347-354.	4.8	116
626	Comprehensive comparison of the chemical and structural characterization of landfill leachate and leonardite humic fractions. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 1917-1928.	1.9	32
627	Treatment of landfill leachate using electrochemically assisted UV/chlorine process: Effect of operating conditions, molecular weight distribution and fluorescence EEM-PARAFAC analysis. <i>Chemical Engineering Journal</i> , 2016, 286, 508-516.	6.6	64
628	Endogenous mitigation of H <sub>2</sub> S inside of the landfills. <i>Environmental Science and Pollution Research</i> , 2016, 23, 2505-2512.	2.7	15
629	Biogas production enhancement using semi-aerobic pre-aeration in a hybrid bioreactor landfill. <i>Waste Management</i> , 2016, 55, 83-92.	3.7	72
630	Release of arsenic from metal oxide sorbents under simulated mature landfill conditions. <i>Chemosphere</i> , 2016, 151, 84-93.	4.2	4
631	Carbon stable isotopes as indicators of the origin and evolution of CO <sub>2</sub> and CH <sub>4</sub> in urban solid waste disposal sites and nearby areas. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	5
632	Effect of mechanical activation of fly ashes on selected pollutants removal from landfill leachates. <i>Desalination and Water Treatment</i> , 2016, 57, 1050-1057.	1.0	3
633	Landfill leachate treatment using bacto-algal co-culture: An integrated approach using chemical analyses and toxicological assessment. <i>Ecotoxicology and Environmental Safety</i> , 2016, 128, 44-51.	2.9	69
634	Effect of hydraulic retention time and sludge recirculation on greenhouse gas emission and related microbial communities in two-stage membrane bioreactor treating solid waste leachate. <i>Bioresource Technology</i> , 2016, 210, 35-42.	4.8	33
635	Sulfamethoxazole, tetracycline and oxytetracycline and related antibiotic resistance genes in a large-scale landfill, China. <i>Science of the Total Environment</i> , 2016, 551-552, 9-15.	3.9	119
636	Assessment of a degree of geochemical maturation and activity of a closed landfill site in Poland. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	6
637	Study on the effect of landfill leachate on nutrient removal from municipal wastewater. <i>Journal of Environmental Sciences</i> , 2016, 43, 153-158.	3.2	34

#	ARTICLE	IF	CITATIONS
638	Genotoxicity assessment of membrane concentrates of landfill leachate treated with Fenton reagent and UV-Fenton reagent using human hepatoma cell line. <i>Journal of Hazardous Materials</i> , 2016, 307, 154-162.	6.5	33
639	Molecular weight distributions in cotton-dyeing textile wastewaters. <i>Desalination and Water Treatment</i> , 2016, 57, 12684-12691.	1.0	2
640	A modern solid waste management strategy – the generation of new by-products. <i>Waste Management</i> , 2016, 49, 516-529.	3.7	37
641	Application of landfill treatment approaches for stabilization of municipal solid waste. <i>Waste Management</i> , 2016, 55, 22-30.	3.7	64
642	Microbes in biological processes for municipal landfill leachate treatment: Community, function and interaction. <i>International Biodeterioration and Biodegradation</i> , 2016, 113, 88-96.	1.9	74
643	Leaching behaviour of hexabromocyclododecane from treated curtains. <i>Chemosphere</i> , 2016, 144, 2091-2096.	4.2	16
644	Thyroid disruption in male goldfish ( <i>Carassius auratus</i> ) exposed to leachate from a municipal waste treatment plant: Assessment combining chemical analysis and in vivo bioassay. <i>Science of the Total Environment</i> , 2016, 554-555, 64-72.	3.9	12
645	Determination of leachate compounds relevant for landfill aftercare using FT-IR spectroscopy. <i>Waste Management</i> , 2016, 55, 321-329.	3.7	32
646	The fate of iron nanoparticles in environmental waters treated with nanoscale zero-valent iron, FeONPs and Fe <sub>3</sub> O <sub>4</sub> NPs. <i>Water Research</i> , 2016, 94, 315-327.	5.3	32
647	Simultaneous removal of humic acid/fulvic acid and lead from landfill leachate using magnetic graphene oxide. <i>Applied Surface Science</i> , 2016, 370, 335-350.	3.1	61
648	Leachate studies on fly ash-stabilised expansive clay liners. <i>Geomechanics and Geoengineering</i> , 2016, 11, 114-118.	0.9	11
649	Relationship between Physicochemical Parameters and Toxicity of Leachate from Municipal Solid Waste Landfill Site in Delhi. , 2016, , 361-367.		3
650	Biogeochemical transformations of mercury in solid waste landfills and pathways for release. <i>Environmental Sciences: Processes and Impacts</i> , 2016, 18, 176-189.	1.7	31
651	Qualitative impact of salinity, UV radiation and turbulence on leaching of organic plastic additives from four common plastics – A lab experiment. <i>Marine Pollution Bulletin</i> , 2016, 102, 84-94.	2.3	279
652	Geostatistical and Geospatial Approaches for the Characterization of Natural Resources in the Environment. , 2016, , .		13
653	Effects of exogenous aerobic bacteria on methane production and biodegradation of municipal solid waste in bioreactors. <i>Waste Management</i> , 2016, 55, 93-98.	3.7	21
654	Chemical characteristics of chromophoric dissolved organic matter in stormwater runoff of a typical residential area, Beijing. <i>Desalination and Water Treatment</i> , 2016, 57, 19727-19740.	1.0	7
655	Management of landfill leachate: The legacy of European Union Directives. <i>Waste Management</i> , 2016, 55, 355-363.	3.7	119

#	ARTICLE	IF	CITATIONS
656	Prolonged aerobic degradation of shredded and pre-composted municipal solid waste: report from a 21-year study of leachate quality characteristics. <i>Environmental Science and Pollution Research</i> , 2016, 23, 800-815.	2.7	22
657	Evaluating the efficiency of electrochemical process in removing COD and NH <sub>4</sub> -N from landfill leachate. <i>Desalination and Water Treatment</i> , 2016, 57, 6644-6651.	1.0	24
658	Employing TiO <sub>2</sub> photocatalysis to deal with landfill leachate: Current status and development. <i>Chemical Engineering Journal</i> , 2016, 285, 264-275.	6.6	155
659	Coagulation-flocculation process for landfill leachate pretreatment and optimization with response surface methodology. <i>Desalination and Water Treatment</i> , 2016, 57, 14488-14495.	1.0	18
660	Implications for current regulatory waste toxicity characterisation methods from analysing metal and metalloid leaching from photovoltaic modules. <i>International Journal of Sustainable Energy</i> , 2017, 36, 531-544.	1.3	20
661	Coagulation of landfill leachate by FeCl <sub>3</sub> : process optimization using Box-Behnken design (RSM). <i>Applied Water Science</i> , 2017, 7, 1943-1953.	2.8	30
662	Performance of combined ozone and zirconium tetrachloride in stabilized landfill leachate treatment. <i>Journal of Material Cycles and Waste Management</i> , 2017, 19, 1384-1390.	1.6	20
663	Metals and metalloid bioconcentrations in the tissues of <i>Typha latifolia</i> grown in the four interconnected ponds of a domestic landfill site. <i>Journal of Environmental Sciences</i> , 2017, 54, 56-68.	3.2	27
664	Measuring nitrate concentration in wastewaters with high chloride content. <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 56-70.	1.8	8
665	Modeling of energy consumption and environmental life cycle assessment for incineration and landfill systems of municipal solid waste management - A case study in Tehran Metropolis of Iran. <i>Journal of Cleaner Production</i> , 2017, 148, 427-440.	4.6	345
666	Ultimate composition analysis of municipal solid waste in Muscat. <i>Journal of Cleaner Production</i> , 2017, 148, 355-362.	4.6	66
667	Correlation between acute toxicity for <i>Daphnia magna</i> , <i>Aliivibrio fischeri</i> and physicochemical variables of the leachate produced in landfill simulator reactors. <i>Environmental Technology (United Kingdom)</i> , 2017, 38, 2898-2906.	1.2	9
668	Effect of low aeration rate on simultaneous nitrification and denitrification in an intermittent aeration aged refuse bioreactor treating leachate. <i>Waste Management</i> , 2017, 63, 410-416.	3.7	34
669	Removal of toxic metals during biological treatment of landfill leachates. <i>Waste Management</i> , 2017, 63, 299-309.	3.7	49
670	Removal of heavy metals from synthetic landfill leachate in lab-scale vertical flow constructed wetlands. <i>Science of the Total Environment</i> , 2017, 584-585, 742-750.	3.9	51
671	Electro-coagulation treatment of raw and autoclaved landfill leachate with aluminum electrodes: case study of Djebel Chakir (Tunisia). <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	11
672	Application of Landfill Leachate Improves Wheat Nutrition and Yield but Has Minor Effects on Soil Properties. <i>Journal of Environmental Quality</i> , 2017, 46, 153-159.	1.0	6
673	Bacterial community structure and prevalence of <i>Pusillimonas</i> -like bacteria in aged landfill leachate. <i>Environmental Science and Pollution Research</i> , 2017, 24, 6757-6769.	2.7	25



#	ARTICLE	IF	CITATIONS
674	Agglomeration potential of TiO <sub>2</sub> in synthetic leachates made from the fly ash of different incinerated wastes. <i>Environmental Pollution</i> , 2017, 223, 616-623.	3.7	9
675	Failure probability assessment and parameter sensitivity analysis of a contaminant's transit time through a compacted clay liner. <i>Computers and Geotechnics</i> , 2017, 86, 230-242.	2.3	11
676	Geographic and environmental sources of variation in bacterial community composition in a large-scale municipal landfill site in China. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 761-769.	1.7	30
677	Optimization of preparation conditions for activated carbon from banana pseudo-stem using response surface methodology on removal of color and COD from landfill leachate. <i>Waste Management</i> , 2017, 62, 177-187.	3.7	160
678	Chemical Characteristics of Leachate in Low-Level Radioactive Waste Disposal Facilities. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2017, 21, 04017010.	1.2	5
679	Landfill leachate: A promising substrate for microbial fuel cells. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 23794-23798.	3.8	54
680	Optimisation of chemical oxygen demand removal from landfill leachate by sonocatalytic degradation in the presence of cupric oxide nanoparticles. <i>Waste Management and Research</i> , 2017, 35, 636-646.	2.2	9
681	Application of vadose-zone monitoring system for real-time characterization of leachate percolation in and under a municipal landfill. <i>Waste Management</i> , 2017, 67, 203-213.	3.7	32
682	Removal of selected PPCPs, EDCs, and antibiotic resistance genes in landfill leachate by a full-scale constructed wetlands system. <i>Water Research</i> , 2017, 121, 46-60.	5.3	247
684	The S.An.A.® concept: Semi-aerobic, Anaerobic, Aerated bioreactor landfill. <i>Waste Management</i> , 2017, 67, 193-202.	3.7	32
685	Weak magnetic field: A powerful strategy to enhance partial nitrification. <i>Water Research</i> , 2017, 120, 190-198.	5.3	79
686	Leaching of cadmium and tellurium from cadmium telluride (CdTe) thin-film solar panels under simulated landfill conditions. <i>Journal of Hazardous Materials</i> , 2017, 336, 57-64.	6.5	81
687	Unwanted metals and hydrophobic contaminants in bioreactor effluents are associated with the presence of humic substances. <i>Environmental Chemistry Letters</i> , 2017, 15, 489-494.	8.3	12
688	Recovery of humic substances from leachate nanofiltration concentrate by a two-stage process of tight ultrafiltration membrane. <i>Journal of Cleaner Production</i> , 2017, 161, 84-94.	4.6	43
689	In Situ Resource Recovery from Waste Repositories: Exploring the Potential for Mobilization and Capture of Metals from Anthropogenic Ores. <i>Journal of Sustainable Metallurgy</i> , 2017, 3, 375-392.	1.1	23
690	Electro-Fenton oxidation of reverse osmosis concentrate from sanitary landfill leachate: Evaluation of operational parameters. <i>Chemosphere</i> , 2017, 184, 1223-1229.	4.2	58
691	Genotoxic effects of old landfill leachate on HepG2 cells after nitrification/ultrafiltration/reverse osmosis membrane treatment process. <i>Journal of Applied Toxicology</i> , 2017, 37, 1455-1463.	1.4	5
692	Organic dye removal by MnO <sub>2</sub> and Ag micromotors under various ambient conditions: The comparison between two abatement mechanisms. <i>Chemosphere</i> , 2017, 184, 601-608.	4.2	29

#	ARTICLE	IF	CITATIONS
693	Spatial and temporal variation of water quality of a segment of Marikina River using multivariate statistical methods. <i>Water Science and Technology</i> , 2017, 76, 1510-1522.	1.2	42
694	The impact of nanoparticles on aerobic degradation of municipal solid waste. <i>Waste Management and Research</i> , 2017, 35, 426-436.	2.2	8
695	Interactions of ammonium-smectite with volatile organic compounds from leachates. <i>Clay Minerals</i> , 2017, 52, 143-159.	0.2	5
696	Phytoremediation of Landfill Leachates. , 2017, , 439-467.		4
697	Bioassays for toxicological risk assessment of landfill leachate: A review. <i>Ecotoxicology and Environmental Safety</i> , 2017, 141, 259-270.	2.9	149
698	Geotechnical Assessment of Crushed Shales from Selected Locations in Nigeria as Materials for Landfill Liners. <i>Geotechnical and Geological Engineering</i> , 2017, 35, 1847-1858.	0.8	2
699	Estimating landfill leachate BOD and COD based on rainfall, ambient temperature, and waste composition: Exploration of a MARS statistical approach. <i>Environmental Technology and Innovation</i> , 2017, 8, 1-16.	3.0	64
700	Toxic compounds biodegradation and toxicity of high strength wastewater treated under elevated nitrogen concentration in the activated sludge and membrane bioreactor systems. <i>Science of the Total Environment</i> , 2017, 592, 252-261.	3.9	12
701	Energy consumption by forward osmosis treatment of landfill leachate for water recovery. <i>Waste Management</i> , 2017, 63, 284-291.	3.7	66
702	How the performance of a biological pre-oxidation step can affect a downstream photo-Fenton process on the remediation of mature landfill leachates: Assessment of kinetic parameters and characterization of the bacterial communities. <i>Separation and Purification Technology</i> , 2017, 175, 274-286.	3.9	21
703	Investigation of Liner Systems in Transport of Organic and Inorganic Contaminants in Sanitary Landfill: A Case Study. <i>Clean - Soil, Air, Water</i> , 2017, 45, .	0.7	2
704	Adsorption capacity of iron oxide-coated gravel for landfill leachate: simultaneous study. <i>International Journal of Environmental Science and Technology</i> , 2017, 14, 1027-1036.	1.8	18
705	Removal of phenol, bisphenol A, and 4-tert-butylphenol from synthetic landfill leachate by vertical flow constructed wetlands. <i>Science of the Total Environment</i> , 2017, 578, 566-576.	3.9	67
706	Biochemical methane potential of fractions of organic matter extracted from a municipal solid waste leachate: Impact of their hydrophobic character. <i>Waste Management</i> , 2017, 63, 257-266.	3.7	10
707	Self-cleaning liner for halogenated hydrocarbon control in landfill leachate. <i>Scientific Reports</i> , 2017, 7, 14140.	1.6	2
708	Laboratory Investigation of Large Scale MSW Reactor Under Anaerobic Conditions. <i>Indian Geotechnical Journal</i> , 2017, 47, 395-409.	0.7	4
709	An overview of municipal solid waste management and landfill leachate treatment: Malaysia and Asian perspectives. <i>Environmental Science and Pollution Research</i> , 2017, 24, 26988-27020.	2.7	152
710	Mercury emission to the atmosphere from municipal solid waste landfills: A brief review. <i>Atmospheric Environment</i> , 2017, 170, 303-311.	1.9	27



#	ARTICLE	IF	CITATIONS
711	Effect of ammonium on the hydraulic conductivity of geosynthetic clay liners. <i>Geotextiles and Geomembranes</i> , 2017, 45, 665-673.	2.3	45
712	Organic compounds removal and toxicity reduction of landfill leachate by commercial baker's yeast and conventional bacteria based membrane bioreactor integrated with nanofiltration. <i>Waste Management</i> , 2017, 70, 170-180.	3.7	34
713	Antibiotic Resistance Genes and Associated Microbial Community Conditions in Aging Landfill Systems. <i>Environmental Science &amp; Technology</i> , 2017, 51, 12859-12867.	4.6	154
714	Microalgae as a sustainable biological system for improving leachate quality. <i>Energy</i> , 2017, 140, 757-765.	4.5	24
715	Constructed Wetlands for Landfill Leachate Treatment. <i>Environmental Chemistry for A Sustainable World</i> , 2017, , 121-163.	0.3	4
716	Review on landfill leachate treatment by electrochemical oxidation: Drawbacks, challenges and future scope. <i>Waste Management</i> , 2017, 69, 250-273.	3.7	218
717	Toxicity elimination of landfill leachate by hybrid processing of advanced oxidation process and adsorption. <i>Environmental Technology and Innovation</i> , 2017, 8, 246-255.	3.0	47
718	Stability of partial nitrification in a sequencing batch reactor fed with high ammonium strength old urban landfill leachate. <i>International Biodeterioration and Biodegradation</i> , 2017, 124, 56-61.	1.9	25
719	Bioelectricity generation from wastewater and actual landfill leachates: A multivariate analysis using principal component analysis. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 20772-20782.	3.8	20
720	Techniques for Metal Removal and Recovery from Waste Stream. <i>Environmental Chemistry for A Sustainable World</i> , 2017, , 1-23.	0.3	1
721	Environmental monitoring of water resources around a municipal landfill of the Rio Grande do Sul state, Brazil. <i>Environmental Science and Pollution Research</i> , 2017, 24, 21398-21411.	2.7	21
722	Evolution of nitrogen species in landfill leachates under various stabilization states. <i>Waste Management</i> , 2017, 69, 225-231.	3.7	19
723	Impact of co-landfill proportion of bottom ash and municipal solid waste composition on the leachate characteristics during the acidogenesis phase. <i>Waste Management</i> , 2017, 69, 232-241.	3.7	34
724	Simultaneous removal of organics and ammonium-nitrogen from reverse osmosis concentrate of mature landfill leachate. <i>Journal of Water Process Engineering</i> , 2017, 19, 126-132.	2.6	38
725	Evaluation of acute toxicity, cytotoxicity and genotoxicity of landfill leachate treated by biological lagoon and advanced oxidation processes. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 6188-6193.	3.3	23
726	Two-stage anoxic/oxic combined membrane bioreactor system for landfill leachate treatment: Pollutant removal performances and microbial community. <i>Bioresource Technology</i> , 2017, 243, 738-746.	4.8	72
727	Leachate generation from landfill in a semi-arid climate: A qualitative and quantitative study from Sousse, Tunisia. <i>Waste Management and Research</i> , 2017, 35, 940-948.	2.2	22
728	A review of the airborne and waterborne emissions from uncontrolled solid waste disposal sites. <i>Critical Reviews in Environmental Science and Technology</i> , 2017, 47, 1003-1041.	6.6	16

#	ARTICLE	IF	CITATIONS
729	Predictive model of limestone scaling in ammonia stripping towers and its experimental validation on a treatment plant fed by MSW leachate-polluted groundwater. <i>Waste Management</i> , 2017, 59, 537-544.	3.7	4
730	Electrocoagulation of bio-filtrated landfill leachate: Fractionation of organic matter and influence of anode materials. <i>Chemosphere</i> , 2017, 168, 1136-1141.	4.2	67
731	Impacts of presence of lead contamination on settling behavior and microstructure of clayey soil - calcium bentonite blends. <i>Applied Clay Science</i> , 2017, 142, 109-119.	2.6	29
732	Characterization of induced metal responses of bacteria isolates from active non-sanitary landfill in Malaysia. <i>International Biodeterioration and Biodegradation</i> , 2017, 119, 467-475.	1.9	22
733	Municipal landfill leachate characteristics and feasibility of retrofitting existing treatment systems with deammonification – A full scale survey. <i>Journal of Environmental Management</i> , 2017, 187, 354-364.	3.8	54
734	A comparison of landfill leachates based on waste composition. <i>Waste Management</i> , 2017, 63, 267-274.	3.7	141
735	Sorptive removal of Hg(II) by red mud (bauxite residue) in contaminated landfill leachate. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017, 52, 84-98.	0.9	5
736	Leachate composition and toxicity assessment: an integrated approach correlating physicochemical parameters and toxicity of leachates from MSW landfill in Delhi. <i>Environmental Technology (United Kingdom)</i> , 2017, 38, 1-14.	0.7	1
737	Contaminant retention characteristics of fly ash-bentonite mixes. <i>Waste Management and Research</i> , 2017, 35, 40-46.	2.2	27
738	Chemical oxidation for mitigation of UV-quenching substances (UVQS) from municipal landfill leachate: Fenton process versus ozonation. <i>Water Research</i> , 2017, 108, 260-270.	5.3	113
739	Treatment of Stabilized Leachate by Ferrous-Activated Persulfate Oxidative System. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2017, 21, .	1.2	32
740	Leaching, geochemical modelling and field verification of a municipal solid waste and a predominantly non-degradable waste landfill. <i>Waste Management</i> , 2017, 63, 74-95.	3.7	33
741	Degradation of landfill leachate compounds by persulfate for groundwater remediation. <i>Chemical Engineering Journal</i> , 2017, 307, 399-407.	6.6	67
742	Assessment of nitrogen and phosphorus flows in agricultural and urban systems in a small island under limited data availability. <i>Science of the Total Environment</i> , 2017, 574, 1521-1532.	3.9	44
743	Disposal options for polluted plants grown on heavy metal contaminated brownfield lands – A review. <i>Chemosphere</i> , 2017, 166, 8-20.	4.2	115
744	Removal of organic matter and ammonium from landfill leachate through different scenarios: Operational cost evaluation in a full-scale case study of a Flemish landfill. <i>Journal of Environmental Management</i> , 2017, 203, 774-781.	3.8	28
745	An in vivo assay performed using multiple biomarkers related to testosterone synthesis and conversion for assessing the androgenic potency of refuse leachate. <i>Ecotoxicology and Environmental Safety</i> , 2017, 135, 82-89.	2.9	1
746	Brominated flame retardants and perfluoroalkyl acids in groundwater, tile drainage, soil, and crop grain following a high application of municipal biosolids to a field. <i>Science of the Total Environment</i> , 2017, 574, 1345-1359.	3.9	51

#	ARTICLE	IF	CITATIONS
747	Trends in Asian Water Environmental Science and Technology. , 2017, , .		2
748	A Framework for Assessing Uncertainty Associated with Human Health Risks from MSW Landfill Leachate Contamination. Risk Analysis, 2017, 37, 1237-1255.	1.5	24
749	Enhanced biodegradation of phenolic compounds in landfill leachate by enriched nitrifying membrane bioreactor sludge. Journal of Hazardous Materials, 2017, 323, 311-318.	6.5	51
750	Paradigms on landfill mining: From dump site scavenging to ecosystem services revitalization. Resources, Conservation and Recycling, 2017, 123, 73-84.	5.3	73
751	Treatment of Landfill Leachate Using Fungi: An Efficient and Cost-Effective Strategy. , 2017, , 341-357.		3
752	An Investigation on Food Waste Recovery: A Preliminary Step of Waste-to-Energy (WtE) Development. Energy Procedia, 2017, 138, 169-174.	1.8	4
753	Bioprocess for Solid Waste Management. , 2017, , 73-99.		1
754	Biodegradability of semi-aerobic leachate. AIP Conference Proceedings, 2017, , .	0.3	0
755	Environmental Analysis of Plastic Waste Handling. , 2017, , 67-73.		1
756	Perspectives on technology for landfill leachate treatment. Arabian Journal of Chemistry, 2017, 10, S2567-S2574.	2.3	145
757	AvaliaÃ§Ã£o das concentraÃ§Ãµes de metano gerado em um biorreator de bancada com base em parÃ¢metros fÃsico-quÃmicos. Engenharia Sanitaria E Ambiental, 2017, 22, 473-479.	0.1	4
758	Biomass Energy Technological Paradigm (BETP): Trends in This Sector. Sustainability, 2017, 9, 567.	1.6	34
759	Novel and Conventional Technologies for Landfill Leachates Treatment: A Review. Sustainability, 2017, 9, 9.	1.6	127
760	Dynamic Shear Degradation of Geosyntheticâ€œSoil Interface in Waste Landfill Sites. Applied Sciences (Switzerland), 2017, 7, 1225.	1.3	1
761	Nitrifying, Denitrifying and Heterotrophic Biomass Present in Moving Bed-Reactor. American Journal of Environmental Sciences, 2017, 13, 47-57.	0.3	3
762	Semiquantitative analysis of mercury in landfill leachates using double-pulse laser-induced breakdown spectroscopy. Applied Optics, 2017, 56, 3730.	2.1	20
763	A Simple Method for Delineation of Leachate Plumes. Periodica Polytechnica: Chemical Engineering, 2017, , .	0.5	1
764	Heavy Metal Contamination of Ground Water from an Unlined Landfill in Bulawayo, Zimbabwe. Journal of Health and Pollution, 2017, 7, 18-27.	1.8	44

#	ARTICLE	IF	CITATIONS
765	Characterization of Lakhodair Landfill Leachate. <i>Journal of Environmental Analytical Chemistry</i> , 2017, 04, .	0.3	0
766	Environmental monitoring of a landfill area through the application of carbon stable isotopes, chemical parameters and multivariate analysis. <i>Waste Management</i> , 2018, 76, 591-605.	3.7	21
767	A review of the fate of engineered nanomaterials in municipal solid waste streams. <i>Waste Management</i> , 2018, 75, 427-449.	3.7	70
768	Assessment of dynamic membrane filtration for biological treatment of old landfill leachate. <i>Journal of Environmental Management</i> , 2018, 213, 27-35.	3.8	46
769	The contaminant legacy from historic coastal landfills and their potential as sources of diffuse pollution. <i>Marine Pollution Bulletin</i> , 2018, 128, 446-455.	2.3	37
770	Metagenomic analysis of antibiotic resistance genes (ARGs) during refuse decomposition. <i>Science of the Total Environment</i> , 2018, 634, 1231-1237.	3.9	65
771	Applicability of anaerobic membrane bioreactors for landfill leachate treatment: Review and opportunity. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 140, 012033.	0.2	12
772	Overview of Biologically Digested Leachate Treatment Using Adsorption. <i>Green Energy and Technology</i> , 2018, , 123-148.	0.4	3
773	A novel thermodynamic approach for the complexation study of toxic metal cations by a landfill leachate. <i>New Journal of Chemistry</i> , 2018, 42, 7640-7648.	1.4	7
774	Groundwater quality hazards of methane leakage from hydrocarbon wells: A review of observational and numerical studies and four testable hypotheses. <i>Wiley Interdisciplinary Reviews: Water</i> , 2018, 5, e1283.	2.8	31
775	A novel partial-denitrification strategy for post-anammox to effectively remove nitrogen from landfill leachate. <i>Science of the Total Environment</i> , 2018, 633, 745-751.	3.9	59
776	Characterization of ultraviolet-quenching dissolved organic matter (DOM) in mature and young leachates before and after biological pre-treatment. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 731-738.	1.2	12
777	Leachate properties as indicators of methane production process in MSW anaerobic digestion bioreactor landfill. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	0
778	Microalgal bioremediation of nitrogenous compounds in landfill leachate – The importance of micronutrient balance in the treatment of leachates of variable composition. <i>Algal Research</i> , 2018, 32, 162-171.	2.4	32
779	Estimating the uncertainty from sampling in pollution crime investigation: The importance of metrology in the forensic interpretation of environmental data. <i>Forensic Science International</i> , 2018, 288, 14-22.	1.3	4
780	Storage potential and residual emissions from fresh and stabilized waste samples from a landfill simulation experiment. <i>Waste Management</i> , 2018, 75, 372-383.	3.7	7
781	Enhancing forward osmosis water recovery from landfill leachate by desalinating brine and recovering ammonia in a microbial desalination cell. <i>Bioresource Technology</i> , 2018, 255, 76-82.	4.8	54
782	Fluoroquinolones and $\beta$ -lactam antibiotics and antibiotic resistance genes in autumn leachates of seven major municipal solid waste landfills in China. <i>Environment International</i> , 2018, 113, 162-169.	4.8	86

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783	Antibiotic resistome in landfill leachate from different cities of China deciphered by metagenomic analysis. <i>Water Research</i> , 2018, 134, 126-139.	5.3	138
784	Detection and degradation of leachate in groundwater using ag modified Fe <sub>3</sub> O <sub>4</sub> nanoparticle as sensor. <i>Journal of Molecular Liquids</i> , 2018, 252, 97-102.	2.3	12
785	Characterization of Leachate and Groundwater in and Around Saduperi Municipal Solid Waste Open Dump Site, Vellore District, Tamil Nadu, India. <i>Energy, Environment, and Sustainability</i> , 2018, , 279-299.	0.6	2
786	Sulfur-modified rice husk biochar: A green method for the remediation of mercury contaminated soil. <i>Science of the Total Environment</i> , 2018, 621, 819-826.	3.9	206
787	Two-stage Anaerobic Membrane Bioreactor (AnMBR) system to reduce UV absorbance in landfill leachates. <i>Bioresource Technology</i> , 2018, 251, 135-142.	4.8	27
788	Effective use of iron-aluminum rich laterite based soil mixture for treatment of landfill leachate. <i>Waste Management</i> , 2018, 74, 347-361.	3.7	17
789	Adsorption of UV-quenching substances (UVQS) from landfill leachate with activated carbon. <i>Chemical Engineering Journal</i> , 2018, 350, 739-746.	6.6	63
790	Combined processes of ozonation and supercritical water oxidation for landfill leachate degradation. <i>Waste Management</i> , 2018, 77, 466-476.	3.7	47
791	Treatability of landfill leachate combined with sanitary sewage in an activated sludge system. <i>Journal of Water Process Engineering</i> , 2018, 23, 119-128.	2.6	20
792	Multivariate analysis of historical data (2004-2013) in assessing the possible environmental impact of the Bellolampo landfill (Palermo). <i>Environmental Monitoring and Assessment</i> , 2018, 190, 216.	1.3	3
793	Bioregeneration of Chabazite During Nitrification of Centrate from Anaerobically Digested Livestock Waste: Experimental and Modeling Studies. <i>Environmental Science &amp; Technology</i> , 2018, 52, 4090-4098.	4.6	21
794	Co-digestion performance of organic fraction of municipal solid waste with leachate: Preliminary studies. <i>Waste Management</i> , 2018, 71, 775-784.	3.7	37
795	Interaction of graphene oxide nano-sheets and landfill leachate bacterial culture. <i>Environmental Technology (United Kingdom)</i> , 2018, 39, 2457-2466.	1.2	4
796	Impact of different schemes for treating landfill leachate. <i>Waste Management</i> , 2018, 71, 255-266.	3.7	35
797	Characterization of Dissolved Organic Matter in Mature Leachate during Ammonia Stripping and Two-Stage Aged-Refuse Bioreactor Treatment. <i>Journal of Environmental Engineering, ASCE</i> , 2018, 144, .	0.7	6
798	Arsenic removal from As-hyperaccumulator <i>Pteris vittata</i> biomass: Coupling extraction with precipitation. <i>Chemosphere</i> , 2018, 193, 288-294.	4.2	23
799	Preremial assessment of the municipal landfill pollution impact on soil and shallow groundwater in Subotica, Serbia. <i>Science of the Total Environment</i> , 2018, 615, 1341-1354.	3.9	84
800	Theoretical analysis of municipal solid waste treatment by leachate recirculation under anaerobic and aerobic conditions. <i>Waste Management</i> , 2018, 71, 246-254.	3.7	17

#	ARTICLE	IF	CITATIONS
801	Optimization of the monitoring of landfill gas and leachate in closed methanogenic landfills. <i>Journal of Environmental Management</i> , 2018, 216, 32-40.	3.8	57
802	Oxidative degradation of landfill leachate by catalysis of CeMnOx/TiO2 in supercritical water: Mechanism and kinetic study. <i>Chemical Engineering Journal</i> , 2018, 331, 578-586.	6.6	42
803	Improvement of anaerobic digestion of landfill leachate by using coagulation-flocculation, Fenton's oxidation and air stripping pretreatments. <i>Environmental Progress and Sustainable Energy</i> , 2018, 37, 1041-1049.	1.3	17
804	Reply to "Comment on "Long-term leaching of photovoltaic modules" Japanese Journal of Applied Physics, 2018, 57, 019102.	0.8	5
805	Biological leachate treatment using anaerobic/aerobic process: suspended growth-activated sludge versus aerobic granular sludge. <i>International Journal of Environmental Science and Technology</i> , 2018, 15, 2295-2302.	1.8	22
806	A model for prioritizing landfills for remediation and closure: A case study in Serbia. <i>Integrated Environmental Assessment and Management</i> , 2018, 14, 105-119.	1.6	7
807	Electrochemical performance and community structure in three microbial fuel cells treating landfill leachate. <i>Chemical Engineering Research and Design</i> , 2018, 113, 378-387.	2.7	25
808	Short- and long-term effects of manganese, zinc and copper ions on nitrogen removal in nitrification-anammox process. <i>Chemosphere</i> , 2018, 193, 479-488.	4.2	46
809	Potential pollution risks of historic landfills on low-lying coasts and estuaries. <i>Wiley Interdisciplinary Reviews: Water</i> , 2018, 5, e1264.	2.8	41
810	Treatment of leachate from municipal solid waste of Mostaganem district in Algeria: Decision support for advising a process treatment. <i>Waste Management and Research</i> , 2018, 36, 68-78.	2.2	5
811	A review on the growing concern and potential management strategies of waste lithium-ion batteries. <i>Resources, Conservation and Recycling</i> , 2018, 129, 263-277.	5.3	323
812	Assessment and Evaluation of Heavy Metals Removal from Landfill Leachate by <i>Pleurotus ostreatus</i> . <i>Waste and Biomass Valorization</i> , 2018, 9, 503-511.	1.8	39
813	Landfill Final Cover Systems Design for Arid Areas Using the HELP Model: A Case Study in the Babylon Governorate, Iraq. <i>Sustainability</i> , 2018, 10, 4568.	1.6	5
815	Life Cycle Assessment of Landfilling. , 2018, , 955-972.		4
816	Groundwater Quality Monitoring in Landfill Areas. , 2018, , 985-1034.		0
817	Physical/Chemical Reactions in Landfills. , 2018, , 117-138.		0
818	Influência de parâmetros físico-químicos na composição de constituintes tóxicos em lixiviado de aterro sanitário. <i>Revista Materia</i> , 2018, 23, .	0.1	3
819	Intelligence Control System for Landfills Based on Wireless Sensor Network. <i>E3S Web of Conferences</i> , 2018, 38, 01015.	0.2	0

#	ARTICLE	IF	CITATIONS
820	Permeability and Retention to Water and Leachate of a Compacted Soil Used as Liner. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	1.1	7
821	Study of the impact of the wild dump leachates of the region of El Hajeb (Morocco) on the physicochemical quality of the adjacent water table. <i>Karbala International Journal of Modern Science</i> , 2018, 4, 382-392.	0.5	11
822	Preparation of activated carbon from oil palm empty fruit bunch by physical activation for treatment of landfill leachate. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 458, 012036.	0.3	4
823	Residues from Sewage Sludge Incineration for Ceramic Products with Potential for Zinc Stabilization. <i>Waste Management</i> , 2018, 82, 188-197.	3.7	21
824	Removal of PAHs from leachate using a combination of chemical precipitation and Fenton and ozone oxidation. <i>Water Science and Technology</i> , 2018, 78, 1064-1070.	1.2	34
826	Polyacrylamide degradation and its implications in environmental systems. <i>Npj Clean Water</i> , 2018, 1, .	3.1	271
827	Leachate characterisation and evaluation of leachate pollution potential of urban municipal landfill sites. <i>International Journal of Environment and Waste Management</i> , 2018, 21, 217.	0.2	23
828	Characterization of Landfill Leachates and Sediments in Major Cities of Indochina Peninsular Countries—Heavy Metal Partitioning in Municipal Solid Waste Leachate. <i>Environments - MDPI</i> , 2018, 5, 65.	1.5	32
829	Dynamic membrane bioreactor (DMBR) for the treatment of landfill leachate; bioreactor's performance and metagenomic insights into microbial community evolution. <i>Environmental Pollution</i> , 2018, 243, 326-335.	3.7	27
830	Phyto-evaluation of Cd-Pb Using Tropical Plants in Soil-Leachate Conditions. <i>Air, Soil and Water Research</i> , 2018, 11, 117862211877776.	1.2	7
831	Sustainability analysis of landfilling and composting-landfilling for municipal solid waste management in the north of Iran. <i>Journal of Cleaner Production</i> , 2018, 203, 1028-1038.	4.6	51
832	Oscillating membrane photoreactor combined with salt-tolerated <i>Chlorella pyrenoidosa</i> for landfill leachates treatment. <i>Bioresource Technology</i> , 2018, 269, 134-142.	4.8	14
833	Degradation of leachate from a semi-anaerobic aged refuse biofilter by the ZVI/H <sub>2</sub> O <sub>2</sub> process coupled with microwave irradiation: optimization, organics transformation, and reaction mechanisms. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 1695-1709.	1.2	11
834	Assessment of leachates from uncontrolled landfill: Tangier case study. <i>E3S Web of Conferences</i> , 2018, 37, 02003.	0.2	1
835	Spatial distribution characteristics of mercury in the soils and native earthworms ( <i>Bimastos parvus</i> ) of the leachate-contaminated zone around a traditional landfill. <i>Science of the Total Environment</i> , 2018, 636, 1565-1576.	3.9	10
836	Experiences from an investigation on the potential of packed bed reactors for high rate nitrification of mature landfill leachates. <i>Journal of Water Process Engineering</i> , 2018, 22, 59-65.	2.6	7
837	Hybrid algal photosynthesis and ion exchange (HAPIX) process for high ammonium strength wastewater treatment. <i>Water Research</i> , 2018, 142, 65-74.	5.3	36
838	Combined Effect of Inorganic Salts and Heavy Metals on the Engineering Behaviour of Compacted Bentonites. <i>International Journal of Geosynthetics and Ground Engineering</i> , 2018, 4, 1.	0.9	3



#	ARTICLE	IF	CITATIONS
839	Solid waste management of small island developing statesâ€™the case of the Seychelles: a systemic and collaborative study of Swiss and Seychellois students to support policy. Environmental Science and Pollution Research, 2018, 25, 35791-35804.	2.7	11
840	Influence of operations on leachate characteristics in the Aerobic-Anaerobic Landfill Method. Waste Management, 2018, 78, 698-707.	3.7	27
841	Improving leachate quality and optimizing CH4 and N2O emissions from a pre-aerated semi-aerobic bioreactor landfill using different pre-aeration strategies. Chemosphere, 2018, 209, 839-847.	4.2	27
842	Ecotoxicological monitoring of wastewater. , 2018, , 369-386.		6
843	Contaminants of emerging concern in landfill leachate in China: A review. Emerging Contaminants, 2018, 4, 1-10.	2.2	108
844	Removal of Pollutants in Different Landfill Leachate Treatment Processes on the Basis of Organic Matter Fractionation. Journal of Environmental Quality, 2018, 47, 297-305.	1.0	8
845	Removal of bisphenol A and 2,4-Di-tert-butylphenol from landfill leachate using plant- based coagulant. Waste Management and Research, 2018, 36, 975-984.	2.2	19
846	Food Waste Valorization. , 2018, , 371-399.		21
847	Advances in Concurrent Bioelectricity Generation and Bioremediation Through Microbial Fuel Cells. , 2018, , 211-239.		6
848	Altered chemical evolution in landfill leachate post implementation of biodegradable waste diversion. Waste Management and Research, 2018, 36, 857-868.	2.2	4
849	Biostimulation and Bioaugmentation: An Alternative Strategy for Bioremediation of Ground Water Contaminated Mixed Landfill Leachate and Sea Water in Low Income ASEAN Countries. , 2018, , 1-19.		0
850	Development of a production chain from vegetable biowaste to platform chemicals. Microbial Cell Factories, 2018, 17, 90.	1.9	12
851	Pollution Plume Development in the Primary Aquifer at the Atlantis Historical Solid Waste Disposal Site, South Africa. Geosciences (Switzerland), 2018, 8, 231.	1.0	3
852	Managing Cd Containing Wasteâ€™Caught by the Past, the Circular Economy Needs New Answers. Recycling, 2018, 3, 18.	2.3	6
853	Selective removal of heavy metals from landfill leachate by reactive granular filters. Science of the Total Environment, 2018, 644, 335-341.	3.9	31
854	Analysis of the financial risk under uncertainty in the municipal solid waste management involving multiple stakeholders. Computers and Chemical Engineering, 2018, 117, 433-450.	2.0	15
855	Scenario of Landfilling in India: Problems, Challenges, and Recommendations. , 2018, , 1-16.		17
856	Application of different magnetic intensities for the treatment of landfill leachate in Egypt. Cogent Engineering, 2018, 5, 1436114.	1.1	9

#	ARTICLE	IF	CITATIONS
857	Effect of environmental pollution on susceptibility of sesquioxide-rich soils to water erosion. , 2018, 2, 115-126.		22
858	Iron reductive dissolution in vadose zone soils: Implication for groundwater pollution in landfill impacted sites. Applied Geochemistry, 2018, 94, 21-27.	1.4	16
859	Prediction of heavy metals concentration in the leachate: a case study of Ukrainian waste. Journal of Material Cycles and Waste Management, 2018, 20, 1892-1900.	1.6	9
860	Utilization of waste products as alternative landfill liner and cover materials – A critical review. Critical Reviews in Environmental Science and Technology, 2018, 48, 376-438.	6.6	56
861	Case study comparison of functional vs. organic stability approaches for assessing threat potential at closed landfills in the USA. Waste Management, 2018, 75, 415-426.	3.7	8
862	A review of landfill leachate induced ultraviolet quenching substances: Sources, characteristics, and treatment. Water Research, 2018, 145, 297-311.	5.3	111
863	OtimizaÃ§Ã£o multivariada do processo foto-Fenton solar na remoÃ§Ã£o da demanda quÃmica de oxigÃnio em lixiviados de aterros sanitÃrios. Engenharia Sanitaria E Ambiental, 2018, 23, 499-507.	0.1	3
864	Electrooxidation as post treatment of ultrafiltration effluent in a landfill leachate MBR treatment plant: Effects of BDD, Pt and DSA anode types. Electrochimica Acta, 2018, 286, 252-263.	2.6	78
865	Comparison of NF-RO and RO-NF for the Treatment of Mature Landfill Leachates: A Guide for Landfill Operators. Membranes, 2018, 8, 17.	1.4	15
866	Effects of long-lasting nitrogen and organic shock loadings on an engineered biofilter treating matured landfill leachate. Journal of Hazardous Materials, 2018, 360, 536-543.	6.5	8
867	Mathematical simulation to improve municipal solid waste leachate management: a closed landfill case. Environmental Science and Pollution Research, 2018, 25, 28169-28184.	2.7	0
868	Saturated Hydraulic Conductivity of Municipal Solid Waste Considering the Influence of Biodegradation. Journal of Environmental Engineering, ASCE, 2018, 144, .	0.7	8
869	Subsurface landfill leachate contamination affects microbial metabolic potential and gene expression in the Banisveld aquifer. FEMS Microbiology Ecology, 2018, 94, .	1.3	22
870	Mature landfill leachate treatment by the MBBR inoculated with biocarriers from a municipal wastewater treatment plant. Chemical Engineering Research and Design, 2018, 119, 304-310.	2.7	33
871	Gallium arsenide (GaAs) leaching behavior and surface chemistry changes in response to pH and O2. Waste Management, 2018, 77, 1-9.	3.7	20
872	Trace element contaminant uptake in phytocap vegetation and implications for koala habitat, Lismore, Australia. Environmental Science and Pollution Research, 2018, 25, 24281-24292.	2.7	7
873	Matrix Effect Assessment of an Ion Chromatographic Method to Determine Inorganic Anions in Wastewater. Water, Air, and Soil Pollution, 2018, 229, 1.	1.1	7
874	Long-term and high-concentration heavy-metal contamination strongly influences the microbiome and functional genes in Yellow River sediments. Science of the Total Environment, 2018, 637-638, 1400-1412.	3.9	249

#	ARTICLE	IF	CITATIONS
875	Life cycle assessment to compare the environmental impacts of different wheat production systems. Journal of Cleaner Production, 2018, 197, 195-207.	4.6	71
876	Impact of non-engineered Bhalswa landfill on groundwater from Quaternary alluvium in Yamuna flood plain and potential human health risk, New Delhi, India. Quaternary International, 2019, 507, 352-369.	0.7	61
877	Trend Analysis of Long-Term MSW Leachate Characteristics. , 2019, , 143-153.		6
878	Bioaccumulation of heavy metals in local edible plants near a municipal landfill and the related human health risk assessment. Human and Ecological Risk Assessment (HERA), 2019, 25, 1760-1772.	1.7	8
879	Experiments and dimensional analysis of contaminated clay soils. Environmental Geotechnics, 2019, 6, 434-449.	1.3	6
880	Biofuel Production Using Thermochemical Conversion of Heavy Metal-Contaminated Biomass (HMxCB) Harvested from Phytoextraction Process. Chemical Engineering Journal, 2019, 358, 759-785.	6.6	91
881	Performance assessment of Etueffont (France) lagooning treatment system: Report from a 16-year survey. Science of the Total Environment, 2019, 648, 518-529.	3.9	11
882	Occurrence of microplastics in landfill systems and their fate with landfill age. Water Research, 2019, 164, 114968.	5.3	222
883	Ammonium Sorption from Landfill Leachates Using Natural and Modified Zeolites: Pre-Tests for a Novel Application of the Ion Exchanger Loop Stripping Process. Minerals (Basel, Switzerland), 2019, 9, 471.	0.8	10
884	Performance indicators for municipal solid waste management systems in Saudi Arabia: selection and ranking using fuzzy AHP and PROMETHEE II. Arabian Journal of Geosciences, 2019, 12, 1.	0.6	15
885	The Use of Composted Municipal Solid Waste under the Concept of Circular Economy and as a Source of Plant Nutrients and Pollutants. , 2019, , .		3
886	Investigation of Leachate Characteristics in Field-Scale Landfill Test Cells. International Journal of Environmental Research, 2019, 13, 829-842.	1.1	15
887	Long-term risk assessments comparing environmental performance of different types of sanitary landfills. Waste Management, 2019, 96, 96-107.	3.7	38
888	Chitosan for direct bioflocculation of wastewater. Environmental Chemistry Letters, 2019, 17, 1603-1621.	8.3	90
889	Leachate seepage from landfill: a source of groundwater mercury contamination in South Africa. Water S A, 2019, 45, .	0.2	6
890	Cadmium in soils and groundwater: A review. Applied Geochemistry, 2019, 108, 104388.	1.4	602
891	Microbial Fuel Cell. , 2019, , 175-194.		10
892	Cadmium in groundwater â A synopsis based on a large hydrogeochemical data set. Science of the Total Environment, 2019, 689, 831-842.	3.9	52

#	ARTICLE	IF	CITATIONS
893	Scenario of Landfilling in India: Problems, Challenges, and Recommendations. , 2019, , 321-336.		3
894	Stabilisation/solidification of landfill leachate concentrate and its residue obtained by partial evaporation. Waste Management, 2019, 95, 560-568.	3.7	30
895	Succession of bacterial community structure and metabolic function during solid waste decomposition. Bioresource Technology, 2019, 291, 121865.	4.8	45
896	Low-cost physicochemical treatment for removal of ammonia, phosphate and nitrate contaminants from landfill leachate. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2019, 54, 1233-1244.	0.9	12
897	Leachates and natural organic matter. A review of their biotreatment using fungi. Waste Management, 2019, 96, 108-120.	3.7	15
898	Impact of solid waste dumping in Pallavaram Dumping site, India. AIP Conference Proceedings, 2019, , .	0.3	1
899	Electrochemical advanced oxidation processes using novel electrode materials for mineralization and biodegradability enhancement of nanofiltration concentrate of landfill leachates. Water Research, 2019, 162, 446-455.	5.3	121
900	Amelioration of Physico-Chemical Parameters and Phytotoxicity of Landfill Leachate by Microbial Degradation. Indian Journal of Science and Technology, 2019, 12, 1-9.	0.5	1
901	Intermediate covering of municipal solid waste landfills with alkaline grits, dregs and lime mud by-products of kraft pulp production. Journal of Cleaner Production, 2019, 239, 117985.	4.6	7
902	Effect of intracellular water release on hydro-mechanical behaviors of high kitchen waste content municipal solid waste. Science China Technological Sciences, 2019, 62, 1907-1915.	2.0	5
903	Effect of Substrate to Inoculum Ratio on Bioenergy Recovery from Food Waste, Yard Waste, and Biosolids by High Solids Anaerobic Digestion. Environmental Engineering Science, 2019, 36, 1459-1465.	0.8	17
904	Assessment of groundwater pollution near Aba-Eku municipal solid waste dumpsite. Environmental Monitoring and Assessment, 2019, 191, 718.	1.3	11
905	Enhancing Bioremediation Potential of Pseudomonas putida by Developing Its Acid Stress Tolerance With Glutamate Decarboxylase Dependent System and Global Regulator of Extreme Radiation Resistance. Frontiers in Microbiology, 2019, 10, 2033.	1.5	21
906	ComposiÃ§Ã£o granulomÃ©trica do filtro ascendente para pÃ³s-tratamento de lixiviado de aterro sanitÃ¡rio. Engenharia Sanitaria E Ambiental, 2019, 24, 525-535.	0.1	2
907	Fulvic acids generated in municipal waste landfills in Promnik. E3S Web of Conferences, 2019, 100, 00060.	0.2	0
908	Monitoring of the process of waste landfill leachate diffusion in clay and sandy soil. Environmental Monitoring and Assessment, 2019, 191, 577.	1.3	2
909	Heavy metals and organic compounds contamination in leachates collected from Deir Kanoun Ras El Ain dump and its adjacent canal in South Lebanon. Heliyon, 2019, 5, e02212.	1.4	20
910	Treatment of a Mature Landfill Leachate: Comparison between Homogeneous and Heterogeneous Photo-Fenton with Different Pretreatments. Water (Switzerland), 2019, 11, 1849.	1.2	52

#	ARTICLE	IF	CITATIONS
911	Membrane fouling and micro-pollutant removal of membrane bioreactor treating landfill leachate. <i>Reviews in Environmental Science and Biotechnology</i> , 2019, 18, 715-740.	3.9	28
912	Assessment of landfill leachate in semi-arid climate and its impact on the groundwater quality case study: Hamedan, Iran. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 109.	1.3	42
913	Gas quantity and composition from the hydrolysis of salt cake from secondary aluminum processing. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 1955-1966.	1.8	10
914	Re-evaluation of sulfate radical based "advanced oxidation processes (SR-AOPs) for treatment of raw municipal landfill leachate. <i>Water Research</i> , 2019, 153, 100-107.	5.3	108
915	Vertical flow wetlands and hybrid systems for the treatment of landfill leachate. <i>Environmental Science and Pollution Research</i> , 2019, 26, 8019-8027.	2.7	20
916	Recent advances in nitrogen removal from landfill leachate using biological treatments " A review. <i>Journal of Environmental Management</i> , 2019, 235, 178-185.	3.8	252
917	Assessment of the impact of landfill leachate on groundwater and surrounding surface water: a case study of Mekelle city, Northern Ethiopia. <i>Sustainable Water Resources Management</i> , 2019, 5, 1641-1649.	1.0	23
918	Evaluation of coagulation " flocculation and nanofiltration processes in landfill leachate treatment. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 1091-1098.	0.9	15
919	Characteristics of leachate from landfills and dumpsites in Asia, Africa and Latin America: an overview. <i>Waste Management</i> , 2019, 95, 416-431.	3.7	88
920	Chitosan for Direct Bioflocculation Processes. <i>Sustainable Agriculture Reviews</i> , 2019, , 335-380.	0.6	7
921	Estimation of the potential of landfill mining and exploration of metal-enriched zones. <i>Waste Management</i> , 2019, 93, 122-129.	3.7	11
922	Biostimulation and Bioaugmentation: An Alternative Strategy for Bioremediation of Ground Water Contaminated Mixed Landfill Leachate and Sea Water in Low Income ASEAN Countries. , 2019, , 515-533.		0
923	Diagnostic and Treatment by Different Techniques of Leachates from Municipal Solid Waste in Morocco Using Experimental Design Methodology. , 2019, , 1593-1631.		0
924	Targeted removal of organic foulants in landfill leachate in forward osmosis system integrated with biochar/activated carbon treatment. <i>Water Research</i> , 2019, 160, 217-227.	5.3	62
925	Treatment of leachate organic matter through sunlight driven processes. <i>Waste Management</i> , 2019, 94, 18-26.	3.7	8
926	Impact of Municipal Solid Waste Landfill leachate on groundwater quality in Varanasi, India.. <i>Groundwater for Sustainable Development</i> , 2019, 9, 100230.	2.3	80
927	Leachate characterizations and pollution indices of active and closed unlined landfills in Malaysia. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2019, 12, 100232.	1.7	36
928	Determination of Ra leachability from filter materials originating from water treatment plant. <i>Journal of Environmental Radioactivity</i> , 2019, 207, 53-58.	0.9	2

#	ARTICLE	IF	CITATIONS
929	Leachate Characteristics of Aged Soil-Like Material from MSW Dumps: Sustainability of Landfill Mining. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2019, 23, .	1.2	22
930	Mobility and risk assessment of heavy metals by sequential extraction in coastal sediment south Mediterranean Sea, Egypt. <i>Marine Systems and Ocean Technology</i> , 2019, 14, 42-50.	0.5	7
931	Influence of various concentration of lead on consolidation parameters of bentonite. <i>International Journal of Geotechnical Engineering</i> , 2019, , 1-7.	1.1	8
932	Laboratory studies on leaching of HBCDD from building insulation foams. <i>Emerging Contaminants</i> , 2019, 5, 36-44.	2.2	11
933	Influence of recirculation over COD and N-NH <sub>4</sub> removals from landfill leachate by horizontal flow constructed treatment wetland. <i>International Journal of Phytoremediation</i> , 2019, 21, 998-1004.	1.7	16
934	Illegal landfill in Italy (EU) – a multidisciplinary approach. <i>Environmental Forensics</i> , 2019, 20, 26-38.	1.3	17
935	Municipal solid waste (MSW) landfill: A source of microplastics? -Evidence of microplastics in landfill leachate. <i>Water Research</i> , 2019, 159, 38-45.	5.3	483
936	Fed-Batch Cultivations of <i>Rhodospirillum rubrum</i> Under Multiple Nutrient-Limited Growth Conditions on Syngas as a Novel Option to Produce Poly(3-Hydroxybutyrate) (PHB). <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 59.	2.0	35
937	Validated predictive modelling of sulfonamide and beta-lactam resistance genes in landfill leachates. <i>Journal of Environmental Management</i> , 2019, 241, 123-130.	3.8	4
938	Two-stage integrated system photo-electro-Fenton and biological oxidation process assessment of sanitary landfill leachate treatment: An intermediate products study. <i>Chemical Engineering Journal</i> , 2019, 372, 471-482.	6.6	47
939	Incorporating perfluoroalkyl acids (PFAA) into a geochemical index for improved delineation of legacy landfill impacts on groundwater. <i>Science of the Total Environment</i> , 2019, 666, 1198-1208.	3.9	19
940	Metal solubility and transport at a contaminated landfill site – From the source zone into the groundwater. <i>Science of the Total Environment</i> , 2019, 668, 1064-1076.	3.9	22
941	Evaluation of toxic potential of leachate originating from experimental landfill cells containing household waste and healthcare waste. <i>Waste Management and Research</i> , 2019, 37, 1003-1011.	2.2	5
942	A review on the advanced leachate treatment technologies and their performance comparison: an opportunity to keep the environment safe. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 227.	1.3	34
943	Heavy metal contamination assessment of groundwater quality: a case study of Oti landfill site, Kumasi. <i>Applied Water Science</i> , 2019, 9, 1.	2.8	116
944	Leachate valorization in anaerobic biosystems: Towards the realization of waste-to-energy concept via biohydrogen, biogas and bioelectrochemical processes. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 17278-17296.	3.8	16
945	Review of leaching behavior of municipal solid waste incineration (MSWI) ash. <i>Science of the Total Environment</i> , 2019, 668, 90-103.	3.9	263
946	Impact of small municipal solid waste landfill on groundwater quality. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 169.	1.3	69

#	ARTICLE	IF	CITATIONS
947	Comprehensive assessment of the leachate quality and its pollution potential from six municipal waste dumpsites of India. <i>Bioresource Technology Reports</i> , 2019, 6, 198-206.	1.5	54
948	Chemicals in Waste: Household Hazardous Waste. , 2019, , 337-352.		5
949	Assessment of the Nutrients in the Leachate and the Groundwater Quality for Drinking and Farming around the Nkolfoulou Landfill in YaoundÃ©, Cameroon. <i>Journal of Chemistry</i> , 2019, 2019, 1-16.	0.9	1
950	Conventional and fourier transform infrared characterization of waste and leachate during municipal solid waste stabilization. <i>Chemosphere</i> , 2019, 227, 34-42.	4.2	17
951	Emerging sustainable technologies for remediation of soils and groundwater in a municipal solid waste landfill site – A review. <i>Chemosphere</i> , 2019, 227, 681-702.	4.2	70
952	Characterization of mercury-reducing potential bacteria isolated from Keputih non-active sanitary landfill leachate, Surabaya, Indonesia under different saline conditions. <i>Journal of Environmental Management</i> , 2019, 241, 113-122.	3.8	46
953	Potential effect of environmental pollution on the degree of dissolution of iron and aluminium oxides in lateritic soils. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	10
954	Impact of organic matter from leachate discharged to wastewater treatment plants on effluent quality and UV disinfection. <i>Waste Management</i> , 2019, 88, 257-267.	3.7	35
955	Evolution of geomembrane degradation and defects in a landfill: Impacts on long-term leachate leakage and groundwater quality. <i>Journal of Cleaner Production</i> , 2019, 224, 335-345.	4.6	44
956	Ecotoxicological study of landfill leachate treated in the ANAMMOX process. <i>Water Quality Research Journal of Canada</i> , 2019, 54, 230-241.	1.2	17
957	Effect of Dissimilatory Iron Reduction on the Reduction of CH <sub>4</sub> Production in Landfill Conditions. <i>Journal of Chemistry</i> , 2019, 2019, 1-10.	0.9	1
958	Ferrous sulfate as an in-situ anodic coagulant for enhanced bioelectricity generation and COD removal from landfill leachate. <i>Energy</i> , 2019, 176, 570-581.	4.5	42
959	Rural solid wasteâ€™ characteristics and leachate pollution assessment for different precipitation levels, China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 11234-11244.	2.7	13
960	The case for examining fluid flow in municipal solid waste at the pore-scale â€™ A review. <i>Waste Management and Research</i> , 2019, 37, 315-332.	2.2	5
961	Treatment of landfill leachates with biological pretreatments and reverse osmosis. <i>Environmental Chemistry Letters</i> , 2019, 17, 1177-1193.	8.3	93
962	Application of the phycoremediation process for tertiary treatment of landfill leachate and carbon dioxide mitigation. <i>Journal of Water Process Engineering</i> , 2019, 28, 322-330.	2.6	48
963	Pollutant removal and acute toxicity assessment ( <i>Artemia salina</i> ) of landfill leachate treated by photo-Fenton process mediated by oxalic acid. <i>Journal of Water Process Engineering</i> , 2019, 28, 159-168.	2.6	31
964	Phytoremediatory efficiency of <i>Chrysopogon zizanioides</i> in the treatment of landfill leachate: a case study. <i>Environmental Science and Pollution Research</i> , 2019, 26, 10057-10069.	2.7	13



#	ARTICLE	IF	CITATIONS
965	Contamination of groundwater with per- and polyfluoroalkyl substances (PFAS) from legacy landfills in an urban re-development precinct. <i>Environmental Pollution</i> , 2019, 248, 101-113.	3.7	150
966	Plastics—Villain or Hero? Polymers and Recycled Polymers in Mineral and Metallurgical Processing—A Review. <i>Materials</i> , 2019, 12, 655.	1.3	30
967	Study of landfill leachate as a sustainable source of water and nutrients for algal biofuels and bioproducts using the microalga <i>Picochlorum oculatum</i> in a novel scalable bioreactor. <i>Bioresource Technology</i> , 2019, 282, 18-27.	4.8	36
968	An evaluation of the capability of nanomodified vermiculite to in situ ammonium removal from landfill leachate. <i>Environmental Technology and Innovation</i> , 2019, 14, 100340.	3.0	9
969	Long-term evaluation of membrane bioreactor inoculated with commercial baker's yeast treating landfill leachate: pollutant removal, microorganism dynamic and membrane fouling. <i>Water Science and Technology</i> , 2019, 79, 398-410.	1.2	14
970	The analysis of the possibility of using biological tests for assessment of toxicity of leachate from an active municipal landfill. <i>Environmental Toxicology and Pharmacology</i> , 2019, 67, 94-101.	2.0	18
971	Field-scale performance of microelectrolysis-Fenton oxidation process combined with biological degradation and coagulative precipitation for landfill leachate treatment. <i>E3S Web of Conferences</i> , 2019, 118, 04017.	0.2	0
972	Investigating the Impact of Anthropogenic and Natural Sources of Pollution on Quality of Water in Upper Indus Basin (UIB) by Using Multivariate Statistical Analysis. <i>Journal of Chemistry</i> , 2019, 2019, 1-13.	0.9	12
973	Treatment of Diethyl Phthalate Leached from Plastic Products in Municipal Solid Waste Using an Ozone-Based Advanced Oxidation Process. <i>Materials</i> , 2019, 12, 4119.	1.3	18
974	Treatment of per- and polyfluoroalkyl substances in landfill leachate: status, chemistry and prospects. <i>Environmental Science: Water Research and Technology</i> , 2019, 5, 1814-1835.	1.2	79
975	Multi-indicator analysis of the influence of old municipal landfill sites on the aquatic environment: case study. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 773.	1.3	16
976	Production of bio-hydrogen from dairy wastewater using pretreated landfill leachate sludge as an inoculum. <i>Journal of Bioscience and Bioengineering</i> , 2019, 127, 150-159.	1.1	31
977	Management of landfill leachate in Iran: valorization, characteristics, and environmental approaches. <i>Environmental Chemistry Letters</i> , 2019, 17, 335-348.	8.3	46
978	Transient analytical solution for one-dimensional transport of organic contaminants through GM/GCL/SL composite liner. <i>Science of the Total Environment</i> , 2019, 650, 479-492.	3.9	31
979	Water quality and pollution loading of a river segment affected by landfill leachate and domestic waste. <i>International Journal of Environmental Studies</i> , 2019, 76, 379-395.	0.7	7
980	Polyvinyl thiol assisted Ag NPs as an efficient SERS analyzer and visible light photocatalyst for tannery waste landfill leachate. <i>Vacuum</i> , 2019, 161, 125-129.	1.6	7
981	Toxicity evaluation of the landfill leachate after treatment with photo-Fenton, biological and photo-Fenton followed by biological processes. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 269-276.	0.9	10
982	Disentangling natural and anthropogenic impacts on groundwater by hydrogeochemical, isotopic and microbiological data: Hints from a municipal solid waste landfill. <i>Waste Management</i> , 2019, 84, 245-255.	3.7	34

#	ARTICLE	IF	CITATIONS
983	Graphene oxide wrapped melamine sponge as an efficient and recoverable adsorbent for Pb(II) removal from fly ash leachate. <i>Journal of Hazardous Materials</i> , 2019, 367, 26-34.	6.5	41
984	Continuous low dosing of cationic polyacrylamide (PAM) to enhance algal harvest from a hectare-scale wastewater treatment high rate algal pond. <i>New Zealand Journal of Botany</i> , 2019, 57, 112-124.	0.8	11
985	Reduction of reagent requirements and sludge generation in Fenton's oxidation of landfill leachate by synergistically incorporating forward osmosis and humic acid recovery. <i>Water Research</i> , 2019, 151, 310-317.	5.3	52
986	Heavy Metal Accumulation in Water, Soil, and Plants of Municipal Solid Waste Landfill in Vientiane, Laos. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 22.	1.2	142
987	Assessment of red mud as sorptive landfill liner for the retention of arsenic (V). <i>Journal of Environmental Management</i> , 2019, 232, 271-285.	3.8	36
988	Trace element mobility from coal combustion residuals exposed to landfill leachate. <i>Journal of Hazardous Materials</i> , 2019, 365, 962-970.	6.5	14
989	Material Recycling and the Myth of Landfill Diversion. <i>Journal of Industrial Ecology</i> , 2019, 23, 541-548.	2.8	46
990	Investigating landfill leachate toxicity in vitro: A review of cell models and endpoints. <i>Environment International</i> , 2019, 122, 21-30.	4.8	96
991	Microwave synthesis of zeolites from waste glass cullet using landfill leachate as a novel alternative solvent. <i>Materials Chemistry and Physics</i> , 2019, 223, 613-622.	2.0	9
992	Impacts of landfill leachate on groundwater quality in desert climate regions. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 6753-6762.	1.8	9
993	Environmental and economic assessment of leachate concentrate treatment technologies using analytic hierarchy process. <i>Resources, Conservation and Recycling</i> , 2019, 141, 474-480.	5.3	61
994	Landfill leachate treatment in Brazil – An overview. <i>Journal of Environmental Management</i> , 2019, 232, 110-116.	3.8	217
995	Effect of lignocellulosic enzymes on the treatment of mature landfill leachate. <i>Journal of Environmental Management</i> , 2019, 233, 400-409.	3.8	19
996	Treatment of sanitary landfill leachate by the combination of photo-Fenton and biological processes. <i>Journal of Cleaner Production</i> , 2019, 214, 145-153.	4.6	39
997	Stabilization of solid digestate and nitrogen removal from mature leachate in landfill simulation bioreactors packed with aged refuse. <i>Journal of Environmental Management</i> , 2019, 232, 957-963.	3.8	12
998	Sorption of Ammonium in Banana Peel and Orange Bagasse Biochars. <i>Environmental Science and Engineering</i> , 2019, , 577-584.	0.1	0
999	Proposed changes for post-closure monitoring of Etueffont landfill (France) from a 9-year survey. <i>Science of the Total Environment</i> , 2019, 656, 634-644.	3.9	9
1000	Treatment of landfill leachate with combined biological and chemical processes: changes in the dissolved organic matter and functional groups. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 2225-2231.	1.2	18

#	ARTICLE	IF	CITATIONS
1001	Polymer-enhanced bentonite sand to cover calcium-rich soil. <i>Environmental Geotechnics</i> , 2019, 6, 155-161.	1.3	6
1002	Stabilized landfill leachate treatment using <i>Guadua amplexifolia</i> bamboo as a source of activated carbon: kinetics study. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 768-783.	1.2	11
1003	Effects of organic ligands and background electrolytes on barite dissolution. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 256, 6-19.	1.6	11
1004	Environmental Benefits of Internet-Enabled C2C Closed-Loop Supply Chains: A Quasi-Experimental Study of Craigslist. <i>Management Science</i> , 2019, 65, 660-680.	2.4	61
1005	Influence of soil variability on single and competitive interaction of ammonium and potassium: experimental study on seven different soils. <i>Journal of Soils and Sediments</i> , 2019, 19, 186-197.	1.5	6
1006	Seasonal variation of leachate quality at active landfill sites in Delhi, India. <i>Proceedings of the Institution of Civil Engineers: Municipal Engineer</i> , 2020, 173, 157-170.	0.4	4
1007	Reducing Greenhouse Gas Emission From Waste Landfill. , 2020, , 685-701.		5
1008	Supercritical Water Processing Technologies for Environment, Energy and Nanomaterial Applications. , 2020, , .		5
1009	Degradation of excavated polyethylene and polypropylene waste from landfill. <i>Science of the Total Environment</i> , 2020, 698, 134125.	3.9	134
1010	Characterization and treatment of landfill leachates by electro-Fenton process: A case study in Algeria. <i>Water Environment Research</i> , 2020, 92, 123-137.	1.3	5
1011	Antibiotic resistome in a landfill leachate treatment plant and effluent-receiving river. <i>Chemosphere</i> , 2020, 242, 125207.	4.2	41
1012	UPLC Orbitrap MS/MS-based fingerprints of dissolved organic matter in waste leachate driven by waste age. <i>Journal of Hazardous Materials</i> , 2020, 383, 121205.	6.5	29
1013	PHYSICO chemical properties and toxicological effect of landfill groundwaters and leachates. <i>Chemosphere</i> , 2020, 238, 124574.	4.2	30
1014	Sanitary landfill improved CNPS microbial functional gene abundance compared to non-sanitary landfill. <i>Journal of Soils and Sediments</i> , 2020, 20, 99-108.	1.5	5
1015	Cadmium Background Levels in Groundwater in an Area Dominated by Agriculture. <i>Integrated Environmental Assessment and Management</i> , 2020, 16, 103-113.	1.6	21
1016	Waste Management in Tunisia What Could the Past Bring to the Future?. <i>Springer Water</i> , 2020, , 35-69.	0.2	5
1017	Towards advanced nitrogen removal and optimal energy recovery from leachate: A critical review of anammox-based processes. <i>Critical Reviews in Environmental Science and Technology</i> , 2020, 50, 612-653.	6.6	53
1018	Microbiology of municipal solid waste landfills: a review of microbial dynamics and ecological influences in waste bioprocessing. <i>Biodegradation</i> , 2020, 31, 1-21.	1.5	38

#	ARTICLE	IF	CITATIONS
1019	Valorization of extracted organic matter from municipal solid waste leachate: Application to soils from France and Togo. <i>Waste Management</i> , 2020, 102, 161-169.	3.7	8
1020	Assessment of the environmental impact of sanitary and unsanitary parts of a municipal solid waste landfill. <i>Journal of Environmental Management</i> , 2020, 258, 110019.	3.8	47
1021	Ammoniacal nitrogen reclamation by membrane distillation from high ammonia polluted solutions. <i>Chemical Papers</i> , 2020, 74, 1903-1915.	1.0	13
1022	Harmonizing across environmental nanomaterial testing media for increased comparability of nanomaterial datasets. <i>Environmental Science: Nano</i> , 2020, 7, 13-36.	2.2	32
1023	Recovery of efficient treatment performance in a semi-aerobic aged refuse biofilter when treating landfill leachate: Washing action using domestic sewage. <i>Chemosphere</i> , 2020, 245, 125618.	4.2	16
1024	Do high levels of PPCPs in landfill leachates influence the water environment in the vicinity of landfills? A case study of the largest landfill in China. <i>Environment International</i> , 2020, 135, 105404.	4.8	34
1025	Pyrolysed waste materials show potential for remediation of trichloroethylene-contaminated water. <i>Journal of Hazardous Materials</i> , 2020, 390, 121909.	6.5	9
1026	Compositional characteristics of dissolved organic matter during coal liquefaction wastewater treatment and its environmental implications. <i>Science of the Total Environment</i> , 2020, 704, 135409.	3.9	23
1027	Optimizing landfill aeration strategy with a 3-D multiphase model. <i>Waste Management</i> , 2020, 102, 499-509.	3.7	3
1028	Nitrogen and phosphorus flows in Ontario's food systems. <i>Resources, Conservation and Recycling</i> , 2020, 154, 104639.	5.3	13
1029	Processing food waste for the production of platform chemicals. , 2020, , 427-448.		16
1030	Recent advances in municipal landfill leachate: A review focusing on its characteristics, treatment, and toxicity assessment. <i>Science of the Total Environment</i> , 2020, 703, 135468.	3.9	319
1031	Treatment of semi-aerobic aged-refuse biofilter effluent from treating landfill leachate with the Fenton method. <i>Chemical Engineering Research and Design</i> , 2020, 133, 32-40.	2.7	29
1032	Effect of Substrate Characteristics and Process Fluid Percolation on Dry Anaerobic Digestion Processes. <i>Chemical Engineering and Technology</i> , 2020, 43, 59-67.	0.9	4
1033	Role of inorganic anions on the performance of landfill leachate treatment by electrochemical oxidation using graphite/PbO <sub>2</sub> electrode. <i>Journal of Water Process Engineering</i> , 2020, 33, 101119.	2.6	25
1034	Electro-oxidation process assisted by solar energy for the treatment of wastewater with high salinity. <i>Science of the Total Environment</i> , 2020, 705, 135831.	3.9	20
1035	Downstream augmentation of hydrothermal carbonization with anaerobic digestion for integrated biogas and hydrochar production from the organic fraction of municipal solid waste: A circular economy concept. <i>Science of the Total Environment</i> , 2020, 706, 135907.	3.9	60
1036	Environmental isotopes as indicators of groundwater recharge, residence times and salinity in a coastal urban redevelopment precinct in Australia. <i>Hydrogeology Journal</i> , 2020, 28, 503-520.	0.9	14

#	ARTICLE	IF	CITATIONS
1037	Organic matter removal from landfill leachate by adsorption using spent coffee grounds activated carbon. <i>Sustainable Materials and Technologies</i> , 2020, 23, e00141.	1.7	13
1038	Effective reuse of waste material as an amendment in composite landfill liner: Assessment of geotechnical properties and pollutant retention capacity. <i>Waste Management and Research</i> , 2020, 38, 134-141.	2.2	10
1039	Initial metal contents and leaching rate constants of metals leached from end-of-life solar photovoltaic waste: An integrative literature review and analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 119, 109592.	8.2	41
1040	Effect of ageing on waste characteristics excavated from an Indian dumpsite and its potential valorisation. <i>Chemical Engineering Research and Design</i> , 2020, 134, 24-35.	2.7	42
1041	Sources, presence and potential effects of contaminants of emerging concern in the marine environments of the Great Barrier Reef and Torres Strait, Australia. <i>Science of the Total Environment</i> , 2020, 719, 135140.	3.9	86
1042	Molecular-level transformation characteristics of refractory organics in landfill leachate during ozonation treatment. <i>Science of the Total Environment</i> , 2020, 749, 141558.	3.9	14
1043	Recovery of ammonia nitrogen from landfill leachate using a biopolar membrane equipped electro dialysis system. <i>Water Science and Technology</i> , 2020, 82, 1758-1770.	1.2	12
1044	(Nano)microplastics promote the propagation of antibiotic resistance genes in landfill leachate. <i>Environmental Science: Nano</i> , 2020, 7, 3536-3546.	2.2	63
1045	Effect of biochar addition on the removal of organic and nitrogen pollutants from leachate treated with a semi-aerobic aged refuse biofilter. <i>Waste Management and Research</i> , 2020, 38, 1176-1184.	2.2	4
1046	The synergistic effects of polyvinyl chloride and biomass during combustible solid waste pyrolysis: Experimental investigation and modeling. <i>Energy Conversion and Management</i> , 2020, 222, 113237.	4.4	22
1047	Effects of 1,4-dioxane and bisphenol A on the hydraulic barrier performance of clay bottom liners for waste containment facilities. <i>Soils and Foundations</i> , 2020, 60, 767-777.	1.3	5
1048	Optimization of feed and extractant concentration for the liquid-liquid extraction of volatile fatty acids from synthetic solution and landfill leachate. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 90, 190-202.	2.9	11
1049	Effect of chloride ions on the simultaneous electro dialysis and electrochemical oxidation of mature landfill leachate. <i>Environmental Science and Pollution Research</i> , 2021, 28, 63646-63660.	2.7	4
1050	Differences in the Composition of Leachate from Active and Non-Operational Municipal Waste Landfills in Poland. <i>Water (Switzerland)</i> , 2020, 12, 3129.	1.2	31
1051	Assessment of operations of a capital city dumpsite in developing country: current practice, management and effects. <i>International Journal of Environment and Waste Management</i> , 2020, 25, 340.	0.2	1
1052	Small scale bioreactor studies for sustainable municipal solid waste landfilling management in developing countries. <i>International Journal of Environment and Waste Management</i> , 2020, 25, 194.	0.2	6
1053	Soil Heavy Metal Distribution with Depth around a Closed Landfill and Their Uptake by <i>Datura stramonium</i> . <i>Applied and Environmental Soil Science</i> , 2020, 2020, 1-14.	0.8	20
1054	Effect of substrate concentrations on aerobic biotransformation of 6:2 fluorotelomer sulfonate (6:2) Tj ETQq1 1 0.784314 rgBT /Overbo 4,2 11	4.2	11

#	ARTICLE	IF	CITATIONS
1055	Unclassified Anammox bacterium responds to robust nitrogen removal in a sequencing batch reactor fed with landfill leachate. <i>Bioresource Technology</i> , 2020, 316, 123959.	4.8	17
1056	Post treatment of ICEAS-biologically landfill leachate using electrochemical oxidation with Ti/BDD and Ti/RuO <sub>2</sub> anodes. <i>Environmental Technology and Innovation</i> , 2020, 20, 101099.	3.0	26
1057	Analysis of vegetable waste degradation effectiveness for biogas feed in single batch reactor. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 830, 022025.	0.3	1
1058	Seasonal variations of geochemical parameters for a tropical landfill: Implications for landfill stabilization. <i>Applied Geochemistry</i> , 2020, 121, 104686.	1.4	3
1059	Metal dissolution from end-of-life solar photovoltaics in real landfill leachate versus synthetic solutions: One-year study. <i>Waste Management</i> , 2020, 114, 351-361.	3.7	34
1061	Treatment of municipal landfill leachate at different stabilization stages in two-stage membrane bioreactor bioaugmented with <i>Alcaligenes faecalis</i> no. 4. <i>Bioresource Technology Reports</i> , 2020, 11, 100528.	1.5	5
1062	Vinasse affects the formation of iron plaque on roots of <i>Acorus calamus</i> and immobilization of lead, cadmium, copper, zinc by this plant. <i>Journal of Water Process Engineering</i> , 2020, 38, 101587.	2.6	6
1063	Pathways to economic viability: a pilot scale and techno-economic assessment for algal bioremediation of challenging waste streams. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 3400-3414.	1.2	7
1064	Characterization of leachate produced by a landfill and its influence on a sewage treatment plant. <i>Environmental Quality Management</i> , 2020, 30, 15-23.	1.0	3
1065	The Influence of the Accelerated Aging Conditions on the Properties of Polyolefin Geogrids Used for Landfill Slope Reinforcement. <i>Polymers</i> , 2020, 12, 1874.	2.0	12
1067	The Effect of Pb <sup>2+</sup> Short Term Stress on the Anammox Biomass—A Batch Test Experiment. <i>Journal of Water Chemistry and Technology</i> , 2020, 42, 204-210.	0.2	3
1069	Statistical modelling and assessment of landfill leachate emission from fresh municipal solid waste: A laboratory-scale anaerobic landfill simulation reactor study. <i>Waste Management and Research</i> , 2020, 38, 1161-1175.	2.2	16
1070	Innovative device to assay leachate production in non-sanitary landfills. <i>Journal of Material Cycles and Waste Management</i> , 2020, 22, 1985-1998.	1.6	9
1071	Valorization of Oily Sludge in Arzew Refinery. <i>Handbook of Environmental Chemistry</i> , 2020, , 149-185.	0.2	0
1072	Processing of Water Treatment Sludge by Bioleaching. <i>Energies</i> , 2020, 13, 6539.	1.6	12
1073	Visualization of Rare Metal-Enriched Zones in Waste Landfills Using Induced Polarization Method. <i>Environments - MDPI</i> , 2020, 7, 95.	1.5	1
1074	A Critical Review of Extraction and Identification Methods of Microplastics in Wastewater and Drinking Water. <i>Environmental Science &amp; Technology</i> , 2020, 54, 7037-7049.	4.6	121
1075	Evaluation of the effectiveness of leachate biological treatment using bacteriological and parasitological monitoring. <i>International Journal of Environmental Science and Technology</i> , 2020, 17, 3525-3540.	1.8	4



#	ARTICLE	IF	CITATIONS
1076	MWCNTs/PMMA/PS composites functionalized PANI: electrical characterization and sensing performance for ammonia detection in a humid environment. <i>Sensors and Actuators B: Chemical</i> , 2020, 320, 128364.	4.0	14
1077	Will flooding or erosion of historic landfills result in a significant release of soluble contaminants to the coastal zone?. <i>Science of the Total Environment</i> , 2020, 724, 138150.	3.9	10
1078	Performance of anaerobic membrane bioreactor treating landfill leachate. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2020, 18, 383-393.	1.4	22
1079	An overview of organic matters in municipal wastewater: Removal via self-assembly flocculating mechanism and the molecular level characterization. <i>Journal of Environmental Management</i> , 2020, 266, 110572.	3.8	2
1080	Performance evaluation of microbial fuel cell for landfill leachate treatment: Research updates and synergistic effects of hybrid systems. <i>Journal of Environmental Sciences</i> , 2020, 96, 1-20.	3.2	39
1081	TCE and PCE diffusion through five geomembranes including two coextruded with an EVOH layer. <i>Geotextiles and Geomembranes</i> , 2020, 48, 655-666.	2.3	8
1082	Thermal Conductivity of Municipal Solid Waste from In Situ Heat Extraction Tests. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2020, 146, .	1.5	9
1083	Persistence of native and bio-derived molecules of dissolved organic matters during simultaneous denitrification and methanogenesis for fresh waste leachate. <i>Water Research</i> , 2020, 175, 115705.	5.3	26
1084	Baseline soil characterisation of active landfill sites for future restoration and development in the state of Kuwait. <i>International Journal of Environmental Science and Technology</i> , 2020, 17, 4407-4418.	1.8	11
1085	Contrasting Ecotoxic Effects of Landfill Leachate and Cyanobacterial Biomass on Aquatic Organisms. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	6
1086	Cost estimation of landfill leachate treatment by reverse osmosis in a Brazilian landfill. <i>Waste Management and Research</i> , 2020, 38, 1087-1092.	2.2	22
1087	Heat Activated Zeolite for the Reduction of Ammoniacal Nitrogen, Colour, and COD in Landfill Leachate. <i>International Journal of Environmental Research</i> , 2020, 14, 463-478.	1.1	25
1088	A Review of Landfill Microbiology and Ecology: A Call for Modernization With "Next Generation"™ Technology. <i>Frontiers in Microbiology</i> , 2020, 11, 1127.	1.5	46
1089	Ozonation Pretreatment for Reduction of Landfill Leachate Fouling on Membranes: A Response Surface Methodology Analysis. <i>Processes</i> , 2020, 8, 506.	1.3	3
1090	BIOLEACH: A New Decision Support Model for the Real-Time Management of Municipal Solid Waste Bioreactor Landfills. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1675.	1.2	9
1091	Long-term groundwater protection efficiency of different types of sanitary landfills: Model description. <i>MethodsX</i> , 2020, 7, 100810.	0.7	3
1092	Leachate treatment and electricity generation using an algae-cathode microbial fuel cell with continuous flow through the chambers in series. <i>Science of the Total Environment</i> , 2020, 723, 138054.	3.9	42
1093	Effect of leachate effluent from activated sludge and membrane bioreactor systems with acclimatized sludge on plant seed germination. <i>Science of the Total Environment</i> , 2020, 724, 138275.	3.9	16



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1094	Groundwater contamination from a municipal landfill: Effect of age, landfill closure, and season on groundwater chemistry. <i>Science of the Total Environment</i> , 2020, 737, 140307.	3.9	81
1095	Holistic approach for evaluation of landfill leachate pollution potential “ From the waste to the aquifer. <i>Science of the Total Environment</i> , 2020, 741, 140367.	3.9	19
1096	A comprehensive review of water quality monitoring and assessment in Nigeria. <i>Chemosphere</i> , 2020, 260, 127569.	4.2	104
1097	Anammox, biochar column and subsurface constructed wetland as an integrated system for treating municipal solid waste derived landfill leachate from an open dumpsite. <i>Environmental Research</i> , 2020, 189, 109880.	3.7	26
1098	A long-term numerical groundwater quality assessment model using a modified fourth-order finite difference method with Saul'yev scheme. <i>Journal of Interdisciplinary Mathematics</i> , 2020, 23, 1405-1434.	0.4	0
1100	Prospects of integrating algae technologies into landfill leachate treatment. <i>World Journal of Microbiology and Biotechnology</i> , 2020, 36, 39.	1.7	31
1101	Environmental remediation of synthetic leachate produced from sanitary landfills using low-cost composite sorbent. <i>Environmental Technology and Innovation</i> , 2020, 18, 100680.	3.0	24
1102	Evaluation of seasonal and temporal variations of groundwater quality around Jawaharnagar municipal solid waste dumpsite of Hyderabad city, India. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	50
1103	Extracellular enzyme and microbial activity in MSW landfills with different gas collection and leachate management practices. <i>Chemosphere</i> , 2020, 250, 126264.	4.2	14
1104	Intermittent osmotic relaxation: A strategy for organic fouling mitigation in a forward osmosis system treating landfill leachate. <i>Desalination</i> , 2020, 482, 114406.	4.0	11
1105	Use of fish scales as an adsorbent of organic matter present in the treatment of landfill leachate. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 1550-1558.	1.6	7
1106	A review of anaerobic membrane bioreactors (AnMBR) for the treatment of highly contaminated landfill leachate and biogas production: Effectiveness, limitations and future perspectives. <i>Journal of Cleaner Production</i> , 2020, 255, 120215.	4.6	142
1107	Full-scale MBR applications for leachate treatment in China: Practical, technical, and economic features. <i>Journal of Hazardous Materials</i> , 2020, 389, 122138.	6.5	60
1108	Phosphorus removal from landfill leachate by microalgae. <i>Biotechnology Reports (Amsterdam)</i> , Tj ETQq1 1 0.784314,rgBT /Oyerklock 10 2.1 35	2.1	35
1109	Synergistically coupling membrane electrochemical reactor with Fenton process to enhance landfill leachate treatment. <i>Chemosphere</i> , 2020, 247, 125954.	4.2	21
1110	Batch fed single chambered microbial electrolysis cell for the treatment of landfill leachate. <i>Renewable Energy</i> , 2020, 153, 168-174.	4.3	30
1111	Co-stabilization of Pb/Cu/Zn by beneficial utilization of sewage sludge incineration ash: Effects of heavy metal type and content. <i>Resources, Conservation and Recycling</i> , 2020, 156, 104671.	5.3	24
1112	Benchmarking leachate co-treatment strategies in municipal wastewater treatment plants under dynamic conditions and energy prices. <i>Journal of Environmental Management</i> , 2020, 260, 110129.	3.8	11

#	ARTICLE	IF	CITATIONS
1113	Electrochemical treatment of leachate containing highly concentrated phenol and ammonia using a Pt/Ti anode at different current densities. <i>Environmental Technology and Innovation</i> , 2020, 18, 100632.	3.0	23
1114	Aerobic biotransformation of fluorotelomer compounds in landfill leachate-sediment. <i>Science of the Total Environment</i> , 2020, 713, 136547.	3.9	56
1115	Methane and nitrous oxide emissions from a two-stage membrane bioreactor applied in municipal landfill leachate treatment. <i>Journal of Material Cycles and Waste Management</i> , 2020, 22, 365-374.	1.6	7
1116	Leaching of decabromodiphenyl ether and hexabromocyclododecane from fabrics under simulated landfill conditions. <i>Emerging Contaminants</i> , 2020, 6, 33-38.	2.2	3
1117	Stability of Nano-ZnO in simulated landfill leachate containing heavy metal ions. <i>Ecotoxicology and Environmental Safety</i> , 2020, 198, 110641.	2.9	9
1118	Speciation and conversion of carbon and nitrogen in young landfill leachate during anaerobic biological pretreatment. <i>Waste Management</i> , 2020, 106, 88-98.	3.7	15
1119	Ammonia inhibition of waste degradation in landfills – A possible consequence of leachate recirculation in arid climates. <i>Waste Management and Research</i> , 2020, 38, 1078-1086.	2.2	15
1120	Operation strategies of n-DAMO and Anammox process based on microbial interactions for high rate nitrogen removal from landfill leachate. <i>Environment International</i> , 2020, 139, 105596.	4.8	39
1121	Applicability of conventional and non-conventional parameters for municipal landfill leachate characterization. <i>Chemosphere</i> , 2020, 251, 126414.	4.2	27
1122	Wide-scope target analysis of emerging contaminants in landfill leachates and risk assessment using Risk Quotient methodology. <i>Journal of Hazardous Materials</i> , 2020, 394, 122493.	6.5	64
1123	Volatile organic compounds (VOCs) in solid waste landfill cover soil: Chemical and isotopic composition vs. degradation processes. <i>Science of the Total Environment</i> , 2020, 726, 138326.	3.9	36
1124	The world's growing municipal solid waste: trends and impacts. <i>Environmental Research Letters</i> , 2020, 15, 074021.	2.2	207
1125	Anaerobic hybrid membrane bioreactor for treatment of synthetic leachate: Impact of organic loading rate and sludge fractions on membrane fouling. <i>Waste Management</i> , 2020, 108, 41-50.	3.7	22
1126	Treatment of Organic Fraction of Municipal Solid Waste in Bioelectrochemical Systems: A Review. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2020, 24, .	1.2	10
1127	A review of the application of adsorbents for landfill leachate treatment: Focus on magnetic adsorption. <i>Science of the Total Environment</i> , 2020, 731, 138863.	3.9	113
1128	Do Waste Laws Create Behavioral Spillovers? Quasi-Experimental Evidence from California. <i>Production and Operations Management</i> , 2020, 29, 1738-1766.	2.1	21
1129	Fungal treatment of mature landfill leachate utilizing woodchips and wheat-straw as co-substrates. <i>Biodegradation</i> , 2020, 31, 109-122.	1.5	4
1130	Waste type, incineration, and aeration are associated with per- and polyfluoroalkyl levels in landfill leachates. <i>Waste Management</i> , 2020, 107, 191-200.	3.7	67

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1131	Research progress in sources, analytical methods, eco-environmental effects, and control measures of microplastics. <i>Chemosphere</i> , 2020, 254, 126790.	4.2	150
1132	COMSOL multiphysics 3.5a package for simulating the cadmium transport in the sand bed-bentonite low permeable barrier. <i>Journal of King Saud University - Science</i> , 2020, 32, 1944-1952.	1.6	19
1133	Co-treatment of leachate in municipal wastewater treatment plants: Critical issues and emerging technologies. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 1079-1128.	6.6	27
1134	Shear behaviour of Canadian marine clay/geomembrane interface under freeze-thaw cycles. <i>Environmental Geotechnics</i> , 2021, 8, 246-254.	1.3	5
1135	Assessing the potential of microalgae for nutrients removal from a landfill leachate using an innovative tubular photobioreactor. <i>Chemical Engineering Journal</i> , 2021, 413, 127546.	6.6	31
1136	Associations between human bacterial pathogens and ARGs are magnified in leachates as landfill ages. <i>Chemosphere</i> , 2021, 264, 128446.	4.2	16
1137	Heavy metals in leachate, impacted soils and natural soils of different landfills in Malaysia: An alarming threat. <i>Chemosphere</i> , 2021, 267, 128874.	4.2	79
1138	Degradation of refractory organics in concentrated leachate by the Fenton process: Central composite design for process optimization. <i>Frontiers of Environmental Science and Engineering</i> , 2021, 15, 1.	3.3	21
1139	Shortcut nitrification/denitrification through limited-oxygen supply with two extreme COD/N-and-ammonia active landfill leachates. <i>Chemical Engineering Journal</i> , 2021, 404, 126511.	6.6	38
1140	Bioelectrochemical treatment of municipal solid waste landfill mature leachate and dairy wastewater as co-substrates. <i>Environmental Science and Pollution Research</i> , 2021, 28, 24639-24649.	2.7	19
1141	Probing the dynamics of three freshwater Anammox genera at different salinity levels in a partial nitrification and Anammox sequencing batch reactor treating landfill leachate. <i>Bioresource Technology</i> , 2021, 319, 124112.	4.8	30
1142	Treatment of municipal landfill leachate: Optimization of organic loading rate in a two-stage CSTR followed by aerobic degradation. <i>Renewable Energy</i> , 2021, 163, 1210-1221.	4.3	13
1143	Performance of coupling electrocoagulation and biofiltration processes for the treatment of leachate from the largest landfill in Hanoi, Vietnam: Impact of operating conditions. <i>Separation and Purification Technology</i> , 2021, 255, 117677.	3.9	22
1144	Transformation mechanisms of refractory organic matter in mature landfill leachate treated using an Fe <sup>0</sup> -participated O <sub>3</sub> /H <sub>2</sub> O <sub>2</sub> process. <i>Chemosphere</i> , 2021, 263, 128198.	4.2	18
1145	Adsorbable organic halogens in contaminated water environment: A review of sources and removal technologies. <i>Journal of Cleaner Production</i> , 2021, 283, 124645.	4.6	29
1146	Calcium leaching characteristics in landfill leachate collection systems from bottom ash of municipal solid waste incineration. <i>Journal of Environmental Management</i> , 2021, 280, 111729.	3.8	9
1147	Analytical model for organic contaminant transport through GMB/CCL composite liner with finite thickness considering adsorption, diffusion and thermodiffusion. <i>Waste Management</i> , 2021, 120, 448-458.	3.7	19
1148	Antibiotic resistance contamination in four Italian municipal solid waste landfills sites spanning 34 years. <i>Chemosphere</i> , 2021, 266, 129182.	4.2	25

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1149	Leaching behavior and environmental risk assessment of toxic metals in municipal solid waste incineration fly ash exposed to mature landfill leachate environment. <i>Waste Management</i> , 2021, 120, 68-75.	3.7	35
1150	Effect of waste landfill site on surface and ground water drinking quality. <i>Water and Environment Journal</i> , 2021, 35, 715-729.	1.0	22
1151	Tangerine, banana and pomegranate peels valorisation for sustainable environment: A review. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2021, 29, e00574.	2.1	65
1152	A review on treatment of membrane concentrates generated from landfill leachate treatment processes. <i>Separation and Purification Technology</i> , 2021, 259, 118182.	3.9	95
1153	Leachate microbiome profile reveals bacteria, archaea and eukaryote dynamics and methanogenic function during solid waste decomposition. <i>Bioresource Technology</i> , 2021, 320, 124359.	4.8	20
1154	Long-term redox conditions in a landfill-leachate-contaminated groundwater. <i>Science of the Total Environment</i> , 2021, 755, 143725.	3.9	20
1155	Electroflotation treatment of stabilized landfill leachate using titanium-based electrode. <i>International Journal of Environmental Science and Technology</i> , 2021, 18, 2425-2440.	1.8	5
1156	Biotoxicity of landfill leachate effluent treated by two-stage acclimatized sludge AS system and antioxidant enzyme activity in <i>Cyprinus carpio</i> . <i>Chemosphere</i> , 2021, 263, 128332.	4.2	11
1157	Synergistic heat/UV activated persulfate for the treatment of nanofiltration concentrated leachate. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111522.	2.9	31
1158	Mitigation of Groundwater Pollution: Heavy Metal Retention Characteristics of Fly Ash Based Liner Materials. <i>Microorganisms for Sustainability</i> , 2021, , 79-104.	0.4	11
1159	Electrochemical advanced oxidation for treating ultrafiltration effluent of a landfill leachate system: Impacts of organics and inorganics and economic evaluation. <i>Chemical Engineering Journal</i> , 2021, 413, 127492.	6.6	37
1160	Anaerobic co-digestion of industrial waste landfill leachate and glycerin in a continuous anaerobic bioreactor with a fixed-structured bed (ABFSB): Effects of volumetric organic loading rate and alkaline supplementation. <i>Renewable Energy</i> , 2021, 164, 1436-1446.	4.3	12
1161	Exploring indirect photolysis of 6:2 fluorotelomer sulfonate in landfill leachate under simulated sunlight: effect of humic acid and nitrate. <i>Environmental Science and Pollution Research</i> , 2021, 28, 9508-9516.	2.7	3
1162	A Negatively Charged Hydrophobic Hemi-micelle of Fe <sub>3</sub> O <sub>4</sub> /Ag MNP Role Towards SERS, Photocatalysis and Bactericidal. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 1469-1479.	1.9	15
1163	Bioremediation and soils. , 2021, , 237-273.		4
1164	Optimal Management of Municipal Solid Waste Landfill Leachate Using Mathematical Modeling: A Case Study in Valencia. , 2021, , 1-42.		1
1165	Effect of Synthetic Leachate on Volume Change Behavior of Compacted Clay Liners. <i>Lecture Notes in Civil Engineering</i> , 2021, , 137-147.	0.3	1
1166	Evaluation of Spatio-temporal Changes in Surface Water Quality and Their Suitability for Designated Uses, Mettur Reservoir, India. <i>Natural Resources Research</i> , 2021, 30, 1367-1394.	2.2	21

#	ARTICLE	IF	CITATIONS
1167	Using advanced statistical tools to assess the impact of a small landfill site on the aquatic environment. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 71.	1.3	3
1168	Simultaneous adsorption and biodegradation of trichloroethylene occurs in a biochar packed column treating contaminated landfill leachate. <i>Journal of Hazardous Materials</i> , 2021, 403, 123676.	6.5	28
1169	Syngas Production via Supercritical Gasification of Leachate: A Review. <i>Journal of Physics: Conference Series</i> , 2021, 1772, 012056.	0.3	0
1170	Micro- and mesoplastics release from the Indonesian municipal solid waste landfill leachate to the aquatic environment: Case study in Galuga Landfill Area, Indonesia. <i>Marine Pollution Bulletin</i> , 2021, 163, 111986.	2.3	42
1171	Integrating life cycle assessment (LCA) and quantitative risk assessment (QRA) to address model uncertainties: defining a landfill reference case under varying environmental and engineering conditions. <i>International Journal of Life Cycle Assessment</i> , 2021, 26, 591-603.	2.2	2
1172	Influence of real and synthetic municipal solid waste leachates on consolidation and shear strength behaviour of bentonites. <i>Environmental Science and Pollution Research</i> , 2021, 28, 30975-30985.	2.7	10
1173	Effects of leachate recirculation quantity and aeration on leachate quality and municipal solid waste stabilization in semi-aerobic landfills. <i>Environmental Technology and Innovation</i> , 2021, 21, 101353.	3.0	14
1174	Treatment of mature landfill leachate by electrocoagulation followed by Fenton or UVA-LED photo-Fenton processes. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2021, 119, 33-44.	2.7	24
1175	Revisiting Microplastics in Landfill Leachate: Unnoticed Tiny Microplastics and Their Fate in Treatment Works. <i>Water Research</i> , 2021, 190, 116784.	5.3	106
1176	The influence of moisture enhancement on solid waste biodegradation. <i>Waste Management</i> , 2021, 123, 131-141.	3.7	5
1177	Mapping the Pollution Plume Using the Self-Potential Geophysical Method: Case of Oum Azza Landfill, Rabat, Morocco. <i>Water (Switzerland)</i> , 2021, 13, 961.	1.2	8
1178	Landfill Pollution Plume Survey in the Moroccan Tadla Using Spontaneous Potential. <i>Water (Switzerland)</i> , 2021, 13, 910.	1.2	6
1179	A New Integrated Approach for Municipal Landfill Siting Based on Urban Physical Growth Prediction: A Case Study Mashhad Metropolis in Iran. <i>Remote Sensing</i> , 2021, 13, 949.	1.8	26
1180	The Effect of Cu (II) on Swelling and Shrinkage Characteristics of Sodium Bentonite in Landfills. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3881.	1.3	4
1182	Application of 2H and 18O Isotopes for Tracing Municipal Solid Waste Landfill Contamination of Groundwater: Two Italian Case Histories. <i>Water (Switzerland)</i> , 2021, 13, 1065.	1.2	12
1183	Multimetal Adsorption Isotherm Studies of Ground Granulated Blast Furnace Slag from Municipal Solid Waste Leachate. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2021, 25, 04021003.	1.2	2
1185	Establishment of Regional Phytoremediation Buffer Systems for Ecological Restoration in the Great Lakes Basin, USA. I. Genotype × Environment Interactions. <i>Forests</i> , 2021, 12, 430.	0.9	7
1186	UV/H <sub>2</sub> O <sub>2</sub> -assisted forward osmosis system for extended filtration, alleviated fouling, and low-strength landfill leachate concentrate. <i>Journal of Membrane Science</i> , 2021, 623, 119055.	4.1	17

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1187	Comparison between prediction models and monitored data on leachate generation from a sanitary landfill in the metropolitan region of rio de janeiro, Brazil. <i>International Journal of Hydrology</i> , 2021, 5, 58-64.	0.2	2
1189	Evaluation of <i>Galdieria sulphuraria</i> for nitrogen removal and biomass production from raw landfill leachate. <i>Algal Research</i> , 2021, 54, 102183.	2.4	16
1190	Measurement of heat release during hydration and carbonation of ash disposed in landfills using an isothermal calorimeter. <i>Waste Management</i> , 2021, 124, 348-355.	3.7	8
1191	Adsorption and Hydraulic Conductivity Studies on Bentonite in Presence of Copper Solution. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2021, 25, 06020007.	1.2	11
1192	A systematic approach for prioritizing landfill pollutants based on toxicity: Applications and opportunities. <i>Journal of Environmental Management</i> , 2021, 284, 112031.	3.8	13
1193	Treatment of Leachate from Open Dumpsite of Municipal Solid Waste by Ozone Based Advanced Oxidation Process. <i>Ozone: Science and Engineering</i> , 2022, 44, 250-264.	1.4	4
1194	Solid waste: An overlooked source of microplastics to the environment. <i>Science of the Total Environment</i> , 2021, 769, 144581.	3.9	160
1195	Microbial community composition and metabolic functions in landfill leachate from different landfills of China. <i>Science of the Total Environment</i> , 2021, 767, 144861.	3.9	68
1196	Assessment of surface water quality around a landfill using multivariate statistical method, Sylhet, Bangladesh. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021, 15, 100422.	1.7	14
1197	Impact of landfill leachate contamination on surface and groundwater of Bangladesh: a systematic review and possible public health risks assessment. <i>Applied Water Science</i> , 2021, 11, 100.	2.8	83
1198	Assessment of leachate contamination potential of landfills in Ibadan, Nigeria. <i>African Journal of Environmental Science and Technology</i> , 2021, 15, 179-187.	0.2	2
1199	A Study on the Flow Characteristics of Copper Heavy Metal Microfluidics with Hydrophobic Coating and pH Change. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4328.	1.3	1
1200	An integrated approach for modeling uncertainty in human health risk assessment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 56053-56068.	2.7	13
1201	Comparative analysis on the electrochemical reduction of colour, COD and turbidity from municipal solid waste leachate using aluminium, iron and hybrid electrodes. <i>Sustainable Water Resources Management</i> , 2021, 7, 1.	1.0	21
1202	Use of <i>Acidithiobacillus thiooxidans</i> and <i>Acidithiobacillus ferrooxidans</i> in the Recovery of Heavy Metals from Landfill Leachates. <i>Energies</i> , 2021, 14, 3336.	1.6	6
1203	Bioelectrochemical Processes in Industrial Biotechnology. , 0, , .		1
1204	Comparison of Landfill Leachate Properties by LPI and Phytotoxicity-A Case Study. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	18
1205	Subtle early-warning indicators of landfill subsurface thermal events. <i>Environmental Forensics</i> , 2022, 23, 179-197.	1.3	3



#	ARTICLE	IF	CITATIONS
1206	Exploring Administrative Capacity and Local Governance in the Peruvian Waste Sector: Implications for Complex Service Delivery in the Global South. <i>State and Local Government Review</i> , 2021, 53, 122-141.	0.3	3
1207	Influence of moisture content and leachate recirculation on oxygen consumption and waste stabilization in post aeration phase of landfill operation. <i>Science of the Total Environment</i> , 2021, 773, 145584.	3.9	24
1209	Multi-elemental analysis of landfill leachates by single and double pulse laser-induced breakdown spectroscopy. <i>Microchemical Journal</i> , 2021, 165, 106125.	2.3	9
1210	Spatiotemporal and seasonal dynamics in the microbial communities of a landfill-leachate contaminated aquifer. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	1.3	16
1211	Treatment of young and stabilized landfill leachate by integrated sequencing batch reactor (SBR) and reverse osmosis (RO) process. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021, 16, 100502.	1.7	14
1212	Implications of municipal solid waste co-disposal experiments on biodegradation and biochemical compatibility. <i>Waste Management</i> , 2021, 129, 62-75.	3.7	8
1213	Efficiency assessment of municipal landfill leachate treatment during advanced oxidation process (AOP) with biochar adsorption (BC). <i>Journal of Environmental Management</i> , 2021, 287, 112309.	3.8	37
1214	Cr, Ni, and Zn removal from landfill leachate using vertical flow wetlands planted with <i>Typha domingensis</i> and <i>Canna indica</i> . <i>International Journal of Phytoremediation</i> , 2022, 24, 66-75.	1.7	11
1215	Human Cell Culture, a Pertinent In Vitro Model to Evaluate the Toxicity of Landfill Leachate/Sewage Sludge. A Review. <i>Environments - MDPI</i> , 2021, 8, 54.	1.5	0
1216	Antibiotic resistance genes are enriched with prolonged age of refuse in small and medium-sized landfill systems. <i>Environmental Research</i> , 2021, 197, 111194.	3.7	11
1217	Fate of PAHs under subcritical and supercritical conditions in landfill leachate: Removal or formation?. <i>Chemical Engineering Journal</i> , 2021, 414, 128762.	6.6	11
1218	Applicability of municipal solid waste incineration (MSWI) system integrated with pre-drying or torrefaction for flue gas waste heat recovery. <i>Energy</i> , 2021, 224, 120157.	4.5	16
1219	Analysis of the Landfill Leachate Treatment System Using Arima Models: A Case Study in a Megacity. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6988.	1.3	0
1220	A nature-based solution to a landfill-leachate contamination of a confined aquifer. <i>Scientific Reports</i> , 2021, 11, 14896.	1.6	11
1222	Improving degradation of real wastewaters with self-heating magnetic nanocatalysts. <i>Journal of Cleaner Production</i> , 2021, 308, 127385.	4.6	36
1223	New effective catalysts for glycolysis of polyethylene terephthalate waste: Tropine and tropine-zinc acetate complex. <i>Journal of Molecular Liquids</i> , 2021, 334, 116419.	2.3	23
1224	Treatment of landfill leachate using single-stage anoxic moving bed biofilm reactor and aerobic membrane reactor. <i>Science of the Total Environment</i> , 2021, 776, 145919.	3.9	20
1226	DNA metabarcoding of the leachate microbiota from sanitary landfill: potential for bioremediation process. <i>Archives of Microbiology</i> , 2021, 203, 4847-4858.	1.0	5



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1227	Ecotoxicological effects of microplastics on aquatic organisms: a review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 44716-44725.	2.7	55
1228	Do Cogovernance and CSOs Supplement Municipal Capacity for Service Delivery? An Assessment of Differences in Simple versus Complex Services. <i>Journal of Public Administration Research and Theory</i> , 2022, 32, 1-22.	2.2	8
1229	Environmental, human health, and economic implications of landfill leachate treatment for per- and polyfluoroalkyl substance removal. <i>Journal of Environmental Management</i> , 2021, 289, 112558.	3.8	20
1230	Comparison between <i>Aliivibrio fischeri</i> and activated sludge microorganisms in the evaluation of the toxic pollutants of leachates from Brazilian landfills. <i>Environmental Science and Pollution Research</i> , 2022, 29, 1546-1558.	2.7	4
1231	Utilization of soda residue and ground granulated blast furnace slag to stabilize/solidify sewage sludge in leachate soaking environment. <i>Water Science and Engineering</i> , 2021, 14, 304-313.	1.4	4
1232	Longitudinal patterns of different pollutant concentrations in the Setun River. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 834, 012051.	0.2	3
1233	Electro/Fe <sup>2+</sup> /Persulfate Oxidation of Landfill Leachate Nanofiltration Concentrate Using MMO/TiO <sub>2</sub> -Ti Anode: A Kinetic Study. <i>International Journal of Environmental Research</i> , 2021, 15, 959-969.	1.1	12
1234	MSW stabilization in an anaerobic bioreactor landfill and evaluation of in-situ leachate treatment potential with the help of quadric model. <i>Journal of Material Cycles and Waste Management</i> , 2021, 23, 2192-2207.	1.6	4
1235	Integrated chemo-phyto-ecological process for the treatment of polymetal contamination in landfill sites and the consequent soil recovery. <i>Chemical Engineering Research and Design</i> , 2021, 152, 719-729.	2.7	6
1236	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
1237	Municipal solid waste leachate treatment using ultrasonication microwave & Ozonation combined Fenton process. <i>Australian Journal of Civil Engineering</i> , 2022, 20, 147-155.	0.6	3
1238	Sampling and analysis of coarsely shredded mixed commercial waste. Part II: particle size-dependent element determination. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 6359-6374.	1.8	4
1239	Recent Developments in Microbial Electrolysis Cell-Based Biohydrogen Production Utilizing Wastewater as a Feedstock. <i>Sustainability</i> , 2021, 13, 8796.	1.6	53
1240	Limiting factors of heavy metals removal during anaerobic biological pretreatment of municipal solid waste landfill leachate. <i>Journal of Hazardous Materials</i> , 2021, 416, 126081.	6.5	10
1241	Characterisation of Hazardous Waste Landfill Leachate and its Reliance on Landfill Age and Seasonal Variation: A Statistical Approach. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105496.	3.3	31
1242	Removing heavy metals from landfill leachate using electrospun polyelectrolyte fiber mat-laminated ultrafiltration membrane. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105355.	3.3	12
1243	Combining yeast MBR, Fenton and nanofiltration for landfill leachate reclamation. <i>Waste Management</i> , 2021, 132, 105-114.	3.7	13
1244	Landfill in a Sustainable Waste Disposal. <i>European Journal of Environment and Earth Sciences</i> , 2021, 2, 67-74.	0.1	2

#	ARTICLE	IF	CITATIONS
1245	Effect of Different Mediators on Bio-Energy Generation and Palm Oil Mill Effluent Treatment in an Air-Cathode Microbial Fuel Cell-Adsorption System. <i>Defect and Diffusion Forum</i> , 0, 411, 67-78.	0.4	2
1246	Changes of a Landfill Leachate Toxicity as a Result of Treatment With <i>Phragmites australis</i> and <i>Ceratophyllum demersum</i> —A Case Study. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	10
1247	Comparison of Detection Methods of Microplastics in Landfill Mineralized Refuse and Selection of Degradation Degree Indexes. <i>Environmental Science &amp; Technology</i> , 2021, 55, 13802-13811.	4.6	53
1249	Risk management over the life cycle of lithium-ion batteries in electric vehicles. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 148, 111240.	8.2	83
1250	An analytical solution for organic pollutant diffusion in a triple-layer composite liner considering the coupling influence of thermal diffusion. <i>Computers and Geotechnics</i> , 2021, 137, 104283.	2.3	13
1251	Characterization and treatment of landfill leachate: A review. <i>Water Research</i> , 2021, 203, 117525.	5.3	206
1252	Practical Approaches towards NOx Emission Mitigation from Fluid Catalytic Cracking (FCC) Units. <i>Catalysts</i> , 2021, 11, 1146.	1.6	1
1253	Characterisation of the bacterial microbiota of a landfill-contaminated confined aquifer undergoing intrinsic remediation. <i>Science of the Total Environment</i> , 2021, 785, 147349.	3.9	17
1254	Review on COD and ammoniacal nitrogen removal from landfill leachate using low-cost adsorbent. <i>Journal of the Air and Waste Management Association</i> , 2021, , 1-14.	0.9	2
1255	Integrated use of inverse and biotic ligand modelling for lake water quality resilience estimation: A case of Ramsar wetland, (Deepor Beel), Assam, India. <i>Environmental Research</i> , 2021, 200, 111397.	3.7	10
1256	Reduction of chemical oxygen demand through electrocoagulation: an exclusive study for hazardous waste landfill leachate. <i>Environmental Science and Pollution Research</i> , 2022, 29, 7583-7594.	2.7	6
1257	Analysis of the possibility of conducting a comprehensive assessment of landfill leachate contamination using physicochemical indicators and toxicity test. <i>Ecotoxicology and Environmental Safety</i> , 2021, 221, 112434.	2.9	44
1258	Chemical safety assessment of transformation products of landfill leachate formed during the Fenton process. <i>Journal of Hazardous Materials</i> , 2021, 419, 126438.	6.5	3
1259	Combination of ozonation and microfiltration to condition landfill leachate for reverse osmosis treatment. <i>Journal of Water Process Engineering</i> , 2021, 43, 102264.	2.6	8
1260	Evaluating the detection efficacy of advanced bimetallic plasmonic nanoparticles for heavy metals, hazardous materials and pesticides of leachate in contaminated groundwater. <i>Environmental Research</i> , 2021, 201, 111590.	3.7	14
1261	Treatment of fresh leachate by microaeration pretreatment combined with IC-AO2 process: Performance and mechanistic insight. <i>Science of the Total Environment</i> , 2021, 789, 147939.	3.9	8
1262	Systems level roadmap for solvent recovery and reuse in industries. <i>IScience</i> , 2021, 24, 103114.	1.9	21
1263	Intensification of supercritical water oxidation (ScWO) by ion exchange with zeolite for the reuse of landfill leachates. <i>Science of the Total Environment</i> , 2021, 794, 148584.	3.9	14

#	ARTICLE	IF	CITATIONS
1264	Exploring the saturated permeability of remolded loess under inorganic salt solution seepage. <i>Engineering Geology</i> , 2021, 294, 106354.	2.9	19
1265	Production of Portland cement clinker from French Municipal Solid Waste Incineration Bottom Ash. <i>Case Studies in Construction Materials</i> , 2021, 15, e00629.	0.8	14
1266	Emerging onsite electron donors for advanced nitrogen removal from anammox effluent of leachate treatment: A review and future applications. <i>Bioresource Technology</i> , 2021, 341, 125905.	4.8	16
1267	Release, transformation, and risk factors of polybrominated diphenyl ethers from landfills to the surrounding environments: A review. <i>Environment International</i> , 2021, 157, 106780.	4.8	45
1268	Influence of <i>Jatropha curcas</i> seeds as a natural flocculant on reducing Tin (IV) tetrachloride in the treatment of concentrated stabilised landfill leachate. <i>Chemosphere</i> , 2021, 285, 131484.	4.2	12
1269	Emerging materials and technologies for landfill leachate treatment: A critical review. <i>Environmental Pollution</i> , 2021, 291, 118133.	3.7	52
1270	Occurrence of organic micropollutants in municipal landfill leachate and its effective treatment by advanced oxidation processes. <i>Chemosphere</i> , 2022, 287, 132216.	4.2	60
1271	The molecular differences of young and mature landfill leachates: Molecular composition, chemical property, and structural characteristic. <i>Chemosphere</i> , 2022, 287, 132215.	4.2	27
1272	Recent advancements in microbial fuel cells: A review on its electron transfer mechanisms, microbial community, types of substrates and design for bio-electrochemical treatment. <i>Chemosphere</i> , 2022, 286, 131856.	4.2	80
1273	Progress and prospects in mitigation of landfill leachate pollution: Risk, pollution potential, treatment and challenges. <i>Journal of Hazardous Materials</i> , 2022, 421, 126627.	6.5	138
1274	Characterization of landfill leachate molecular composition using ultrahigh resolution mass spectrometry. <i>Environmental Science: Water Research and Technology</i> , 0, , .	1.2	13
1275	Biopolymer-Based Liners for Waste Containment Facilities: A Review. , 2021, , 1-17.		1
1276	Waste management strategies in fashion and textiles industry: Challenges are in governance, materials culture and design-centric. , 2021, , 275-293.		5
1277	Sustainable Treatment of Landfill Leachate Using Constructed Wetlands. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2021, , 237-255.	0.3	4
1278	Assessment of Surface and Groundwater Resources Quality Close to Municipal Solid Waste Landfill Using Multiple Indicators and Multivariate Statistical Methods. <i>International Journal of Environmental Research</i> , 2021, 15, 383-394.	1.1	15
1279	Evaluating landfill leachate treatment by organic municipal solid waste-derived biochar. <i>Environmental Science: Water Research and Technology</i> , 0, , .	1.2	1
1282	Engineering in Environmental Management. , 0, , 151-172.		1
1283	Application Of Rapid Impact Assessment Matrix (Riam) Method For Waste Disposal Site. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2007, , 471-481.	0.1	2

#	ARTICLE	IF	CITATIONS
1284	Landfill landfill/landfilling Leachate Control landfill/landfilling leachate control. , 2012, , 5747-5772.		2
1285	Potentially Toxic Element Contamination and Its Impact on Soil Biological Quality in Urban Agriculture: A Critical Review. <i>Soil Biology</i> , 2015, , 81-101.	0.6	5
1286	Presence, Behavior and Fate of Engineered Nanomaterials in Municipal Solid Waste Landfills. , 2017, , 311-325.		2
1287	The Role of Organic Matter in the Mobility of Metals in Contaminated Catchments. <i>Soil Biology</i> , 2012, , 297-325.	0.6	11
1288	Microbial Fuel Cells for Sustainable Bioenergy Generation: Principles and Perspective Applications. , 2013, , 335-368.		20
1289	Waste Mechanics and Sustainable Landfilling Technology: Comparison Between HFWC and LFWC MSWs. <i>Environmental Science and Engineering</i> , 2019, , 3-37.	0.1	8
1290	Multifunctional approach to evaluate the efficiency of landfill leachate treatments. , 2020, , 179-209.		1
1291	Leaching of TCIPP from furniture foam is rapid and substantial. <i>Chemosphere</i> , 2018, 193, 720-725.	4.2	13
1292	Genotoxicity evaluation of different types of leachate treated with <i>Aspergillus flavus</i> using <i>Vicia faba</i> micronucleus. <i>Environmental Technology and Innovation</i> , 2020, 18, 100656.	3.0	8
1293	Effect of landfill leachate ageing on ultrafiltration performance and membrane fouling behaviour. <i>Journal of Water Process Engineering</i> , 2020, 36, 101291.	2.6	16
1294	Mining Municipal Waste: Prospective for Elemental Recovery. <i>RSC Green Chemistry</i> , 2013, , 220-257.	0.0	2
1295	Évaluation, à travers la conductivité électrique et les teneurs en éléments minéraux des eaux et des sols, de l'impact d'une ancienne décharge municipale d'ordures ménagères sur une zone humide (Tourbière). <i>European Journal of Water Quality</i> , 2013, 44, 13-38.		2
1296	Identification of organic compounds in landfill leachate treated by advanced oxidation processes. <i>Environmental Technology (United Kingdom)</i> , 2019, 40, 730-741.	1.2	15
1297	Verification of the occurrence of some plant species as indicators of landfill impact on the environment. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2013, 61, 1441-1450.	0.2	4
1298	Seasonal Changes and Toxic Potency of Landfill Leachate for White Mustard ( <i>Sinapis alba</i> L.). <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2018, 66, 235-242.	0.2	14
1299	Formation of Trihalomethanes (THMs) during Chlorination of Landfill Leachate. <i>International Journal of Environmental Pollution and Remediation</i> , 0, , .	0.0	2
1300	Discriminating methane sources in ground gas emissions in NW England. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 2019, 52, 110-122.	0.8	4
1301	Phytocapping of Mine Waste at Derelict Mine Sites in New South Wales. , 2017, , 215-239.		5

#	ARTICLE	IF	CITATIONS
1302	Preliminary assessment of soil contamination by trace metals in peri-urban municipal landfills in Ibadan, Nigeria. <i>F1000Research</i> , 0, 6, 871.	0.8	1
1303	Bioremediation of Landfill Leachate Using Isolated Bacterial Strains. <i>International Journal of Environmental Bioremediation &amp; Biodegradation</i> , 2018, 6, 26-35.	38.0	11
1305	MONITORING OF LEACHATE QUALITY AT A SELECTED MUNICIPAL LANDFILL SITE IN PODLASIE, POLAND. <i>Journal of Ecological Engineering</i> , 2016, 17, 175-184.	0.5	13
1306	Speciation of Heavy Metals in the Homogeneous Sandy Aquifer Affected by Landfill Leachate. <i>Universal Journal of Geoscience</i> , 2016, 4, 8-14.	0.7	2
1307	Phylogenetic and Metagenomic Analyses of Substrate-Dependent Bacterial Temporal Dynamics in Microbial Fuel Cells. <i>PLoS ONE</i> , 2014, 9, e107460.	1.1	16
1309	Leachate characterisation and evaluation of leachate pollution potential of urban municipal landfill sites. <i>International Journal of Environment and Waste Management</i> , 2018, 21, 217.	0.2	3
1310	Modified Cyclic Shear Test for Evaluating Disturbance Function and Numerical Formulation of Geosynthetic Soil Interface Considering Chemical Effect. <i>Geotechnical Testing Journal</i> , 2013, 36, 20120103.	0.5	4
1311	Lithium Extraction to Determine Ammonium in the Exchange Complex of Bentonite. <i>Geotechnical Testing Journal</i> , 2019, 42, 86-100.	0.5	1
1312	Biochemical Effects on the Long-Term Mobility of Heavy Metals in Marine Clay at Coastal Landfill Sites. <i>Journal of ASTM International</i> , 2006, 3, 13326.	0.2	5
1313	Determination of leachate toxicity through acute toxicity using <i>Daphnia pulex</i> and Anaerobic Toxicity Assays. <i>Ingenieria E Investigacion</i> , 2017, 37, 16.	0.2	6
1314	Utilization of the White-rot Fungus, <i>Trametes menziesii</i> for Landfill Leachate Treatment. <i>Sains Malaysiana</i> , 2015, 44, 309-316.	0.3	13
1315	Leachate Characterization and Leachate Pollution Index from Landfill Dump Sites in Warri Metropolis, Nigeria. <i>International Letters of Natural Sciences</i> , 0, 57, 41-48.	1.0	6
1317	Regulatory and Resource Management Practices for Urban Watersheds: The Florida Experience. <i>HortTechnology</i> , 2012, 22, 418-429.	0.5	9
1318	Effects of Two Types of Landfills on River Water Quality and Endocrine Disruptor Concentrations Before and After Rainfall in a Subtropical Climate. <i>Water Quality Research Journal of Canada</i> , 2009, 44, 355-363.	1.2	2
1319	Pesticides in Norwegian Landfill Leachates. <i>The Open Environmental &amp; Biological Monitoring Journal</i> , 2008, 1, 8-15.	1.0	11
1320	Influence of Recycling Different Leachate Volumes on Refuse Anaerobic Degradation. <i>The Open Waste Management Journal</i> , 2010, 3, 155-166.	2.8	8
1321	Nutrient value of landfill leachate on the growth of <i>Brassica rapa</i> L.. <i>Malaysian Journal of Science</i> , 2010, 29, 119-128.	0.2	7
1322	Assessment of pollutants migration at Ampar Tenang landfill site, Selangor, Malaysia. <i>ScienceAsia</i> , 2013, 39, 392.	0.2	26

#	ARTICLE	IF	CITATIONS
1323	Pretreated municipal solid waste behaviour in laboratory scale landfill. International Journal of Sustainable Development and Planning, 2014, 9, 263-276.	0.3	7
1324	A case study of an holistic approach to leachate and storm-water management developed at a municipal landfill site. , 2015, , .		4
1325	MUNICIPAL SOLID WASTE LANDFILLING AND TREATMENT OF RESULTING LIQUID EFFLUENTS. Environmental Engineering and Management Journal, 2010, 9, 993-1019.	0.2	17
1326	CHARACTERIZATION OF FINE FRACTIONS FROM LANDFILL MINING: A REVIEW OF PREVIOUS INVESTIGATIONS. Detritus, 2018, 2, 46.	0.4	56
1327	A LIFE CYCLE ASSESSMENT OF ENERGY FROM WASTE AND RECYCLING IN A POST-CARBON FUTURE. Detritus, 2018, Volume 05 - March 2019, 1.	0.4	2
1328	Release of heavy metals from waste into leachate in active solid waste landfill. Environmental Protection Engineering, 2015, 41, .	0.1	3
1329	Influence of composition of raw wastewater on removal of nitrogen compounds in multistage treatment wetlands. Environmental Protection Engineering, 2015, 41, .	0.1	1
1330	Evaluation of municipal waste landfilling using the technology quality assessment method. Environmental Protection Engineering, 2015, 41, .	0.1	3
1331	Nitrogen And Phosphorous Removal From Leachate By Duckweed (Lemna minor). Environmental Protection Engineering, 2017, 43, .	0.1	6
1332	Evaluation of influence of coagulation/flocculation and Fenton oxidation with iron on landfill leachate treatment. Environmental Protection Engineering, 2019, 45, .	0.1	3
1333	Toxicity Testing and the Effect of Landfill Leachate in Malaysia on Behavior of Common Carp (Cyprinus) Tj ETQq0 0 0 rgBT /Overlock 10	0.3	53
1334	Functionalized Magnetic Nanoparticles for Environmental Remediation. Advances in Chemical and Materials Engineering Book Series, 2015, , 518-551.	0.2	12
1335	Experimental plant for the physical-chemical treatment of groundwater polluted by Municipal Solid Waste (MSW) leachate, with ammonia recovery. Revista Ambiente & Água, 2013, 8, .	0.1	12
1336	Landfill Leachate Generation and Its Impact on Water at an Urban Landfill(Jebel Chakir, Tunisia). Hydrology Current Research, 2012, 03, .	0.4	6
1337	Toxicity Assessment of Municipal Solid Waste Landfill Leachate Collected in Different Seasons from Okhala Landfill Site of Delhi. Journal of Biomedical Science and Engineering, 2015, 08, 357-369.	0.2	19
1338	Evaluation of Filter Material for Treatment of Different Types of Wastewater. Journal of Environmental Protection, 2011, 02, 888-894.	0.3	4
1339	Assessment of Heavy Metals and Organics in Municipal Solid Waste Leachates from Landfills with Different Ages in Jordan. Journal of Environmental Protection, 2013, 04, 344-352.	0.3	35
1340	Chemometric Analysis of an Sanitary Landfill Leachate. Journal of Water Resource and Protection, 2012, 04, 16-24.	0.3	1

#	ARTICLE	IF	CITATIONS
1341	Assessment and Impact of Leachate Generated by the Landfill City in Abidjan on the Quality of Ground Water and Surface Water (Mâ€™Badon Bay, C&#244;te dâ€™Ivoire). Journal of Water Resource and Protection, 2018, 10, 145-165.	0.3	11
1342	CaractÃ©risation de la pollution chimique et microbiologique de l'environnement de la dÃ©charge d'AkouÃ©do, Abidjan-CÃ©te d'Ivoire. International Journal of Biological and Chemical Sciences, 2009, 2, .	0.1	6
1343	BIOFILTRATION OF GASEOUS TOLUENE USING ADSORBENT CONTAINING POLYURETHANE FOAM MEDIA. Environmental Engineering Research, 2006, 11, 1-13.	1.5	6
1344	A new approach for detoxification of landfill leachate using Trametes trogii. Environmental Engineering Research, 2019, 24, 144-149.	1.5	9
1345	Treatment of municipal solid waste landfill leachate by use of combined biological, physical and photochemical processes. , 0, 112, 218-231.		16
1346	Treatment of landfill leachate using modified anaerobic baffled reactor. , 0, 183, 268-275.		7
1347	Assessment of Parameters Involved in Leachate Pollution Index and Evaluation of Contamination Potential of Pilot Scale Landfill Lysimeter using LPI. Journal of Solid Waste Technology and Management, 2013, 39, 51-70.	0.2	5
1348	Determination of Metals in Leachate by Laser-Induced Breakdown Spectroscopy. Journal of Solid Waste Technology and Management, 2014, 40, 243-253.	0.2	1
1349	Heavy Metal Contamination of Ground Water from an Unlined Landfill in Bulawayo, Zimbabwe. Journal of Health and Pollution, 2017, 8, 18-27.	1.8	2
1350	A Review of Groundwater Pollution Potential Threats from Municipal Solid Waste Landfill Sites: Assessing the Impact on Human Health. Avicenna Journal of Environmental Health Engineering, 2017, 4, 11525-11525.	0.3	9
1351	Treatment of Municipal Landfill Leachate by Oxidants. American Journal of Environmental Engineering, 2012, 2, 1-5.	0.5	27
1353	Influence of Waste Age on Landfill Leachate Quality. International Journal of Environmental Science and Development, 0, , 347-350.	0.2	41
1354	Adsorption of O-Cresol in Landfill Leachate Using Activated Carbon. International Journal of Environmental Science and Development, 0, , 189-193.	0.2	2
1355	The Effectiveness of Pretreatment Methods on COD and Ammonia Removal from Landfill Leachate. International Journal of Environmental Science and Development, 2016, 7, 257-262.	0.2	8
1356	BOD:COD Ratio as an Indicator for Pollutants Leaching from Landfill. Journal of Clean Energy Technologies, 0, , 263-266.	0.1	37
1357	Adsorption of Ammonia on Municipal Solid Waste Incinerator Bottom Ash Under the Landfill Circumstance. Korean Chemical Engineering Research, 2015, 53, 503-508.	0.2	5
1358	Leachate characterization and evaluating its impact on groundwater quality in vicinity of landfill site area. IOSR Journal of Environmental Science, Toxicology and Food Technology, 2014, 8, 01-07.	0.1	2
1359	Environmental impacts, pollution sources and pathways of spent lithium-ion batteries. Energy and Environmental Science, 2021, 14, 6099-6121.	15.6	240



#	ARTICLE	IF	CITATIONS
1360	Mountains of Waste: Can Landfills Help Us Tackle Them?. Journal of the Indian Institute of Science, 2021, 101, 503-508.	0.9	2
1361	Combining Coagulation and Electrocoagulation with UVA-LED Photo-Fenton to Improve the Efficiency and Reduce the Cost of Mature Landfill Leachate Treatment. Molecules, 2021, 26, 6425.	1.7	7
1362	Impact of real and simulated municipal solid waste leachates on the hydraulic and swelling behaviour of bentonites for landfill application. Environmental Monitoring and Assessment, 2021, 193, 701.	1.3	3
1363	Artificial Sweeteners Identify Spatial Patterns of Historic Landfill Contaminated Groundwater Discharge in an Urban Stream. Ground Water Monitoring and Remediation, 2022, 42, 50-64.	0.6	3
1364	Thermal diffusivity of municipal solid waste based on inverse analysis of in-situ heat extraction test. Japanese Geotechnical Society Special Publication, 2021, 9, 435-440.	0.2	1
1365	Extractive membrane bioreactor to detoxify industrial/hazardous landfill leachate and facilitate resource recovery. Science of the Total Environment, 2022, 806, 150892.	3.9	7
1366	Integrated Treatment at Laboratory Scale of a Mature Landfill Leachate via Active Filtration and Anaerobic Digestion: Preliminary Results. Water (Switzerland), 2021, 13, 2845.	1.2	5
1367	Municipal Solid Waste Incineration Ash-Incorporated Concrete: One Step towards Environmental Justice. Buildings, 2021, 11, 495.	1.4	15
1368	Assessment of the leachate quality from municipal solid waste landfill in Lebanon. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	6
1371	LEACHING OF LEAD FROM DISCARDED NOTEBOOK COMPUTERS USING THE SCALE-UP TCLP AND OTHER STANDARD LEACHING TESTS. Environmental Engineering Research, 2006, 11, 14-27.	1.5	1
1372	Characterization of the leachate produced in the closed cells of a landfill site at AlhendÅn (Granada,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.0	1
1373	Assessing the Potential of Flow Bioreactors to Minimise Environmental Impacts of Landfill Leachate. Biotechnology, 2008, 7, 448-455.	0.5	0
1374	Speciation and Mobility Assessment of Heavy Metals in the Coastal Municipal Solid Waste Incinerator Ash Landfill. Journal of ASTM International, 2009, 6, 1-12.	0.2	1
1375	Hydraulic Conductivity of Geosynthetic Clay Liners Permeated with Organic Chemical Solutions of 1,4-Dioxane and Bisphenol A. Geosynthetics Engineering Journal, 2011, 26, 169-174.	0.0	0
1376	Kinetic modelling of degradation of phenolic compounds in leachate. WIT Transactions on Ecology and the Environment, 2011, , .	0.0	0
1377	Modelling of groundwater contamination by landfill leachate. , 2011, , .		1
1378	Effect of Nitrified Leachate Recirculation on &lt;I&gt;In-situ&lt;/I&gt; Denitrification, Methanogenesis and Stabilization of Landfill*. Ying Yong Yu Huan Jing Sheng Wu Xue Bao = Chinese Journal of Applied and Environmental Biology, 2011, 17, 109-113.	0.1	0
1379	Influence of Landfill Operation and Tropical Seasonal Variation on Leachate Characteristics: Results from Lysimeter Experiment. Iranica Journal of Energy & Environment, 2012, , .	0.2	1

#	ARTICLE	IF	CITATIONS
1380	Hitachi Zosen Inova Technology. , 2012, , 4957-4996.		0
1381	Waste Diversion waste diversion. , 2012, , 11673-11681.		2
1382	Hitachi Zosen Inova Technology. , 2013, , 1060-1099.		1
1383	Construction Method of Zero Discharge System for Environmental Energy Complex in Landfill. Journal of the Korean Society of Water and Wastewater, 2013, 27, 581-590.	0.3	0
1384	Hydro-Geophysical Investigation of Contaminant Distribution at a Closed Landfill in Southwestern Ontario, Canada. Journal of Geoscience and Environment Protection, 2014, 02, 8-15.	0.2	0
1385	Landfill runoff water and landfill leachate discharge and treatment. , 2014, , .		4
1386	Environmental Impact of Metal and Metal Containing Wastes on the Cadmium and Lead Contents of Leachate and Soils of the Aba-Eku Dumpsite, Ibadan, Nigeria. British Journal of Applied Science & Technology, 2014, 4, 1693-1717.	0.2	0
1387	ASSESSMENT OF INDUSTRIAL BYPRODUCTS AS PERMEABLE REACTIVE BARRIERS FOR LANDFILL LEACHATE MANAGEMENT. International Journal of Research in Engineering and Technology, 2014, 03, 637-648.	0.1	1
1388	Characteristics of landfill gas. , 2014, , 13-32.		0
1389	The influence of a municipal solid waste landfill on groundwater quality: a modeling case study for rĂcurenii;1/2rĂcmnicu vĂclcea (romania). International Journal of Computational Methods and Experimental Measurements, 2014, 2, 184-201.	0.1	2
1390	Plants Growth Rate in Evapotranspiration continuous system reactors as the 2nd Treatment at Anaerobic-evapotranspiration system with High Strength Ammonium in Leachate Influent. International Journal of Science and Engineering, 2014, 7, .	0.1	2
1391	PLANEJAMENTO EXPERIMENTAL DO PROCESSO DE ELETROCOAGULAĂŃO NO TRATAMENTO DE CHORUME DE ATERRO SANITĂRIO.. , 0, , .		0
1392	Reject Water from Digested Sludge Centrifugation Treatment in HTW. GeoPlanet: Earth and Planetary Sciences, 2015, , 121-142.	0.2	0
1393	Optimization for Fenton Process in Removal of COD for Landfill Leachate Treatment. International Journal of Environmental Science and Development, 2015, 6, 920-924.	0.2	2
1394	POSSIBILITY OF USING CARBON ISOTOPES IN THE ASSESSMENT OF THE POLLUTION OF GAS PHASE IN ENVIRONMENTAL RESEARCH. InĂynieria Ekologiczna, 2015, 44, 68-73.	0.2	0
1396	COMPARĂŃO ENTRE OS PROCESSOS DE ADSORĂŃO DE NITROGĂŠNIO AMONIAICAL DE LIXIVIADO DE ATERRO SANITĂRIO EM VERMICULITA EXPANDIDA E ZEĂLITA. , 0, , .		0
1397	Response of Test-Organisms to Different Na and Cu Salts. Botanica Lithuanica, 2015, 20, 131-141.	0.4	0
1398	REMOĂŃO DE COR E MATĂRIA ORGĂNICA DE LIXIVIADO DE ATERRO SANITĂRIO POR MEIO DE TRATAMENTO COM O3, O3/TiO2 e O3/ZnO. , 0, , .		0

#	ARTICLE	IF	CITATIONS
1399	Viabiliza�o do processo de compostagem na URI/Santo �ngelo-RS, para a produ�o de pl�ntulas na educa�o ambiental da ONG Eco Global Miss�es. Revista Monografias Ambientais, 0, 14, 120-125.	0.1	0
1400	Denitrification in municipal waste landfill by Pseudomonas stutzeri P-1-5. , 2016, , .		0
1401	POSSIBILITY OF THE USING OF INORGANIC CARBON ISOTOPES IN ASSESSMENT OF SURFACE WATER AND GROUNDWATER CONTAMINATIONS. In �ynieria Ekologiczna, 2016, , 172-187.	0.2	0
1402	Advanced Oxidation and Suspended Fiber Biofiltration for the Treatment of Landfill Leachate. International Journal of Water and Wastewater Treatment, 2016, 2, .	0.1	0
1403	Sorting-Composting of Biodegradable Waste in the Municipality of Chief (Algeria): The Key Steps. International Journal of Waste Resources, 2016, 6, .	0.2	1
1405	Diffusion of phenolic compounds through a flexible polypropylene geomembrane. Japanese Geotechnical Society Special Publication, 2016, 2, 2412-2417.	0.2	0
1406	Removal of COD, Ammoniacal Nitrogen and Colour from Stabilized Landfill Leachate by Anaerobic Organism. , 2016, , 247-267.		0
1407	The influence of landfills located in different hydrogeological systems on Lithuanian groundwater quality. Baltica, 2016, 29, 33-46.	0.1	3
1408	Short-term and long-term studies of the co-treatment of landfill leachate and municipal wastewater. , 2016, , .		0
1409	Organics and Heavy Metals Content in River Receiving the Effluent of Municipal Landfill Leachate Treatment. , 2017, , 127-136.		0
1410	Determination of Maximum Horizontal Distance (XMHD) Travelled by Landfill Leachate from Lapite Dumpsite in Ibadan, Southwestern Nigeria. Annals of West University of Timisoara: Physics, 2016, 59, 18-29.	0.2	0
1411	Experimental and Modeling of a Hybrid Algal Photosynthesis and Ion-Exchange (HAPIX) Process for Side Stream Wastewater Treatment. Proceedings of the Water Environment Federation, 2017, 2017, 426-437.	0.0	0
1412	Functionalized Magnetic Nanoparticles for Environmental Remediation. , 2017, , 705-741.		2
1413	Treatment of Landfill Leachate by Anammox Process. Advances in Environmental Engineering and Green Technologies Book Series, 2017, , 290-311.	0.3	0
1414	Metal and metalloid sequestration in a constructed wetland system for treatment of landfill leachate during 2003-2012. Linnaeus Eco-Tech, 0, , .	0.0	0
1415	Remoci�n de mercurio en lixiviados de un relleno sanitario empleando carb�n activado impregnado con azufre. Produccion Y Limpia, 2017, 12, 41-48.	0.2	0
1416	Adsorption Study on Mixture Material of Granite Residual Soil �� Palm Oil Fuel Ash (POFA). MOJ Civil Engineering, 2017, 3, .	0.3	0
1417	Willows and Reeds for Biomediation of Landfill Leachate: Redox Potential in the Root Zone. Linnaeus Eco-Tech, 0, , 877-886.	0.0	1

#	ARTICLE	IF	CITATIONS
1418	Evaluation of Bio-toxicity Removal by Two-Stage Membrane Bioreactor for Landfill Leachate Treatment. <i>Journal of Applied Membrane Science &amp; Technology</i> , 2017, 16, .	0.3	0
1419	Diagnostic and Treatment by Different Techniques of Leachates from Municipal Solid Waste in Morocco Using Experimental Design Methodology. , 2018, , 1-39.		0
1420	WTE, Hitachi Zosen Inova Moving Grate and Anaerobic Digestion Technologies. , 2018, , 1-53.		0
1421	LFG Monitoring Deployment Planning Based on Distributed Compressing Sensing Method. , 2018, , .		0
1422	Study on Electrical Parameters and Microstructure of the Life Source-Contaminated Soil. , 2018, , 373-385.		0
1423	Sediment Oxygen Demand of a Leachate Pond at an Offshore Municipal Solid Waste Disposal Site 2 Years after the Site Was Closed. <i>Journal of Geoscience and Environment Protection</i> , 2018, 06, 181-193.	0.2	0
1424	Treatment Optimization of a Landfill Leachate Testing a Flotation Before the RO. , 2018, , 602-611.		0
1425	Analysis of efficacy of the process of remediation of landfill site soil contaminated with leachate using material flow analysis. <i>Reciklaža i Održivi Razvoj</i> , 2018, 11, 27-42.	0.5	0
1426	Applications of pyrolysis for carbonaceous wastes in solid waste management – A mini-review. <i>European Journal of Sciences (EJS)</i> , 2018, , 10-25.	0.5	0
1427	Study on Municipal Waste Leachate Treatment in Two-stage Anaerobic Bioreactor as Continuous Flow. <i>Muhandisati Bihdashi Muayyati</i> , 2018, 5, 286-298.	0.1	0
1428	Evaluation of Contaminant Transport Through Alternative Liner Systems from Leachate to Groundwater Using One-Dimensional Mass Transport Model. <i>Environmental Science and Engineering</i> , 2019, , 87-95.	0.1	0
1429	AEROBIC BIOLOGICAL TREATABILITY STUDIES ON LANDFILL LEACHATE WITH NITRIFICATION AND DENITRIFICATION. <i>Detritus</i> , 2019, Volume 07 - September 2019, 1.	0.4	3
1430	WTE: Hitachi Zosen Inova Moving Grate and Anaerobic Digestion Technologies. , 2019, , 285-337.		0
1432	Investigation of Changes in Physico-Chemical Parameters of Composting Plant Leachate in Isfahan. <i>Muhandisati Bihdashi Muayyati</i> , 2019, 6, 417-429.	0.1	0
1433	Oxidative Mechanisms and Kinetics of Organics in Supercritical Water. , 2020, , 47-108.		0
1434	ANALYSIS OF LEACHATE FROM A NON-SANITARY LANDFILL AND ASSESSMENT OF REMOVAL EFFICIENCY OF CAFFEINE USING MATERIAL AND SUBSTANCE FLOW ANALYSIS. <i>E-GFOS</i> , 0, , 58-67.	0.2	0
1435	ASSESSMENT OF THE SOLID INDUSTRIAL AND MUNICIPAL WASTE LANDFILL AS A SOURCE OF GROUNDWATER POLLUTION. <i>Engineering Survey</i> , 2019, 13, 28-38.	0.2	1
1436	Heavy Metal Concentrations in Leachates and Crops Grown Around Waste Dumpsites in Sekondi-Takoradi in the Western Region of Ghana. <i>Research Journal of Environmental Toxicology</i> , 2019, 14, 16-25.	1.0	5

#	ARTICLE	IF	CITATIONS
1437	Biyoreaktör depolama alanlarında sızıntı suyu karakterizasyonu. Journal of the Faculty of Engineering and Architecture of Gazi University, 0, , .	0.3	0
1439	THE ROLE OF NATURAL CLAYS IN THE SUSTAINABILITY OF LANDFILL LINERS. Detritus, 2020, , 100-113.	0.4	6
1440	RESÍDUOS SÓLIDOS URBANOS (RSU): UMA ANÁLISE DO SETOR ENERGÉTICO EM ASCENSÃO COM BASE NO IMPACTO AMBIENTAL E NA QUALIDADE DE VIDA. Forma&ç&o (Online), 2020, 27, .	0.1	0
1441	Modelling of Organic Acid Transport in Unsaturated Subsurface System. Lecture Notes in Civil Engineering, 2021, , 25-35.	0.3	0
1442	Experimental Study on the Permeability and Microstructure of Remoulded Silty Clay Corroded by Landfill Leachate. Nature Environment and Pollution Technology, 2020, 19, 1241-1248.	0.2	0
1443	Recent Advances of Landfill Leachate Treatment. Journal of the Indian Institute of Science, 2021, 101, 685-724.	0.9	15
1444	Potential of TiO <sub>2</sub> loaded almond shell derived activated carbon for leachate treatment: isotherms, kinetics, and Response Surface Methodology. International Journal of Environmental Analytical Chemistry, 0, , 1-22.	1.8	2
1445	Environmental Impact of Landfill Leachate and Its Remediation Using Advanced Biological Methods. Water Science and Technology Library, 2020, , 65-76.	0.2	0
1446	Forward Osmosis (FO) – Exploring Niche in Various Applications: A Review. Lecture Notes in Civil Engineering, 2020, , 285-299.	0.3	0
1447	The Breakthrough Time Analyses of Lead Ions in CCL considering Different Adsorption Isotherms. Advances in Civil Engineering, 2020, 2020, 1-10.	0.4	1
1448	Types of Contamination in Landfills and Effects on The Environment: A Review Study. IOP Conference Series: Earth and Environmental Science, 2020, 614, 012083.	0.2	23
1449	Characterization of recalcitrant material in leachate from an old landfill by spectroscopic methods. Revista Eletrônica Em Gestão Educa&ç&o E Tecnologia Ambiental, 0, 24, e9.	0.0	1
1450	Vegetation changes as indicators of landfill leachate seepage locations: Case study. Ecological Engineering, 2022, 174, 106448.	1.6	7
1451	Municipal solid waste derived biochars for wastewater treatment: Production, properties and applications. Resources, Conservation and Recycling, 2022, 177, 106003.	5.3	43
1452	Effect of Organic Matter on Index Swell Properties of a Conventional and Bentonite – Polymer GCL. Lecture Notes in Civil Engineering, 2020, , 353-364.	0.3	1
1453	Immobilization of ceria nanoparticles by formation of CeO <sub>2</sub> /SiO <sub>2</sub> composites. AIP Conference Proceedings, 2020, , .	0.3	0
1454	Generation and Management of Biomedical Waste. Impact of Meat Consumption on Health and Environmental Sustainability, 2020, , 98-121.	0.4	1
1455	Characterization and Treatment of Waste from Food Processing Industries. , 2020, , 41-58.		2

#	ARTICLE	IF	CITATIONS
1456	Environmental Standards & Regulations for Waste Management in Food Industries. , 2020, , 21-39.		0
1457	Treatment of Landfill Leachate by Anammox Process. , 2020, , 1169-1191.		0
1458	Biological Treatment Technology for Landfill Leachate. , 2020, , 775-806.		0
1459	Application of Graded Limestone as Roughing Filter Media for the Treatment of Leachate. Advances in Environmental Engineering and Green Technologies Book Series, 2020, , 176-219.	0.3	2
1462	Biofuel production from fruit and vegetable market waste and mature landfill leachate by an active filter-anaerobic digestion integrated system. Energy Conversion and Management: X, 2021, 12, 100130.	0.9	4
1463	Biological Treatment Technology for Landfill Leachate. Advances in Environmental Engineering and Green Technologies Book Series, 0, , 219-249.	0.3	0
1464	Environmental Analysis of Plastic Waste Handling. , 2020, , 77-83.		0
1465	Enhancement of ammonium removal from landfill leachate using microalgae by an integrated strategy of nutrient balance and trophic mode conversion. Algal Research, 2022, 61, 102572.	2.4	19
1466	Integrated cost and environmental impact assessment of management options for dredged sediment. Waste Management, 2022, 138, 30-40.	3.7	28
1468	Optimization of ozonation process for organic matter and ecotoxicity removal from landfill leachate by applying rotatable central composite design (RCCD). Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 1457-1470.	0.9	2
1469	Genome-centric metagenomics provides new insights into the microbial community and metabolic potential of landfill leachate microbiota. Science of the Total Environment, 2022, 816, 151635.	3.9	7
1470	Characterization and pollution potential of leachate from urban landfills during dry and wet periods in arid regions. Water Science and Technology: Water Supply, 2022, 22, 3462-3483.	1.0	11
1471	Sanitary Landfill Operation and Management. Handbook of Environmental Engineering, 2021, , 525-575.	0.2	3
1474	Succession of the microbial community during the process of mechanical and biological pretreatment coupled with a bio-filter for removal of VOCs derived from domestic waste: a field study. RSC Advances, 2021, 11, 39924-39933.	1.7	2
1475	Developing innovative treatment technologies for PFAS-containing wastes. Journal of the Air and Waste Management Association, 2022, 72, 540-555.	0.9	23
1476	Recovering metal(oids) and rare earth elements from closed landfill sites without excavation: Leachate recirculation opportunities and challenges. Chemosphere, 2022, 292, 133418.	4.2	12
1477	Effect of Lead, Copper, and Zinc on Mechanical Properties of Compacted Bentonites. Journal of Hazardous, Toxic, and Radioactive Waste, 2022, 26, .	1.2	3
1479	Methanogen Community Dynamics and Methanogenic Function Response to Solid Waste Decomposition. Frontiers in Microbiology, 2021, 12, 743827.	1.5	14

#	ARTICLE	IF	CITATIONS
1480	Temporal variation in leachate composition of a newly constructed landfill site in Lahore in context to environmental pollution and risks. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	2.7	1
1481	Exploring the theoretical effects of landfill based microplastic accumulation on the hydro-mechanical properties of porous soil media. <i>Current Opinion in Environmental Science and Health</i> , 2022, 26, 100332.	2.1	4
1482	Distribution and Characterization of Heavy Metal and Pollution Indices in Landfill Soil for Its Rehabilitation by Phytoremediation. <i>Journal of Geoscience and Environment Protection</i> , 2022, 10, 151-172.	0.2	1
1483	Microbial Mercury Methylation Potential in a Large-Scale Municipal Solid Waste (Msw) Landfill, China. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1484	Leachate from municipal solid waste landfills in a global perspective: Characteristics, influential factors and environmental risks. <i>Journal of Cleaner Production</i> , 2022, 333, 130234.	4.6	70
1485	A semi-analytical solution to organic contaminants transport through composite liners considering a single crack in CCL. <i>Environmental Science and Pollution Research</i> , 2022, 29, 40768-40780.	2.7	4
1486	Investigating the Electrocoagulation Treatment of Landfill Leachate by Iron/Graphite Electrodes: Process Parameters and Efficacy Assessment. <i>Water (Switzerland)</i> , 2022, 14, 205.	1.2	19
1487	Short- and long-term transports of heavy metals through earthen liners: physical and numerical modeling. <i>Bulletin of Engineering Geology and the Environment</i> , 2022, 81, 1.	1.6	3
1488	Comparative Study of Data Analysis Techniques for Photo-Fenton Degradation of Landfill Leachate. <i>Industrial &amp; Engineering Chemistry Research</i> , 2022, 61, 1985-1993.	1.8	1
1490	Solid waste landfill sites for the mitigation of greenhouse gases. , 2022, , 315-340.		3
1491	Nitrogen Removal from Mature Landfill Leachate via Anammox Based Processes: A Review. <i>Sustainability</i> , 2022, 14, 995.	1.6	9
1493	Effect of solid waste landfill leachate contaminants on hydraulic conductivity of landfill liners. <i>Water Science and Technology</i> , 2022, 85, 1581-1599.	1.2	9
1494	Occurrence of pharmaceuticals and plasticizers in leachate from municipal landfills of different age. <i>Waste Management</i> , 2022, 141, 1-7.	3.7	16
1495	Exploratory analysis of the microbial community profile of the municipal solid waste leachate treatment system: A case study. <i>Waste Management</i> , 2022, 141, 125-135.	3.7	8
1496	Examination of metal sorting and concentration technology in landfill mining “with focus on gravity and magnetic force sorting”. <i>Waste Management</i> , 2022, 141, 147-153.	3.7	2
1497	Tritium as a tool to assess leachate contamination: An example from Conversano landfill (Southern Tj ETQq1 1 0.784314 rgBT /Overl	1.5	4
1498	Biopolymer-Based Liners for Waste Containment Facilities: A Review. , 2022, , 1207-1223.		0
1499	Optimal Management of Municipal Solid Waste Landfill Leachate Using Mathematical Modeling: A Case Study in Valencia. , 2022, , 901-941.		0



#	ARTICLE	IF	CITATIONS
1500	Comparative study on COD removal from reverse osmosis concentrate using two physicochemical combined processes. <i>Journal of Cleaner Production</i> , 2022, 342, 130861.	4.6	9
1501	Analysis of the Bacterial Biocenosis of Activated Sludge Treated with Leachate from Municipal Landfills. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1801.	1.2	11
1502	A critical review of the recently developed laboratory-scale municipal solid waste landfill leachate treatment technologies. <i>Sustainable Energy Technologies and Assessments</i> , 2022, 52, 102011.	1.7	7
1503	Assessment of Soil and Groundwater Heavy Metal Contamination by Finite Element Modelling with Freundlich Isotherm Adsorption Parameters in Waste Landfill Kieu Ky in Hanoi, Vietnam. <i>Eurasian Soil Science</i> , 2021, 54, 1876-1887.	0.5	2
1504	Landfill Leachate Collection and Characterization. <i>Handbook of Environmental Engineering</i> , 2022, , 599-657.	0.2	3
1505	Persulfate Application for Landfill Leachate Treatment: Current Status and Challenges. <i>Chemistry in the Environment</i> , 2022, , 252-288.	0.2	4
1506	Transport of ammonia nitrogen for groundwater pollution control in an informal low-permeability landfill site. <i>Hydrology Research</i> , 2022, 53, 370-384.	1.1	4
1507	Contamination assessment of soil and groundwater of a deactivated dumpsite in Brazil. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 216.	1.3	0
1508	Potencial poluidor da disposiĂŁo final de resĂduos sĂ3lidos nas Ăguas da bacia hidrogrĂfica da BaĂa de Guanabara Ă RJ. <i>Engenharia Sanitaria E Ambiental</i> , 2022, 27, 195-203.	0.1	1
1509	Study of soil properties affected by leachate Ă A case study at Urali-Devachi, Pune, India. <i>Materials Today: Proceedings</i> , 2022, 60, 588-594.	0.9	1
1510	Bacteria Community Vertical Distribution and Its Response Characteristics to Waste Degradation Degree in a Closed Landfill. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2965.	1.3	1
1511	Microplastics identification in landfill leachates by different spectroscopic techniques. <i>Detritus</i> , 2022, , 58-69.	0.4	9
1512	Critical Review on the Behavior of Lithium (Li) Ion in Plastic Soils. , 2022, , .		1
1513	The distribution, behavior, and release of macro- and micro-size plastic wastes in solid waste disposal sites. <i>Critical Reviews in Environmental Science and Technology</i> , 2023, 53, 366-389.	6.6	14
1514	Evaluation of macro- and meso-mechanical properties of concrete under the aggressiveness of landfill leachate. <i>Scientific Reports</i> , 2022, 12, 3976.	1.6	1
1516	A hybrid process for leachate wastewater treatment: Evaporation and reverse osmosis/sequencing batch reactor. <i>Water Environment Research</i> , 2022, 94, e10717.	1.3	6
1517	Reverse osmosis treatment system for landfill leachate: Operation conditions, advantages and challenges. <i>Environmental Research and Technology</i> , 2022, 5, 119-127.	0.8	1
1520	Optimization of Biogas Production from Sewage Sludge: Impact of Combination with Bovine Dung and Leachate from Municipal Organic Waste. <i>Sustainability</i> , 2022, 14, 4380.	1.6	5

#	ARTICLE	IF	CITATIONS
1521	A comprehensive review on the use of conductive materials to improve anaerobic digestion: Focusing on landfill leachate treatment. <i>Journal of Environmental Management</i> , 2022, 309, 114540.	3.8	31
1522	The panorama of antibiotics and the related antibiotic resistance genes (ARGs) in landfill leachate. <i>Waste Management</i> , 2022, 144, 19-28.	3.7	20
1523	Enhanced performance of a direct contact membrane distillation system via in-situ thermally activated H <sub>2</sub> O <sub>2</sub> oxidation for the treatment of landfill leachate. <i>Journal of Membrane Science</i> , 2022, 652, 120478.	4.1	14
1524	Omics approaches in bioremediation of environmental contaminants: An integrated approach for environmental safety and sustainability. <i>Environmental Research</i> , 2022, 211, 113102.	3.7	40
1525	Assessment of GHG Interactions in the Vicinity of the Municipal Waste Landfill Site—Case Study. <i>Energies</i> , 2021, 14, 8259.	1.6	6
1526	Modelling the Effects of Nanomaterial Addition on the Permeability of the Compacted Clay Soil Using Machine Learning-Based Flow Resistance Analysis. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 186.	1.3	4
1527	MICROPLASTICS IN LANDFILL LEACHATES IN THREE NORDIC COUNTRIES. <i>Detritus</i> , 2021, , 58-70.	0.4	11
1528	Application of Cross-hole Resistivity Method to Monitoring Leachate Diffusion in Landfill. , 2021, , .		0
1529	Space Redevelopment of Old Landfill Located in the Zone between Urban and Protected Areas: Case Study. <i>Energies</i> , 2022, 15, 146.	1.6	11
1530	Treatment and recovery methods for leachate concentrate from landfill and incineration: A state-of-the-art review. <i>Journal of Cleaner Production</i> , 2021, 329, 129720.	4.6	19
1531	Identifying and Monitoring the Landfill Leachate Contamination in Groundwater with SEC-DAD-FLD-OCD and a Portable Fluorescence Spectrometer. <i>ACS ES&amp;T Water</i> , 2022, 2, 165-173.	2.3	15
1532	A comprehensive health risk assessment and groundwater quality for irrigation and drinking purposes around municipal solid waste sanitary landfill: A case study in Morocco. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2022, 18, 100698.	1.7	14
1533	Molecular insights into the transformation of refractory organic matter in landfill leachate nanofiltration concentrates during a flocculation and O <sub>3</sub> /H <sub>2</sub> O <sub>2</sub> treatment. <i>Journal of Hazardous Materials</i> , 2022, 435, 128973.	6.5	38
1534	Delineating the Drivers and Functionality of Methanogenic Niches within an Arid Landfill. <i>Applied and Environmental Microbiology</i> , 2022, 88, e0243821.	1.4	3
1535	Mudstones as Landfill Liner Material for Heavy Metal Removal: Equilibrium and Dynamic Sorption Study. <i>Water, Air, and Soil Pollution</i> , 2022, 233, .	1.1	5
1536	Eukaryotic community composition and dynamics during solid waste decomposition. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 3307-3317.	1.7	3
1537	Application of a Fenton process after a biological nitrification treatment: A successful case for leachate treatment. <i>Case Studies in Chemical and Environmental Engineering</i> , 2022, 5, 100208.	2.9	3
1538	Syngas production from cellulose solid waste by enhanced chemical looping gasification using Ca-Fe bimetallic oxygen carrier with porous structure. <i>Fuel</i> , 2022, 322, 124106.	3.4	10

#	ARTICLE	IF	CITATIONS
1541	Engineering Geological and Geotechnical Investigations for Design of Oxygen Plant. International Journal of Geosciences, 2022, 13, 303-318.	0.2	3
1542	An overview on the application of constructed wetlands for the treatment of metallic wastewater. , 2022, , 103-130.		3
1543	Long-Term Cyanide Degradation Characteristics and the Effects of Long-Term Cyanide Residue Landfills on the Environment and Human Health: Evidence from Nine Landfill Sites in North China. SSRN Electronic Journal, 0, , .	0.4	0
1544	Landfill leachate biological treatment: perspective for the aerobic granular sludge technology. Environmental Science and Pollution Research, 2022, 29, 45150-45170.	2.7	11
1545	Whole process analysis on the efficiency of RBC+SBNR+[Fenton+BAF]&lt;sup>2</sup>; full-scale facilities for mature landfill leachate treatment. Zhongguo Kexue Jishu Kexue/Scientia Sinica Technologica, 2022, , .	0.3	0
1546	Sustainable Treatment of Landfill Leachate Using Constructed Wetlands. , 2022, , 1006-1025.		0
1547	Investigations of the Mechanical Properties and Durability of Reactive Powder Concrete Containing Waste Fly Ash. Buildings, 2022, 12, 560.	1.4	16
1548	Microbial mercury methylation potential in a large-scale municipal solid waste landfill, China. Waste Management, 2022, 145, 102-111.	3.7	3
1549	Resin-based composite materials: elution and pollution. British Dental Journal, 2022, 232, 644-652.	0.3	11
1550	Understanding the Contaminant Chemistry of Water Resources at Urban Solid Waste Disposal Site, Hyderabad, India. Journal of the Geological Society of India, 2022, 98, 703-711.	0.5	1
1551	Micro-algae assisted green bioremediation of water pollutants rich leachate and source products recovery. Environmental Pollution, 2022, 306, 119422.	3.7	11
1552	Continuous monitoring of dissolved inorganic nitrogen (DIN) transformations along the waste-vadose zone - groundwater path of an uncontrolled landfill, using multiple N-species isotopic analysis. Water Research, 2022, 219, 118508.	5.3	9
1553	Screening dilute sources of rare earth elements for their circular recovery. Journal of Geochemical Exploration, 2022, 238, 107000.	1.5	6
1554	Xenobiotic Organic Compounds in a Landfill Leachate. European Journal of Environment and Earth Sciences, 2022, 3, 1-4.	0.1	0
1555	Analysis of Heavy Metals in Cebu City Sanitary Landfill, Philippines. Journal of Environmental Science and Management, 2014, 17, 50-59.	0.2	8
1556	Pretreatment of Quashi landfill leachate using Aeration. Tikrit Journal of Engineering Science, 2022, 24, 72-78.	0.2	0
1557	Anthropocene Geochemical and Technological Signatures of an Experimental Landfill Bioreactor in the Central Valley of California. Anthropocene Science, 2022, 1, 246-263.	1.6	1
1558	Health risk assessment of heavy metals in drinking water leaching through improperly managed dumpsite waste in Kurata, Ijoko, Sango area of Ogun State, Nigeria. Groundwater for Sustainable Development, 2022, 18, 100792.	2.3	6

#	ARTICLE	IF	CITATIONS
1560	Characterization of legacy landfills with electrical resistivity tomography; a comparative study. <i>Journal of Applied Geophysics</i> , 2022, 203, 104716.	0.9	6
1561	Mechanical activation improves reactivity and reduces leaching of municipal solid waste incineration (MSWI) bottom ash in cement hydration system. <i>Journal of Cleaner Production</i> , 2022, 363, 132533.	4.6	20
1562	Long-term degradation characteristics of cyanide in closed monofills and its effects on the environment and human health: Evidence from nine landfill sites in northern China. <i>Science of the Total Environment</i> , 2022, 839, 156269.	3.9	2
1563	A review on the effects of landfill leachate on the physical and mechanical properties of compacted clay liners for municipal landfills. <i>Arabian Journal of Geosciences</i> , 2022, 15, .	0.6	4
1564	Effects of Calcium on the Removal of Ammonium from Aged Landfill Leachate by Struvite Precipitation. <i>Water (Switzerland)</i> , 2022, 14, 1933.	1.2	5
1565	Microbial Mediation of Carbon, Nitrogen, and Sulfur Cycles During Solid Waste Decomposition. <i>Microbial Ecology</i> , 2023, 86, 311-324.	1.4	5
1566	Effects of surfactant on the consolidation and shear strength of synthetic clay soils. <i>Bulletin of Engineering Geology and the Environment</i> , 2022, 81, .	1.6	0
1567	Deriving and comparing priority vectors for revised leachate pollution index ( $\langle \text{LPI} \rangle$ ) using three fuzzy analytic hierarchy process. <i>Environmental Progress and Sustainable Energy</i> , 2023, 42, .	1.3	3
1568	Activation of peroxymonosulfate by modified coagulation sludge for bisphenol A degradation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 78832-78847.	2.7	3
1569	Advanced Reduction Processes for Degradation of Refractory Organics in Landfill Leachate. <i>Journal of Environmental Engineering, ASCE</i> , 2022, 148, .	0.7	3
1570	Application of electro-Fenton and photoelectro-Fenton processes for the degradation of contaminants in landfill leachate. <i>Environmental Research</i> , 2022, 213, 113552.	3.7	10
1571	Biotechnological potential of microorganisms from landfill leachate: isolation, antibiotic resistance and leachate discoloration. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, .	0.3	3
1572	Municipal Solid Waste Landfill Leachate Characteristics and Their Treatment Options in Tropical Countries. <i>Current Pollution Reports</i> , 2022, 8, 273-287.	3.1	24
1573	Synoptic Risk Assessment of Groundwater Contamination from Landfills. <i>Energies</i> , 2022, 15, 5150.	1.6	2
1574	Acute Toxicity of domestic landfill leachate to carp fish ( <i>Cyprinus carpio</i> ). <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1036, 012016.	0.2	0
1575	Substrate-restricted methanogenesis and limited volatile organic compound degradation in highly diverse and heterogeneous municipal landfill microbial communities. <i>ISME Communications</i> , 2022, 2, .	1.7	8
1576	Mature landfill leachate treatment in a biological filter using scoria as media. <i>Journal of Applied Water Engineering and Research</i> , 2023, 11, 221-230.	1.0	0
1577	Uncover landfilled antimicrobial resistance: a critical review of antibiotics flux, resistome dynamics and risk assessment. , 2022, 1, 20220012.		3

#	ARTICLE	IF	CITATIONS
1578	Preliminary investigation of microorganisms potentially involved in microplastics degradation using an integrated metagenomic and biochemical approach. <i>Science of the Total Environment</i> , 2022, 843, 157017.	3.9	13
1579	Environmental photochemistry with thiol- and silica-modified plasmonic nanocomposites: SERS sensing of municipal solid waste and tannery waste leachate from groundwater. <i>Environmental Science and Pollution Research</i> , 2022, 29, 90023-90033.	2.7	1
1580	Removals of organic micropollutants in an integrated advanced and natural landfill leachate treatment system. , 2022, , 263-278.		0
1581	Potential of Native Microalgae from the Peruvian Amazon on the Removal of Pollutants. , 0, , .		0
1582	Advancement and Challenges in Municipal Landfill Leachate Treatmentâ€œThe Path Forward!. <i>ACS ES&amp;T Water</i> , 2022, 2, 1289-1300.	2.3	15
1583	Novel low-cost composite sorbent for remediating synthetic sanitary landfill leachates: Batch and column study. <i>AEJ - Alexandria Engineering Journal</i> , 2022, , .	3.4	2
1584	A review on membrane concentrate management from landfill leachate treatment plants: The relevance of resource recovery to close the leachate treatment loop. <i>Waste Management and Research</i> , 2023, 41, 264-284.	2.2	20
1585	Characterization and Efficiency Evaluation of Cold Active Bacterial Isolates for Treatment of Sanitary Landfill Leachate. <i>International Journal of Environmental Research</i> , 2022, 16, .	1.1	1
1586	Evaluation of the effect of landfill leachate on surface and groundwater quality: a case study in tropical Sri Lanka using the evidence of stable isotopes. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	1.3	5
1587	A Review on Characteristics, Techniques, and Waste-to-Energy Aspects of Municipal Solid Waste Management: Bangladesh Perspective. <i>Sustainability</i> , 2022, 14, 10265.	1.6	23
1588	Do PFAS changes in landfill leachate treatment systems correlate with changes in physical chemical parameters?. <i>Waste Management</i> , 2022, 151, 49-59.	3.7	17
1589	Dissemination of antibiotic resistance genes from landfill leachate to groundwater. <i>Journal of Hazardous Materials</i> , 2022, 440, 129763.	6.5	13
1590	Removal of heavy metals using activated carbon from microwave steam activation of palm kernel shell. <i>Environmental Advances</i> , 2022, 9, 100272.	2.2	7
1591	Effect of salt permeants on the consolidation and hydraulic behaviour of fibre treated black cotton soil for landfill application. <i>Journal of Cleaner Production</i> , 2022, 369, 133339.	4.6	2
1592	Geotechnical behavior of fly ash-coal ash and bentonite clay composite as a landfill barrier material with special emphasis on desiccation cracks. <i>Environmental Research</i> , 2022, 214, 113853.	3.7	0
1593	Physicochemical and microbiological characteristics of waste foundry sand used in landfills. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	1.3	0
1594	Charting the landscape of the environmental exposome. , 2022, 1, .		12
1595	Municipal solid waste generation, management scenarios, and leachate treatment using sequencing batch biofilter granular reactor. <i>Chemical Engineering Research and Design</i> , 2022, 167, 454-468.	2.7	9

#	ARTICLE	IF	CITATIONS
1596	Viral community in landfill leachate: Occurrence, bacterial hosts, mediation antibiotic resistance gene dissemination, and function in municipal solid waste decomposition. <i>Science of the Total Environment</i> , 2022, 853, 158561.	3.9	10
1597	In-situ removal of odorous NH <sub>3</sub> and H <sub>2</sub> S by loess modified with biologically stabilized leachate. <i>Journal of Environmental Management</i> , 2022, 323, 116248.	3.8	4
1598	Anaerobic Co-digestion of Landfill Leachate with Other Feedstocks. <i>Radionuclides and Heavy Metals in Environment</i> , 2022, , 167-188.	0.5	2
1599	Anaerobic Ammonia Oxidation Enrichment to Enhance Landfill Leachate Treatment. <i>Radionuclides and Heavy Metals in Environment</i> , 2022, , 189-217.	0.5	0
1600	Application of Microbial Fuel Cells in Landfill Leachate Treatment. , 2022, , 327-348.		0
1601	Expanding plastics recycling technologies: chemical aspects, technology status and challenges. <i>Green Chemistry</i> , 2022, 24, 8899-9002.	4.6	128
1602	Environmental Issues Due to Open Dumping and Landfilling. <i>Radionuclides and Heavy Metals in Environment</i> , 2022, , 65-93.	0.5	1
1603	Enhancement of Landfill Clay Liner Properties Using Lime Silica-Fume Mixture. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1604	Viral Community in Landfill Leachate: Occurrence, Bacterial Hosts, Mediation Antibiotic Resistance Gene Dissemination, and Function in Municipal Solid Waste Decomposition. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1605	An Overview of Physicochemical and Biological Treatment of Landfill Leachate. <i>Radionuclides and Heavy Metals in Environment</i> , 2022, , 115-152.	0.5	2
1606	Development of a Novel Hydrodynamic Sequencing Batch Reactor for Landfill Leachate Treatment by Shortcut Biological Nitrogen Removal. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1607	Utilization of Demolition Waste for Treatment of Acid Mine Drainage and Immobilization of Heavy Metals Released from Copper Flotation Tailings. <i>Tâ¼rk DoÄŸa Ve Fen Dergisi</i> , 0, , .	0.2	0
1608	Ecotoxicological responses of <i>Daphnia magna</i> and <i>Eisenia andrei</i> in landfill leachate. <i>Ecotoxicology</i> , 2022, 31, 1299-1309.	1.1	3
1609	Variation of the Gravimetric Composition of Landfilled Municipal Solid Waste Over the Time in a Developing Country. <i>International Journal of Environmental Research</i> , 2022, 16, .	1.1	3
1610	Booming microplastics generation in landfill: An exponential evolution process under temporal pattern. <i>Water Research</i> , 2022, 223, 119035.	5.3	20
1611	Combination of coagulation, Fe <sup>0</sup> /H <sub>2</sub> O <sub>2</sub> and ultra-high lime aluminium processes for the treatment of residual pollutants in biologically-treated landfill leachate. <i>Environmental Technology (United Kingdom)</i> , 2024, 45, 667-680.	1.2	1
1612	Evaluation of Leachate Recirculation as a Stabilisation Strategy for Landfills in Developing Countries. <i>Energies</i> , 2022, 15, 6494.	1.6	4
1613	Effect of MBT on landfill behavior: an Italian case study. <i>Journal of Material Cycles and Waste Management</i> , 2022, 24, 2569-2581.	1.6	2



#	ARTICLE	IF	CITATIONS
1614	A short review on landfill leachate treatment technologies. <i>Materials Today: Proceedings</i> , 2022, 67, 1290-1297.	0.9	7
1615	SRB-based bioelectrochemical system: A potential multipollutant combatant for enhanced landfill waste stabilization. <i>Waste Management</i> , 2022, 154, 1-14.	3.7	2
1616	Variaç~o sazonal de indicadores f~sico-qu~micos e fitotoxicol~gicos em lixiviado de aterro sanit~rio localizado no semi~rido brasileiro. <i>Engenharia Sanitaria E Ambiental</i> , 0, , .	0.1	0
1617	Revised leachate pollution index (r-LPI): A tool to quantify the contamination potential of landfill leachate. <i>Chemical Engineering Research and Design</i> , 2022, 168, 1142-1154.	2.7	3
1618	Microbial assembly and co-occurrence network in an aquifer under press perturbation. <i>Annals of Microbiology</i> , 2022, 72, .	1.1	2
1619	Washing of residues from the circular economy prior to sustainable landfill: Effects on long-term impacts. <i>Waste Management and Research</i> , 2023, 41, 585-593.	2.2	2
1620	Degradation of refractory organic matter in MBR effluent from treating landfill leachate by UV/PMS and UV/H <sub>2</sub> O <sub>2</sub> : a comparative study. <i>Environmental Technology (United Kingdom)</i> , 2023, 44, 107-116.	1.0	0
1621	Municipal Solid Waste and Leachate Characterization in the Cairo Metropolitan Area. <i>Resources</i> , 2022, 11, 102.	1.6	1
1622	Monitoring of experimental landfill cells with membrane concentrate infiltration: A systematic assessment of leachate quality and treatment performance. <i>Chemical Engineering Research and Design</i> , 2022, 168, 1155-1165.	2.7	4
1623	Assessing the Fate of Dissolved Organic Compounds in Landfill Leachate and Wastewater Treatment Systems. <i>ACS ES&amp;T Water</i> , 2022, 2, 2502-2509.	2.3	3
1624	The role of thermodiffusion in organic pollutant transport in landfill composite liner system. <i>Computers and Geotechnics</i> , 2023, 153, 105108.	2.3	4
1625	Poly- and Perfluoroalkyl Substances (PFAS) in Landfills: Occurrence, Transformation and Treatment. <i>Waste Management</i> , 2023, 155, 162-178.	3.7	7
1626	Leachate Characterization and Leachate Pollution Index from Landfill Dump Sites in Warri Metropolis, Nigeria. <i>International Letters of Natural Sciences</i> , 0, 57, 41-48.	1.0	2
1627	Techno-environmental-economic evaluation of the small-scale municipal solid waste (MSW) gasification-based and incineration-based power generation plants. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2022, 141, 104594.	2.7	11
1628	Municipal solid waste sanitary and open landfills: Contrasting sources of microplastics and its fate in their respective treatment systems. <i>Journal of Cleaner Production</i> , 2022, 380, 135095.	4.6	7
1629	Electrooxidation of leachate: Understanding the effect of cathode material and process optimization using Response surface methodology. <i>Materials Today: Proceedings</i> , 2023, 77, 148-155.	0.9	0
1630	Substance flow analysis on the leachate DOM molecules along five typical membrane advanced treatment processes. <i>Water Research</i> , 2023, 228, 119348.	5.3	8
1631	Improving physicochemical properties of municipal solid waste landfill leachate by aeration and filtration in Kwashe industrial area in Iraqi Kurdistan Region. <i>AIP Conference Proceedings</i> , 2022, , .	0.3	0



#	ARTICLE	IF	CITATIONS
1632	End-of-life MoS <sub>2</sub> -enabled device and material transformation in landfill leachate and its effect on the landfill microbiome. <i>Environmental Science: Nano</i> , 2023, 10, 203-214.	2.2	1
1633	Impact of heat and contaminants transfer from landfills to permafrost subgrade in arctic climate: A review. <i>Cold Regions Science and Technology</i> , 2023, 206, 103737.	1.6	6
1634	Antibiotics and antibiotic-resistant genes in municipal solid waste landfills: Current situation and perspective. <i>Current Opinion in Environmental Science and Health</i> , 2023, 31, 100421.	2.1	5
1635	Masses and size distributions of mechanically fragmented microplastics from LDPE and EPS under simulated landfill conditions. <i>Journal of Hazardous Materials</i> , 2023, 445, 130542.	6.5	20
1636	Landfill Leachate Treatment by Using Second-Hand Reverse Osmosis Membranes: Long-Term Case Study in a Full-Scale Operating Facility. <i>Membranes</i> , 2022, 12, 1170.	1.4	3
1637	Characterization of leachate, groundwater quality analysis, and evaluation of hydrogeochemical processes at the Kpone engineered landfill site, Ghana. <i>Sustainable Water Resources Management</i> , 2023, 9, .	1.0	5
1638	Nitrogen removal based on anammox-based processes applied to mature landfill leachate diluted with domestic wastewater: a review. <i>Environmental Technology Reviews</i> , 2022, 11, 243-265.	2.1	3
1639	Environmental impacts of an unlined municipal solid waste landfill on groundwater and surface water quality in Ibadan, Nigeria. <i>Environmental Geochemistry and Health</i> , 0, , .	1.8	1
1640	Effect of increased temperature and leachate recirculation on biogas production and settlement of municipal solid waste. <i>Waste Management and Research</i> , 2023, 41, 1026-1035.	2.2	1
1641	Coupled effect of UV ageing and temperature on the diffusive transport of aqueous, vapour and gaseous phase organic contaminants through HDPE geomembrane. <i>Geotextiles and Geomembranes</i> , 2023, 51, 316-329.	2.3	7
1642	Identification of key surfactant in municipal solid waste leachate foaming and its influence mechanism. <i>Water Research</i> , 2023, 231, 119487.	5.3	8
1643	Landfill leachate generation mechanism study: a review. <i>International Journal of Environmental Science and Technology</i> , 2023, 20, 9271-9290.	1.8	1
1644	Low-cost mineral packing materials improve DOM and micropollutants removal from landfill leachate in ozonation bubble columns: Insights into the enhancement mechanisms and applicability of surrogate-based monitoring. <i>Chemical Engineering Journal</i> , 2023, 458, 141461.	6.6	1
1645	NH <sub>4</sub> <sup>+</sup> removal from MSW leachate considering spatio-temporal concentration evolutions. <i>Environmental Technology and Innovation</i> , 2023, 29, 103020.	3.0	4
1646	Simulating Complex Relationships Between Pollutants and the Environment Using Regression Splines: A Case Study for Landfill Leachate. <i>Profiles in Operations Research</i> , 2023, , 427-451.	0.3	0
1647	Treatment of Landfill Leachate by Short-Rotation Willow Coppice Plantations in a Large-Scale Experiment in Eastern Canada. <i>Plants</i> , 2023, 12, 372.	1.6	1
1648	Permeable Reactive Barriers as an In Situ Groundwater Remediation Technique for Open Solid Waste Dumpsites: a Review and Prospect. <i>Water, Air, and Soil Pollution</i> , 2023, 234, .	1.1	5
1649	Waste reclamation from municipal solid waste for the cost-efficient treatment of landfill leachate with a novel biological trickle reactor system. <i>Science of the Total Environment</i> , 2023, 865, 161129.	3.9	0

#	ARTICLE	IF	CITATIONS
1650	Landfill leachate treatment by a combination of a multiple plant hybrid constructed wetland system with a solar photoFenton process in a raceway pond reactor. <i>Journal of Environmental Management</i> , 2023, 331, 117211.	3.8	12
1651	DÃ¼zenli Depolama AlanlarÄ±ndan SÄ±zÄ±ntÄ± Suyunun Mikrodalga IÄ±nlama ile ArÄ±tÄ±lmasÄ±na Genel BakÄ±ÅŸ. <i>Bilecik Åžeyh EdebalÄ± Ãœniversitesi Fen Bilimleri Dergisi</i> , 0, , .	0.1	0
1652	The Impact of Municipal Waste on Seasonal and Spatial Changes in Selected Macro- and Micro-Nutrient Contents on the Background of Soil Biological Activityâ€™A Case Study. <i>Minerals (Basel, Switzerland)</i> , 2023, 13, 47.	0.8	0
1653	Adsorption Characteristics of Dodecamethylcyclohexasiloxane and Dodecamethylpentasiloxane from Landfill Leachate by Municipal Solid Waste under the Landfill Circumstance. <i>Water (Switzerland)</i> , 2023, 15, 102.	1.2	1
1654	A comprehensive assessment of leachate contamination at a non-operational open dumpsite: mycoflora screening, metal soil pollution indices, and ecotoxicological risks. <i>Environmental Monitoring and Assessment</i> , 2023, 195, .	1.3	3
1655	Emerging Contaminants: Are They a Big Concern for Leachate Co-treatment in Municipal Wastewater Treatment Plants?. <i>ACS ES&amp;T Water</i> , 2023, 3, 3-5.	2.3	1
1656	The Role of Microbiological Processes in the Formation of Geochemical Barriers and Redox Zones under Conditions of Contamination of Soils and Aquifers with Metals Near MSW Disposal Sites. <i>Water Resources</i> , 2022, 49, S83-S93.	0.3	1
1658	Effect of Loading Frequency on Ammonia-Nitrogen Removal Kinetics in Early-Stage Pilot-Scale Vertical Flow Constructed Wetlands Treating Landfill Leachate. <i>ACS ES&amp;T Engineering</i> , 2023, 3, 183-192.	3.7	1
1659	Industrial Water Demand and Wastewater Generation: Challenges for Bangladeshâ€™s Water Industry. <i>ACS ES&amp;T Water</i> , 2023, 3, 1515-1526.	2.3	5
1660	Per- and polyfluoroalkyl substances (PFAS) distribution in landfill gas collection systems: leachate and gas condensate partitioning. <i>Journal of Hazardous Materials</i> , 2023, 448, 130926.	6.5	10
1661	UVA and goethite activated persulfate oxidation of landfill leachate. <i>Chemical Engineering Journal Advances</i> , 2023, 14, 100452.	2.4	5
1662	Leaching Behaviour of Synthetic Leachate through a Sewage Sludge and Red Gypsum Composite as Intermediate Landfill Cover. <i>Sustainability</i> , 2023, 15, 4229.	1.6	0
1663	Evidence of microplastics in leachate of Randegan landfill, Mojokerto City, Indonesia, and its potential to pollute surface water. <i>Science of the Total Environment</i> , 2023, 874, 162207.	3.9	12
1664	Landfill leachate treatment by high-pressure membranes and advanced oxidation techniques with a focus on ecotoxicity and by-products management: A review. <i>Chemical Engineering Research and Design</i> , 2023, 173, 747-764.	2.7	11
1665	Removals of endocrine disrupting compounds during landfill leachate treatment in two-stage aerobic sequential batch reactor: Effect of <i>Alcaligenes faecalis</i> no.4 bio-augmentation. <i>Emerging Contaminants</i> , 2023, 9, 100223.	2.2	1
1666	Landfill: An eclectic review on structure, reactions and remediation approach. <i>Waste Management</i> , 2023, 164, 127-142.	3.7	9
1667	Toxicity evaluation of landfill leachate after treatment by simple distillation using <i>Danio rerio</i> biomarkers. <i>Chemical Engineering Research and Design</i> , 2023, 174, 243-252.	2.7	3
1668	Relationships between per- and polyfluoroalkyl substances (PFAS) and physical-chemical parameters in aqueous landfill samples. <i>Chemosphere</i> , 2023, 329, 138541.	4.2	2

#	ARTICLE	IF	CITATIONS
1669	Natural arsenic-rich spring waters discharging from the Austin Chalk, North-Central Texas, USA: Mineral and chemical evidence of pyrite oxidation followed by reductive dissolution of neo-formed Fe(III) oxides/oxyhydroxides. <i>Applied Geochemistry</i> , 2023, 150, 105547.	1.4	0
1670	Characteristics and pollution potential of leachate from municipal solid waste landfills: Practical examples from Poland and the Czech Republic and a comprehensive evaluation in a global context. <i>Journal of Environmental Management</i> , 2023, 332, 117328.	3.8	18
1671	Characterization of the microbiological effects of pomegranate, banana, and mandarin peels on water under laboratory conditions. <i>Heliyon</i> , 2023, 9, e13402.	1.4	2
1672	Spatio-temporal monitoring of leachates dispersion beneath a solid wastes dump in basement complex of southwestern Nigeria. <i>Journal of Applied Geophysics</i> , 2023, 210, 104953.	0.9	1
1673	Challenges of aerobic granular sludge utilization: Fast start-up strategies and cationic pollutant removal. <i>Heliyon</i> , 2023, 9, e13503.	1.4	6
1674	Seasonal variation of leachate from municipal solid waste landfill of Tripoliâ€“Lebanon (case study). <i>International Journal of Environmental Science and Technology</i> , 2023, 20, 12545-12558.	1.8	2
1675	Membrane bioreactor for municipal solid waste leachate treatment and organic micropollutant removals. , 2023, , 221-237.		0
1676	Evaluation of Groundwater Contamination Due to Solid Waste Management. <i>Water Science and Technology Library</i> , 2023, , 293-300.	0.2	0
1677	The adsorption mechanism of sludge-based biochar toward highly concentrated organic membrane concentrates from landfill leachate. <i>Environmental Science and Pollution Research</i> , 2023, 30, 54149-54159.	2.7	1
1678	Behavior of Per- and polyfluoroalkyl substances (PFAS) in Pilot-Scale vertical flow constructed wetlands treating landfill leachate. <i>Waste Management</i> , 2023, 161, 187-192.	3.7	6
1679	Assessment of human health risk due to leachate contaminated soil at solid waste dumpsite,Kanpur(India). <i>International Journal of Environmental Science and Technology</i> , 2024, 21, 909-924.	1.8	7
1680	Research on Scaling of Wastewater Transportation Pipes: A Review. <i>IOP Conference Series: Earth and Environmental Science</i> , 2023, 1146, 012005.	0.2	0
1681	Sustainability for all? The challenges of predicting and managing the potential risks of end-of-life electric vehicles and their batteries in the Global South. <i>Environmental Earth Sciences</i> , 2023, 82, .	1.3	3
1682	Evaluation of the main pollutants present in Brazilian landfill leachates using ecotoxicity assays. <i>Chemical Engineering Research and Design</i> , 2023, 173, 426-436.	2.7	3
1683	Microplastics in Landfill Bodies: Abundance, Spatial Distribution and Effect of Landfill Age. <i>Sustainability</i> , 2023, 15, 5017.	1.6	9
1684	Waste, Environment, and Sanitary Issues: Are They Really at Odds?. <i>Earth and Environmental Sciences Library</i> , 2023, , 259-295.	0.3	0
1685	Impact of the Controlled Dump of Fez City (Morocco): Evaluation of Metallic Trace Elements Contamination in the Sediments. <i>Water (Switzerland)</i> , 2023, 15, 1209.	1.2	0
1686	CDD Landfills. , 2023, , 303-352.		0

#	ARTICLE	IF	CITATIONS
1687	Municipal solid waste landfills in lower- and middle-income countries: Environmental impacts, challenges and sustainable management practices. <i>Chemical Engineering Research and Design</i> , 2023, 174, 510-530.	2.7	33
1688	Heavy metal contaminants transport in a composite liner under the non-isothermal condition. <i>Geosynthetics International</i> , 0, , 1-41.	1.5	0
1689	Theoretical and numerical study of contaminant transport in clayey barriers using a revised numerical model considering the dependency of membrane efficiency and hydraulic conductivity on solute concentration. <i>Heliyon</i> , 2023, 9, e15148.	1.4	4
1690	Coupled model for one-dimensional nonlinear consolidation and organic contaminant transport in a triple-layer composite liner considering the nonisothermal distribution condition. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2023, 47, 1772-1801.	1.7	1
1691	Hazardous wastes and management strategies of landfill leachates: A comprehensive review. <i>Environmental Technology and Innovation</i> , 2023, 31, 103150.	3.0	15
1692	Analysis of Bacterial Communities around the Adventdalen Landfill Site in Svalbard. <i>Microorganisms</i> , 2023, 11, 1093.	1.6	0
1702	Upcycling the solid wastes as precursors for graphene production. , 2023, , 1-21.		0
1704	The Role of Wastewater Treatment Technologies in Municipal Landfill Leachate Treatment. , 2023, , 113-144.		1
1708	Efficiency of Leachate Treatment Costs in Latin America. , 2023, , 63-75.		0
1715	Technological developments in the energy generation from municipal solid waste (landfill gas) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T		0
1733	Leachate Treatment in Brazil and Potential Technologies: A General Approach. , 2023, , 167-182.		0
1734	Landfill leachate treatment using fungi and fungal enzymes: a review. <i>Biodegradation</i> , 0, , .	1.5	1
1742	Selection of Landfill Leachate Treatment Methods According to the Age of Landfill Leachate. <i>Lecture Notes in Civil Engineering</i> , 2024, , 277-294.	0.3	0
1743	A critical review on sustainable hazardous waste management strategies: a step towards a circular economy. <i>Environmental Science and Pollution Research</i> , 2023, 30, 105030-105055.	2.7	2
1746	Environmental Analysis of Plastic Waste Handling. , 2020, , 77-83.		0
1762	Sustainability of Waste Management Systems: Final Disposal. , 2023, , 3356-3365.		0
1776	Review of Anaerobic Digestion of Landfill Leachate and its Co-digestion Potential. <i>Springer Proceedings in Energy</i> , 2023, , 11-21.	0.2	0
1803	Characteristics and Impact Assessment of Municipal Solid Waste (MSW). <i>Springer Water</i> , 2024, , 93-113.	0.2	0

#	ARTICLE	IF	CITATIONS
1804	The Environmental Pressure by Open Dumpsites and Way Forward. Springer Water, 2024, , 171-204.	0.2	0