

Pernille E Jensen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9440105/pernille-e-jensen-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

81
papers

1,572
citations

23
h-index

35
g-index

87
ext. papers

1,776
ext. citations

6.2
avg, IF

5.09
L-index

#	Paper	IF	Citations
81	Comparison of 2- and 3-compartment electro-dialytic remediation cells for oil polluted soil from northwest Russia. <i>Environmental Technology (United Kingdom)</i> , 2021 , 42, 3900-3906	2.6	
80	Hydrocarbon-Contaminated Soil in Cold Climate Conditions: Electrokinetic-Bioremediation Technology as a Remediation Strategy 2021 , 173-190		0
79	Characterisation and chemometric evaluation of 17 elements in ten seaweed species from Greenland. <i>PLoS ONE</i> , 2021 , 16, e0243672	3.7	2
78	Screening for key material parameters affecting early-age and mechanical properties of blended cementitious binders with mine tailings. <i>Case Studies in Construction Materials</i> , 2021 , 15, e00608	2.7	
77	Recovery of Phosphorous from Sewage Sludge Ash Prior to Utilization as Secondary Resource in Concrete and Bricks. <i>RILEM Bookseries</i> , 2021 , 305-315	0.5	
76	Sewage sludge ash as resource for phosphorous and material for clay brick manufacturing. <i>Construction and Building Materials</i> , 2020 , 249, 118684	6.7	24
75	Evaluation of mine tailings potential as supplementary cementitious materials based on chemical, mineralogical and physical characteristics. <i>Waste Management</i> , 2020 , 102, 710-721	8.6	27
74	Non-target and suspect screening strategies for electro-dialytic soil remediation evaluation: Assessing changes in the molecular fingerprints and per- and polyfluoroalkyl substances (PFASs). <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 104437	6.8	6
73	Electrokinetics applied in remediation of subsurface soil contaminated with chlorinated ethenes - A review. <i>Chemosphere</i> , 2019 , 235, 113-125	8.4	19
72	Electro-dialytic per- and polyfluoroalkyl substances (PFASs) removal mechanism for contaminated soil. <i>Chemosphere</i> , 2019 , 232, 224-231	8.4	16
71	Impact of production parameters on physiochemical characteristics of wood ash for possible utilisation in cement-based materials. <i>Resources, Conservation and Recycling</i> , 2019 , 145, 230-240	11.9	24
70	Lability of toxic elements in Submarine Tailings Disposal: The relationship between metal fractionation and metal uptake by sandworms (<i>Alitta virens</i>). <i>Science of the Total Environment</i> , 2019 , 696, 133903	10.2	2
69	Comparison of two- and three-compartment cells for electro-dialytic removal of heavy metals from contaminated material suspensions. <i>Journal of Hazardous Materials</i> , 2019 , 367, 68-76	12.8	24
68	Electro-remediation of tailings from a multi-metal sulphide mine: comparing removal efficiencies of Pb, Zn, Cu and Cd. <i>Chemistry and Ecology</i> , 2019 , 35, 54-68	2.3	4
67	Applying multivariate analysis for optimising the electro-dialytic removal of Cu and Pb from shooting range soils. <i>Journal of Hazardous Materials</i> , 2019 , 368, 869-876	12.8	5
66	The relative influence of electrokinetic remediation design on the removal of As, Cu, Pb and Sb from shooting range soils. <i>Engineering Geology</i> , 2018 , 238, 52-61	6	21
65	Treatment of Arctic wastewater by chemical coagulation, UV and peracetic acid disinfection. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 32851-32859	5.1	9

64	Screening of heavy metal containing waste types for use as raw material in Arctic clay-based bricks. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 32831-32843	5.1	11
63	Electrodialytic extraction of Cr from water-washed MSWI fly ash by changing pH and redox conditions. <i>Waste Management</i> , 2018 , 71, 215-223	8.6	17
62	The influence of Magnafloc10 on the acidic, alkaline, and electro-dialytic desorption of metals from mine tailings. <i>Journal of Environmental Management</i> , 2018 , 224, 130-139	7.9	3
61	Influence of electrode placement for mobilising and removing metals during electro-dialytic remediation of metals from shooting range soil. <i>Chemosphere</i> , 2018 , 210, 683-691	8.4	11
60	Long-term dispersion and availability of metals from submarine mine tailing disposal in a fjord in Arctic Norway. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 32901-32912	5.1	7
59	Electrodialytic treatment of Greenlandic municipal solid waste incineration fly ash. <i>Waste Management</i> , 2018 , 80, 241-251	8.6	17
58	Effect of long-term electro-dialytic soil remediation on Pb removal and soil weathering. <i>Journal of Hazardous Materials</i> , 2018 , 358, 459-466	12.8	10
57	Sequential electro-dialytic recovery of phosphorus from low-temperature gasification ashes of chemically precipitated sewage sludge. <i>Waste Management</i> , 2017 , 60, 211-218	8.6	17
56	Comparison of phosphorus recovery from incineration and gasification sewage sludge ash. <i>Water Science and Technology</i> , 2017 , 75, 1251-1260	2.2	22
55	Simultaneous electro-dialytic removal of PAH, PCB, TBT and heavy metals from sediments. <i>Journal of Environmental Management</i> , 2017 , 198, 192-202	7.9	24
54	The influence of sediment properties and experimental variables on the efficiency of electro-dialytic removal of metals from sediment. <i>Journal of Environmental Chemical Engineering</i> , 2017 , 5, 5312-5321	6.8	8
53	Comparison of different MSWI fly ash treatment processes on the thermal behavior of As, Cr, Pb and Zn in the ash. <i>Waste Management</i> , 2017 , 68, 240-251	8.6	32
52	Electro-dialytic remediation of municipal solid waste incineration residues using different membranes. <i>Chemosphere</i> , 2017 , 169, 62-68	8.4	19
51	Metal speciation of historic and new copper mine tailings from Repparfjorden, Northern Norway, before and after acid, base and electro-dialytic extraction. <i>Minerals Engineering</i> , 2017 , 107, 100-111	4.9	15
50	Degradation of oil products in a soil from a Russian Barents hot-spot during electro-dialytic remediation. <i>SpringerPlus</i> , 2016 , 5, 168		7
49	Phosphorous recovery from sewage sludge ash suspended in water in a two-compartment electro-dialytic cell. <i>Waste Management</i> , 2016 , 51, 142-148	8.6	35
48	The influence of electro-dialytic remediation on dioxin (PCDD/PCDF) levels in fly ash and air pollution control residues. <i>Chemosphere</i> , 2016 , 148, 380-7	8.4	11
47	Greenlandic waste incineration fly and bottom ash as secondary resource in mortar. <i>International Journal of Sustainable Development and Planning</i> , 2016 , 11, 719-728	2	2

46	Wood ash used as partly sand and/or cement replacement in mortar. <i>International Journal of Sustainable Development and Planning</i> , 2016 , 11, 781-791	2	8
45	Incorporation of Different Fly Ashes from MSWI as Substitute for Cement in Mortar: An Overview of the Suitability of Electrodialytic Pre-treatment 2016 , 225-247		4
44	Electrokinetic Remediation of Copper Mine Tailings: Evaluating Different Alternatives for the Electric Field 2016 , 143-159		1
43	Applying multivariate analysis as decision tool for evaluating sediment-specific remediation strategies. <i>Chemosphere</i> , 2016 , 151, 59-67	8.4	9
42	Screening of variable importance for optimizing electrodialytic remediation of heavy metals from polluted harbour sediments. <i>Environmental Technology (United Kingdom)</i> , 2015 , 36, 2364-73	2.6	12
41	Electrodialytic removal of heavy metals and chloride from municipal solid waste incineration fly ash and air pollution control residue in suspension [Test of a new two compartment experimental cell. <i>Electrochimica Acta</i> , 2015 , 181, 73-81	6.7	38
40	Electrodialytic treatment of municipal wastewater and sludge for the removal of heavy metals and recovery of phosphorus. <i>Electrochimica Acta</i> , 2015 , 181, 90-99	6.7	61
39	Chemometric Analysis for Pollution Source Assessment of Harbour Sediments in Arctic Locations. <i>Water, Air, and Soil Pollution</i> , 2015 , 226, 1	2.6	15
38	Electrodialytic remediation of fly ash from co-combustion of wood and straw. <i>Electrochimica Acta</i> , 2015 , 181, 208-216	6.7	10
37	Electrodialytic extraction of phosphorus from ash of low-temperature gasification of sewage sludge. <i>Electrochimica Acta</i> , 2015 , 181, 100-108	6.7	25
36	Multivariate methods for evaluating the efficiency of electrodialytic removal of heavy metals from polluted harbour sediments. <i>Journal of Hazardous Materials</i> , 2015 , 283, 712-20	12.8	30
35	Electrodialytic upgrading of three different municipal solid waste incineration residue types with focus on Cr, Pb, Zn, Mn, Mo, Sb, Se, V, Cl and SO ₄ . <i>Electrochimica Acta</i> , 2015 , 181, 167-178	6.7	17
34	An optimised method for electrodialytic removal of heavy metals from harbour sediments. <i>Electrochimica Acta</i> , 2015 , 173, 432-439	6.7	15
33	Electrochemical desalination of bricks [Experimental and modeling. <i>Electrochimica Acta</i> , 2015 , 181, 24-30	6.7	7
32	Comparison of two different electrodialytic cells for separation of phosphorus and heavy metals from sewage sludge ash. <i>Chemosphere</i> , 2015 , 125, 122-9	8.4	68
31	Comparison of 2-compartment, 3-compartment and stack designs for electrodialytic removal of heavy metals from harbour sediments. <i>Electrochimica Acta</i> , 2015 , 181, 48-57	6.7	32
30	Suitability of oil bioremediation in an Arctic soil using surplus heating from an incineration facility. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 6221-7	5.1	19
29	Electrodialytic Separation of Phosphorus and Heavy Metals from Two Types of Sewage Sludge Ash. <i>Separation Science and Technology</i> , 2014 , 49, 1910-1920	2.5	29

28	Effect of anaerobiosis on indigenous microorganisms in blackwater with fish offal as co-substrate. <i>Water Research</i> , 2014 , 63, 1-9	12.5	3
27	A review of wastewater handling in the Arctic with special reference to pharmaceuticals and personal care products (PPCPs) and microbial pollution. <i>Ecological Engineering</i> , 2013 , 50, 76-85	3.9	54
26	Effect of pulse current on acidification and removal of Cu, Cd, and As during suspended electro-dialytic soil remediation. <i>Electrochimica Acta</i> , 2013 , 107, 187-193	6.7	17
25	Extracting phosphorous from incinerated sewage sludge ash rich in iron or aluminum. <i>Chemosphere</i> , 2013 , 91, 963-9	8.4	113
24	Electrodialytic Remediation of Different Heavy Metal-Polluted Soils in Suspension. <i>Water, Air, and Soil Pollution</i> , 2013 , 224, 1	2.6	8
23	Electrodialytic Extraction of Heavy Metals from Greenlandic MSWI Fly Ash As a Function of Remediation Time and L/S ratio 2013 ,		6
22	Remediation of Oil-Contaminated Soil in Greenland 2013 ,		2
21	Electrodialytic remediation of suspended soil--Comparison of two different soil fractions. <i>Journal of Hazardous Materials</i> , 2012 , 203-204, 229-35	12.8	25
20	Hydrocarbon and Toxic Metal Contamination from Tank Installations in a Northwest Greenlandic Village. <i>Water, Air, and Soil Pollution</i> , 2012 , 223, 4407-4416	2.6	2
19	Effect of long-term freezing and freeze-thaw cycles on indigenous and inoculated microorganisms in dewatered blackwater. <i>Environmental Science & Technology</i> , 2012 , 46, 12408-16	10.3	8
18	Electrodialytic versus acid extraction of heavy metals from soil washing residue. <i>Electrochimica Acta</i> , 2012 , 86, 115-123	6.7	13
17	Pulse current enhanced electro-dialytic soil remediation--comparison of different pulse frequencies. <i>Journal of Hazardous Materials</i> , 2012 , 237-238, 299-306	12.8	14
16	Electrochemical peroxidation as a tool to remove arsenic and copper from smelter wastewater. <i>Journal of Applied Electrochemistry</i> , 2010 , 40, 1031-1038	2.6	20
15	Test of electro-dialytic upgrading of MSWI APC residue in pilot scale: focus on reduced metal and salt leaching. <i>Journal of Applied Electrochemistry</i> , 2010 , 40, 1049-1060	2.6	22
14	Electroremediation of air pollution control residues in a continuous reactor. <i>Journal of Applied Electrochemistry</i> , 2010 , 40, 1173-1181	2.6	20
13	Relation Between pH and Desorption of Cu, Cr, Zn, and Pb from Industrially Polluted Soils. <i>Water, Air, and Soil Pollution</i> , 2009 , 201, 295-304	2.6	25
12	Electrodialytic Remediation of Soil Slurry Removal of Cu, Cr, and As. <i>Separation Science and Technology</i> , 2009 , 44, 2245-2268	2.5	15
11	Utilization of electromigration in civil and environmental engineering--processes, transport rates and matrix changes. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2008 , 43, 795-809	2.3	35

10	Preliminary treatment of MSW fly ash as a way of improving electro dialytic remediation. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2008 , 43, 837-43	2.3	20
9	Organic acid enhanced electro dialytic extraction of lead from contaminated soil fines in suspension. <i>Journal of Chemical Technology and Biotechnology</i> , 2007 , 82, 920-928	3.5	19
8	Electro dialytic remediation of soil fines (. <i>Electrochimica Acta</i> , 2007 , 52, 3412-3419	6.7	38
7	Electro dialytic extraction of Cd and Cu from sediment from Sisimiut Harbour, Greenland. <i>Journal of Hazardous Materials</i> , 2007 , 140, 271-9	12.8	13
6	The Effect of Soil Type on the Electro dialytic Remediation of Lead-Contaminated Soil. <i>Environmental Engineering Science</i> , 2007 , 24, 234-244	2	16
5	Kinetics of electro dialytic extraction of Pb and soil cations from a slurry of contaminated soil fines. <i>Journal of Hazardous Materials</i> , 2006 , 138, 493-9	12.8	23
4	Speciation Of Pb In Industrially Polluted Soils. <i>Water, Air, and Soil Pollution</i> , 2006 , 170, 359-382	2.6	52
3	Removal of selected heavy metals from MSW fly ash by the electro dialytic process. <i>Engineering Geology</i> , 2005 , 77, 339-347	6	55
2	Methane Oxidation at Low Temperatures in Soil Exposed to Landfill Gas. <i>Journal of Environmental Quality</i> , 2000 , 29, 1989-1997	3.4	74
1	Electrokinetic Removal of Heavy Metals95-126		4