Fabio Kaczala

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11373988/publications.pdf

Version: 2024-02-01

25	777	471509	580821
papers	citations	17	25
		h-index	g-index

25	25	25	972
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Physicochemical and Ecotoxicological Characterization of Petroleum Hydrocarbons and Trace Elements Contaminated Soil. Polycyclic Aromatic Compounds, 2020, 40, 967-978.	2.6	3
2	Geophysical investigation of glass â€˜hotspotsâ€™ in glass dumps as potential secondary raw material sources. Waste Management, 2020, 106, 213-225.	7.4	5
3	On the way to â€˜zero wasteâ€™ management: Recovery potential of elements, including rare earth elements, from fine fraction of waste. Journal of Cleaner Production, 2018, 186, 81-90.	9.3	74
4	Pilot scale aided-phytoremediation of a co-contaminated soil. Science of the Total Environment, 2018, 618, 753-764.	8.0	22
5	Remarks on four novel landfill mining case studies in Estonia and Sweden. Journal of Material Cycles and Waste Management, 2018, 20, 1355-1363.	3.0	22
6	Leaching characteristics of the fine fraction from an excavated landfill: physico-chemical characterization. Journal of Material Cycles and Waste Management, 2017, 19, 294-304.	3.0	30
7	Hunting for valuables from landfills and assessing their market opportunities A case study with Kudjape landfill in Estonia. Waste Management and Research, 2017, 35, 627-635.	3.9	39
8	Fractionation of Pb and Cu in the fine fraction (<10 mm) of waste excavated from a municipal landfill. Waste Management and Research, 2017, 35, 1175-1182.	3.9	5
9	Paradigms on landfill mining: From dump site scavenging to ecosystem services revitalization. Resources, Conservation and Recycling, 2017, 123, 73-84.	10.8	73
10	The Occurrence of Veterinary Pharmaceuticals in the Environment: A Review. Current Analytical Chemistry, 2016, 12, 169-182.	1.2	83
11	Characterisation of excavated fine fraction and waste composition from a Swedish landfill. Waste Management and Research, 2016, 34, 1292-1299.	3.9	41
12	Mobility of Metals and Valorization of Sorted Fine Fraction of Waste After Landfill Excavation. Waste and Biomass Valorization, 2016, 7, 593-602.	3.4	33
13	Effect of Medicago sativa L. and compost on organic and inorganic pollutant removal from a mixed contaminated soil and risk assessment using ecotoxicological tests. International Journal of Phytoremediation, 2016, 18, 1136-1147.	3.1	19
14	Photo-Fenton and Fenton Oxidation of Recalcitrant Wastewater from the Wooden Floor Industry. Water Environment Research, 2015, 87, 491-497.	2.7	5
15	Searching for solutions to mitigate greenhouse gas emissions by agricultural policy decisions â€” Application of system dynamics modeling for the case of Latvia. Science of the Total Environment, 2015, 527-528, 80-90.	8.0	50
16	Advanced Oxidation Treatment of Recalcitrant Wastewater from a Wood-Based Industry: a Comparative Study of O3 and O3/UV. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	10
17	Field-portable X-ray fluorescence spectrometry as rapid measurement tool for landfill mining operations: comparison of field data vs. laboratory analysis. International Journal of Environmental Analytical Chemistry, 2015, 95, 609-617.	3.3	13
18	Significance of environmental dredging on metal mobility from contaminated sediments in the Oskarshamn Harbor, Sweden. Chemosphere, 2015, 119, 445-451.	8.2	40

#	Article	IF	Citations
19	Speciation of metals in contaminated sediments from Oskarshamn Harbor, Oskarshamn, Sweden. Environmental Science and Pollution Research, 2014, 21, 2455-2464.	5.3	45
20	Valorization of solid waste products from olive oil industry as potential adsorbents for water pollution controlâ€"a review. Environmental Science and Pollution Research, 2014, 21, 268-298.	5.3	80
21	Leaching patterns from wood of different tree species and environmental implications related to wood storage areas. Water and Environment Journal, 2014, 28, 277-284.	2.2	15
22	Packedâ€Column of Granular Activated Carbons for Removal of Chemical Oxygen Demand from Industrial Wastewater. Clean - Soil, Air, Water, 2013, 41, 244-250.	1.1	5
23	Stormwater run-off from an industrial log yard: characterization, contaminant correlation and first-flush phenomenon. Environmental Technology (United Kingdom), 2012, 33, 1615-1628.	2.2	19
24	Effects from log-yard stormwater runoff on the microalgae Scenedesmus subspicatus: Intra-storm magnitude and variability. Journal of Hazardous Materials, 2011, 185, 732-739.	12.4	20
25	Biotreatability of wastewater generated during machinery washing in a wood-based industry: COD, formaldehyde and nitrogen removal. Bioresource Technology, 2010, 101, 8975-8983.	9.6	26