

Fabio Kaczala

List of Publications by Year in descending order

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

Version: 2024-02-01

25
papers

777
citations

471509

17
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

972
citing authors

#	ARTICLE	IF	CITATIONS
1	The Occurrence of Veterinary Pharmaceuticals in the Environment: A Review. <i>Current Analytical Chemistry</i> , 2016, 12, 169-182.	1.2	83
2	Valorization of solid waste products from olive oil industry as potential adsorbents for water pollution control—a review. <i>Environmental Science and Pollution Research</i> , 2014, 21, 268-298.	5.3	80
3	On the way to “zero waste”™ management: Recovery potential of elements, including rare earth elements, from fine fraction of waste. <i>Journal of Cleaner Production</i> , 2018, 186, 81-90.	9.3	74
4	Paradigms on landfill mining: From dump site scavenging to ecosystem services revitalization. <i>Resources, Conservation and Recycling</i> , 2017, 123, 73-84.	10.8	73
5	Searching for solutions to mitigate greenhouse gas emissions by agricultural policy decisions “Application of system dynamics modeling for the case of Latvia. <i>Science of the Total Environment</i> , 2015, 527-528, 80-90.	8.0	50
6	Speciation of metals in contaminated sediments from Oskarshamn Harbor, Oskarshamn, Sweden. <i>Environmental Science and Pollution Research</i> , 2014, 21, 2455-2464.	5.3	45
7	Characterisation of excavated fine fraction and waste composition from a Swedish landfill. <i>Waste Management and Research</i> , 2016, 34, 1292-1299.	3.9	41
8	Significance of environmental dredging on metal mobility from contaminated sediments in the Oskarshamn Harbor, Sweden. <i>Chemosphere</i> , 2015, 119, 445-451.	8.2	40
9	Hunting for valuables from landfills and assessing their market opportunities A case study with Kudjape landfill in Estonia. <i>Waste Management and Research</i> , 2017, 35, 627-635.	3.9	39
10	Mobility of Metals and Valorization of Sorted Fine Fraction of Waste After Landfill Excavation. <i>Waste and Biomass Valorization</i> , 2016, 7, 593-602.	3.4	33
11	Leaching characteristics of the fine fraction from an excavated landfill: physico-chemical characterization. <i>Journal of Material Cycles and Waste Management</i> , 2017, 19, 294-304.	3.0	30
12	Biotreatability of wastewater generated during machinery washing in a wood-based industry: COD, formaldehyde and nitrogen removal. <i>Bioresource Technology</i> , 2010, 101, 8975-8983.	9.6	26
13	Pilot scale aided-phytoremediation of a co-contaminated soil. <i>Science of the Total Environment</i> , 2018, 618, 753-764.	8.0	22
14	Remarks on four novel landfill mining case studies in Estonia and Sweden. <i>Journal of Material Cycles and Waste Management</i> , 2018, 20, 1355-1363.	3.0	22
15	Effects from log-yard stormwater runoff on the microalgae <i>Scenedesmus subspicatus</i> : Intra-storm magnitude and variability. <i>Journal of Hazardous Materials</i> , 2011, 185, 732-739.	12.4	20
16	Stormwater run-off from an industrial log yard: characterization, contaminant correlation and first-flush phenomenon. <i>Environmental Technology (United Kingdom)</i> , 2012, 33, 1615-1628.	2.2	19
17	Effect of <i>Medicago sativa</i> L. and compost on organic and inorganic pollutant removal from a mixed contaminated soil and risk assessment using ecotoxicological tests. <i>International Journal of Phytoremediation</i> , 2016, 18, 1136-1147.	3.1	19
18	Leaching patterns from wood of different tree species and environmental implications related to wood storage areas. <i>Water and Environment Journal</i> , 2014, 28, 277-284.	2.2	15

#	ARTICLE	IF	CITATIONS
19	Field-portable X-ray fluorescence spectrometry as rapid measurement tool for landfill mining operations: comparison of field data vs. laboratory analysis. <i>International Journal of Environmental Analytical Chemistry</i> , 2015, 95, 609-617.	3.3	13
20	Advanced Oxidation Treatment of Recalcitrant Wastewater from a Wood-Based Industry: a Comparative Study of O ₃ and O ₃ /UV. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	10
21	Packedâ€Column of Granular Activated Carbons for Removal of Chemical Oxygen Demand from Industrial Wastewater. <i>Clean - Soil, Air, Water</i> , 2013, 41, 244-250.	1.1	5
22	Photo-Fenton and Fenton Oxidation of Recalcitrant Wastewater from the Wooden Floor Industry. <i>Water Environment Research</i> , 2015, 87, 491-497.	2.7	5
23	Fractionation of Pb and Cu in the fine fraction (<10 mm) of waste excavated from a municipal landfill. <i>Waste Management and Research</i> , 2017, 35, 1175-1182.	3.9	5
24	Geophysical investigation of glass â€hotspotsâ€™ in glass dumps as potential secondary raw material sources. <i>Waste Management</i> , 2020, 106, 213-225.	7.4	5
25	Physicochemical and Ecotoxicological Characterization of Petroleum Hydrocarbons and Trace Elements Contaminated Soil. <i>Polycyclic Aromatic Compounds</i> , 2020, 40, 967-978.	2.6	3