

H Kurtulus Ozcan

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

941
citations

759233

12
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

1214
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of heavy metal concentrations in street dusts in Istanbul E-5 highway. <i>Environment International</i> , 2004, 29, 979-985.	10.0	325
2	Landfill site selection using fuzzy AHP and fuzzy TOPSIS: a case study for Istanbul. <i>Environmental Earth Sciences</i> , 2015, 73, 3513-3521.	2.7	128
3	Hydrogen production via biomass gasification, and modeling by supervised machine learning algorithms. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 17260-17268.	7.1	104
4	Municipal Solid Waste Characterization According to Different Income Levels: A Case Study. <i>Sustainability</i> , 2016, 8, 1044.	3.2	80
5	Assessment of environmental impact of FOOD waste in Turkey. <i>Journal of Cleaner Production</i> , 2020, 244, 118846.	9.3	51
6	Municipal Solid Waste Characterization and Landfill Gas Generation in Kakia Landfill, Makkah. <i>Sustainability</i> , 2021, 13, 1462.	3.2	36
7	Gasification of biomass and treatment sludge in a fixed bed gasifier. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 8146-8153.	7.1	30
8	Adsorption of Astrazon Blue FGRL onto sepiolite from aqueous solutions. <i>Desalination and Water Treatment</i> , 2012, 40, 129-136.	1.0	25
9	An evaluation of tannery industry wastewater treatment sludge gasification by artificial neural network modeling. <i>Journal of Hazardous Materials</i> , 2013, 263, 361-366.	12.4	25
10	Characterization of municipal solid waste in Istanbul, Turkey. <i>Environmental Progress and Sustainable Energy</i> , 2013, 32, 734-739.	2.3	22
11	Long Term Variations of the Atmospheric Air Pollutants in Istanbul City. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 781-790.	2.6	19
12	Modeling of tropospheric ozone concentrations using genetically trained multi-level cellular neural networks. <i>Advances in Atmospheric Sciences</i> , 2007, 24, 907-914.	4.3	12
13	Gasification of waste tires in a circulating fixed-bed reactor within the scope of waste to energy. <i>Clean Technologies and Environmental Policy</i> , 2019, 21, 1281-1291.	4.1	12
14	Modeling of atmospheric particulate matters via artificial intelligence methods. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 287.	2.7	12
15	Decolorization of remazol yellow RR gran by white rot fungus <i>Phanerochaete chrysosporium</i> . <i>Journal of Environmental Biology</i> , 2007, 28, 813-7.	0.5	11
16	Landfill Leachate Treatment: A Case Study for Istanbul City. <i>Clean - Soil, Air, Water</i> , 2012, 40, 706-711.	1.1	10
17	Modeling of Methane Distribution in a Landfill Using Genetic Algorithms. <i>Environmental Engineering Science</i> , 2009, 26, 441-450.	1.6	8
18	Changes occurring in consumption habits of people during COVID-19 pandemic and the water footprint. <i>Environment, Development and Sustainability</i> , 2022, 24, 8504-8520.	5.0	7

#	ARTICLE	IF	CITATIONS
19	Modeling and optimization of syngas production from biomass gasification. International Journal of Environmental Science and Technology, 2022, 19, 3345-3358.	3.5	5
20	Co-gasification of oily sludge and chicken manure in a laboratory-scale updraft fixed bed gasifier. Clean Technologies and Environmental Policy, 2022, 24, 2229-2239.	4.1	4
21	Determination of relationship between hardness and groundwater quality parameters by neural networks. Desalination and Water Treatment, 2009, 11, 258-263.	1.0	3
22	Comparative metal (Cu, Ni, Zn, total Cr, and Fe) removal from galvanic sludge by molasses hydrolysate. Journal of Chemical Technology and Biotechnology, 2013, 88, 2046-2053.	3.2	3
23	Heavy metal concentrations of selected public parks of Istanbul City. MATEC Web of Conferences, 2016, 64, 02001.	0.2	3
24	GIS and Multicriteria Decision Analysis for Landfill Site Selection in Edirne Province, Turkey. Journal of the Institute of Science and Technology, 0, , 969-981.	0.9	3
25	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2009, 9, .	0.9	3
26	The 2nd International Conference on Recycling and Reuse, held on June 4â€“6, 2014, in Istanbul, Turkey. Desalination and Water Treatment, 2016, 57, 2367-2371.	1.0	0
27	Biomass and Its Thermochemical Conversion: Can It Be a Road Map for Transition to 100% Renewable Energy?. Lecture Notes in Energy, 2020, , 393-409.	0.3	0