H Kurtulus Ozcan

List of Publications by Year
in descending order

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	Modeling and optimization of syngas production from biomass gasification. International Journal of Environmental Science and Technology, 2022, 19, 3345-3358.	3.5	5
2	Changes occurring in consumption habits of people during COVID-19 pandemic and the water footprint. Environment, Development and Sustainability, 2022, 24, 8504-8520.	5.0	7
3	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
4	Modeling of atmospheric particulate matters via artificial intelligence methods. Environmental Monitoring and Assessment, 2021, 193, 287.	2.7	12
5	Municipal Solid Waste Characterization and Landfill Gas Generation in Kakia Landfill, Makkah. Sustainability, 2021, 13, 1462.	3.2	36
6	Assessment of environmental impact of FOOD waste in Turkey. Journal of Cleaner Production, 2020, 244, 118846.	9.3	51
7	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
8	Gasification of waste tires in a circulating fixed-bed reactor within the scope of waste to energy. Clean Technologies and Environmental Policy, 2019, 21, 1281-1291.	4.1	12
9	Hydrogen production via biomass gasification, and modeling by supervised machine learning algorithms. International Journal of Hydrogen Energy, 2019, 44, 17260-17268.	7.1	104
10	Municipal Solid Waste Characterization According to Different Income Levels: A Case Study. Sustainability, 2016, 8, 1044.	3.2	80
11	The 2nd International Conference on Recycling and Reuse, held on June 4–6, 2014, in Istanbul, Turkey. Desalination and Water Treatment, 2016, 57, 2367-2371.	1.0	0
12	Heavy metal concentrations of selected public parks of Istanbul City. MATEC Web of Conferences, 2016, 64, 02001.	0.2	3
13	Gasification of biomass and treatment sludge in a fixed bed gasifier. International Journal of Hydrogen Energy, 2016, 41, 8146-8153.	7.1	30
14	Landfill site selection using fuzzy AHP and fuzzy TOPSIS: a case study for Istanbul. Environmental Earth Sciences, 2015, 73, 3513-3521.	2.7	128
15	Characterization of municipal solid waste in Istanbul, Turkey. Environmental Progress and Sustainable Energy, 2013, 32, 734-739.	2.3	22
16	An evaluation of tannery industry wastewater treatment sludge gasification by artificial neural network modeling. Journal of Hazardous Materials, 2013, 263, 361-366.	12.4	25
17	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
18	Adsorption of Astrazon Blue FGRL onto sepiolite from aqueous solutions. Desalination and Water Treatment, 2012, 40, 129-136.	1.0	25

#	Article	IF	Citations
19	Long Term Variations of the Atmospheric Air Pollutants in Istanbul City. International Journal of Environmental Research and Public Health, 2012, 9, 781-790.	2.6	19
20	Landfill Leachate Treatment: A Case Study for Istanbul City. Clean - Soil, Air, Water, 2012, 40, 706-711.	1.1	10
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	Modeling of Methane Distribution in a Landfill Using Genetic Algorithms. Environmental Engineering Science, 2009, 26, 441-450.	1.6	8
23	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2009, 9, .	0.9	3
24	Modeling of trophospheric ozone concentrations using genetically trained multi-level cellular neural networks. Advances in Atmospheric Sciences, 2007, 24, 907-914.	4.3	12
25	Decolorization of remazol yellow RR gran by white rot fungus Phanerochaete chrysosporium. Journal of Environmental Biology, 2007, 28, 813-7.	0.5	11
26	Determination of heavy metal concentrations in street dusts in Istanbul E-5 highway. Environment International, 2004, 29, 979-985.	10.0	325
27	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