

Krzysztof Gaska

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

266
citations

840776

11
h-index

940533

16
g-index

22
all docs

22
docs citations

22
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Economic efficiency of biogas generation from food product waste. E3S Web of Conferences, 2019, 100, 00039.	0.5	28
2	Greenhouse Gas Emission Mitigation Relevant to Changes in Municipal Solid Waste Management System. Journal of the Air and Waste Management Association, 2010, 60, 782-788.	1.9	22
3	Emission and Neutralization of Methane from a Municipal Landfill-Parametric Analysis. Energies, 2020, 13, 6254.	3.1	20
4	A Gis Based Graph Oriented Algorithmic Model for Poly-Optimization of Waste Management System. Architecture Civil Engineering Environment, 2018, 11, 151-159.	0.6	18
5	Multi-criteria Analysis of the Waste Management System in a Metropolitan Area. E3S Web of Conferences, 2018, 44, 00043.	0.5	17
6	Impact Assessment of Distribution Network Layout on the Reliability of Water Delivery. Water (Switzerland), 2019, 11, 480.	2.7	16
7	RECYCLING OF POLYMER WASTE IN THE CONTEXT OF DEVELOPING CIRCULAR ECONOMY. Architecture Civil Engineering Environment, 2020, 12, 99-108.	0.6	16
8	Energy from Landfill Gas as an Example of Circular Economy. E3S Web of Conferences, 2018, 30, 03002.	0.5	15
9	FACTORS AFFECTING GROUNDWATER QUALITY IN THE CONTEXT OF THE EXPLOITATION OF SMALL DRINKING WATER INTAKES. Architecture Civil Engineering Environment, 2017, 10, 153-161.	0.6	15
10	SMART Computational Solutions for the Optimization of Selected Technology Processes as an Innovation and Progress in Improving Energy Efficiency of Smart Cities – A Case Study. Energies, 2020, 13, 3338.	3.1	13
11	Advanced Computational Methods In Component-Oriented Modelling Of Municipal Solid Waste Incineration Processes. Architecture Civil Engineering Environment, 2017, 10, 117-130.	0.6	12
12	Mathematical modeling of biomass fuels formation process. Waste Management, 2008, 28, 973-985.	7.4	11
13	Location of the waste incineration plant with particular emphasis on the environmental criteria. Journal of Cleaner Production, 2021, 303, 126887.	9.3	11
14	Determining the Effectiveness of Street Cleaning with the Use of Decision Analysis and Research on the Reduction in Chloride in Waste. Energies, 2022, 15, 3538.	3.1	10
15	METHODOLOGY OF ECODIAGNOSTICS ON THE EXAMPLE OF RURAL AREAS. Architecture Civil Engineering Environment, 2019, 12, 139-144.	0.6	9
16	ENERGY EFFICIENCY ECONOMICS OF CONVERSION OF BIOGAS FROM THE FERMENTATION OF SEWAGE SLUDGE TO BIOMETHANE AS A FUEL FOR AUTOMOTIVE VEHICLES. Architecture Civil Engineering Environment, 2019, 12, 131-140.	0.6	7
17	Optimization of Biological Wastewater Treatment Process by Hierarchical Adaptive Control. , 2019, , ,		6
18	Management of sewage sludge energy use with the application of bi-functional bioreactor as an element of pure production in industry. E3S Web of Conferences, 2019, 123, 01016.	0.5	6

#	ARTICLE	IF	CITATIONS
19	Certainty Level of Water Delivery of the Required Quality by Water Supply Networks. International Journal of Environmental Research and Public Health, 2019, 16, 1860.	2.6	5
20	Advanced algorithmic model for poly-optimization of biomass fuel production from separate combustible fractions of municipal wastes as a progress in improving energy efficiency of waste utilization. E3S Web of Conferences, 2019, 122, 01004.	0.5	5
21	Optimization of Thermal Parameters of the Coke Oven Battery by Modified Methodology of Temperature Measurement in Heating Flues as the Management Tool in the Cokemaking Industry. Energies, 2021, 14, 904.	3.1	2
22	Rational nature use of recreational management subjects on the basis of inclusive. Economics Ecology Socium, 2018, 2, 31-40.	0.4	2