

Janusz Golas

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

716
citations

759233

12
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

828
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of micro- and mesoporous activated carbon from paper mill sludge. <i>Carbon</i> , 2000, 38, 1905-1915.	10.3	258
2	Characterization of the coal fly ash for the purpose of improvement of industrial on-line measurement of unburned carbon content. <i>Fuel</i> , 2004, 83, 1847-1853.	6.4	87
3	Iridium-based small mercury electrodes. <i>Analytical Chemistry</i> , 1987, 59, 389-392.	6.5	62
4	Determination of kinetic parameters from steady-state microdisk voltammograms. <i>The Journal of Physical Chemistry</i> , 1988, 92, 1103-1107.	2.9	47
5	Mercury and selenium in the muscle of piscivorous common mergansers (<i>Mergus merganser</i>) from a selenium-deficient European country. <i>Ecotoxicology and Environmental Safety</i> , 2014, 101, 107-115.	6.0	26
6	Total and Methylmercury in Soft Tissues of White-Tailed Eagle (<i>Haliaeetus albicilla</i>) and Osprey (<i>Pandion haliaetus</i>) Collected in Poland. <i>Ambio</i> , 2014, 43, 858-870.	5.5	22
7	Combined method of solid-phase extraction and GC-MS for determination of acidic, neutral, and basic emerging contaminants in wastewater (Poland). <i>International Journal of Environmental Analytical Chemistry</i> , 2014, 94, 961-974.	3.3	20
8	The ability of Polish coals to release mercury in the process of thermal treatment. <i>Fuel Processing Technology</i> , 2015, 140, 12-20.	7.2	18
9	Improvements and application of a modified gas chromatography atomic fluorescence spectroscopy method for routine determination of methylmercury in biota samples. <i>Talanta</i> , 2013, 115, 675-680.	5.5	16
10	Hepatic and nephric mercury and selenium concentrations in common mergansers, <i>Mergus merganser</i> , from baltic region, Europe. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 421-430.	4.3	16
11	Mercury in atmospheric aerosols: A preliminary case study for the city of Krakow, Poland. <i>Comptes Rendus Chimie</i> , 2015, 18, 1183-1191.	0.5	16
12	Applications of small iridium-based mercury electrodes to high concentrations of depolarizers. <i>Analytica Chimica Acta</i> , 1989, 221, 305-318.	5.4	14
13	Off-grid photovoltaic systems as a solution for the ambient pollution avoidance and Iraq's rural areas electrification. <i>E3S Web of Conferences</i> , 2016, 10, 00093.	0.5	12
14	The properties of particulate matter generated during wood combustion in in-use stoves. <i>Fuel</i> , 2019, 253, 792-801.	6.4	12
15	A portable, continuous system for mercury speciation in flue gas and process gases. <i>Fuel Processing Technology</i> , 2016, 154, 44-51.	7.2	11
16	Electrodeposition and anodic stripping of silver on single carbon fibers. <i>Analytica Chimica Acta</i> , 1987, 192, 225-236.	5.4	10
17	Chemistry of sediments from the Dobczyce Reservoir, Poland, and the environmental implications. <i>International Journal of Sediment Research</i> , 2010, 25, 28-38.	3.5	10
18	Dislocation of the ¹³⁷ Cs and ⁴⁰ K radionuclides in the podsol profiles of the Tatra Mountain soils (South Poland). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 266, 3-9.	1.5	8

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19	Carbonaceous species in atmospheric aerosols from the Krakow area (Malopolska District): carbonaceous species dry deposition analysis. E3S Web of Conferences, 2016, 10, 00092.	0.5	8
20	Linear scan voltammetry and chronoamperometry at small mercury film electrodes. Electrochimica Acta, 1987, 32, 669-672.	5.2	7
21	Method development and validation for total mercury determination in coke oven gas combining a trap sampling method with CVAAS detection. Talanta, 2018, 188, 293-298.	5.5	7
22	Energy and environment as the foundations for sustainable development. Environmental Science and Pollution Research, 2019, 26, 8359-8361.	5.3	6
23	Concentrations of ¹³⁷ Cs and ⁴⁰ K radionuclides and some heavy metals in soil samples from the eastern part of the Main Ridge of the Flysch Carpathians. Journal of Radioanalytical and Nuclear Chemistry, 2014, 299, 1313-1320.	1.5	5
24	Electrochemical and UV-Vis Spectroscopic Measurements of Nitric Oxide in Fibroblasts and Astrocytes. Electroanalysis, 2000, 12, 1046-1050.	2.9	4
25	Determination of acidic pharmaceuticals in municipal wastewater by using solid-phase extraction followed by gas chromatography-mass spectrometry.. Geomatics and Environmental Engineering, 2012, 6, 45.	1.2	4
26	Polycyclic aromatic hydrocarbons and their nitrated derivatives associated with PM10 from Kraków city during heating season. E3S Web of Conferences, 2016, 10, 00091.	0.5	3
27	Some electroanalytical aspects of using pulse polarography for determination of Ge(IV). Mikrochimica Acta, 1984, 82, 399-408.	5.0	2
28	<title>Optoelectronic system of online measurements of unburned carbon in coal fly ash</title>. , 2001, , .		2
29	Mercury in Coal – Determination of Total Mercury in Steam Coals by Cold Vapor Atomic Absorption Spectrometry (Cv-Aas). Gospodarka Surowcami Mineralnymi / Mineral Resources Management, 2013, 29, 39-49.	0.2	2
30	An overview of some challenges in the studies in the emission of particulate matter. IOP Conference Series: Earth and Environmental Science, 2019, 214, 012119.	0.3	1
31	Electrochemical Procedure for Determination of Mercury in Waste Soils Samples. Electroanalysis, 2001, 13, 719-722.	2.9	0