

Hanna Siwek

List of Publications by Year in descending order

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19
papers

217
citations

1163117

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996975

15
g-index

19
all docs

19
docs citations

19
times ranked

323
citing authors

#	ARTICLE	IF	CITATIONS
1	Electro-oxidation of methanol on Pt-Rh alloys. <i>Electrochimica Acta</i> , 2007, 52, 5565-5573.	5.2	40
2	Adsorption of Phosphates from Aqueous Solutions on Alginate/Goethite Hydrogel Composite. <i>Water (Switzerland)</i> , 2019, 11, 633.	2.7	40
3	Electrochemical study on the adsorption of carbon oxides and oxidation of their adsorption products on platinum group metals and alloys. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 3752.	2.8	27
4	Removal of Phosphate from Aqueous Solution Using Alginate/Iron (III) Chloride Capsules: a Laboratory Study. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 427.	2.4	25
5	Electrochemical behavior of CO, CO ₂ and methanol adsorption products formed on Pt-Rh alloys of various surface compositions. <i>Journal of Power Sources</i> , 2008, 181, 24-30.	7.8	21
6	Chemical Composition and Biogas Formation potential of <i>Sida hermaphrodita</i> and <i>Silphium perfoliatum</i> . <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4016.	2.5	21
7	Yields, Calorific Value and Chemical Properties of Cup Plant <i>Silphium perfoliatum</i> L. Biomass, Depending on the Method of Establishing the Plantation. <i>Agronomy</i> , 2020, 10, 851.	3.0	13
8	Trophic State and Oxygen Conditions of Waters Aerated with Pulverising Aerator: The Results from Seven Lakes in Poland. <i>Water (Switzerland)</i> , 2018, 10, 219.	2.7	10
9	Analysis of the electrochemical quartz crystal microbalance response during oxidation of carbon oxides adsorption products on platinum group metals and alloys. <i>Journal of Solid State Electrochemistry</i> , 2010, 14, 1279-1292.	2.5	5
10	Concentration of zinc in water and bottom sediments in small water reservoirs located in rural areas. <i>Journal of Elementology</i> , 2012, , .	0.2	4
11	Competitive Interaction of Phosphate with Selected Toxic Metals Ions in the Adsorption from Effluent of Sewage Sludge by Iron/Alginate Beads. <i>Molecules</i> , 2020, 25, 3962.	3.8	2
12	Influence of the Virginia Fanpetals Cultivation Method on Calorific Value, Content and Dynamics of Macronutrient Uptake. <i>Journal of Ecological Engineering</i> , 2020, 21, 120-128.	1.1	2
13	The Influence of Humidity and Soil Texture on the Degradation Process of Selected Herbicides Immobilized in Alginate Matrix in Soil under Laboratory Conditions. <i>Polish Journal of Soil Science</i> , 2017, 50, 121.	0.5	2
14	Content of phosphorus and selected metals in bottom sediments of Starzyc Lake under conditions of pulverizing water aeration. <i>Journal of Elementology</i> , 2014, , .	0.2	2
15	Influence of Formulation on Mobility of Clomazone in Soil. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 97, 582-587.	2.7	1
16	Changes of Calcium and Magnesium in the Beddings Made From Sewage Sludge and Fluidal Ash From Hard Coal and in <i>Festulolium Braunii</i> Grass. <i>Soil Science Annual</i> , 2012, 63, 16-25.	0.8	1
17	Fertilization with Municipal Wastewater Phosphorus Adsorbed to Alginate Beads: Results from a Pot Experiment with Italian Ryegrass. <i>Agronomy</i> , 2021, 11, 2142.	3.0	1
18	Adsorpcja jonów fosforanowych na adsorbencie zeolitowym w środowisku wodnym. <i>Przemysł Chemiczny</i> , 2017, 1, 187-190.	0.0	0

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19	Adsorpcja wybranych jon ³⁺ w metali wielowartościowych na matrycach alginianowych sieciowanych jonami ^{1/4} elaza(III). Przemysł Chemiczny, 2019, 1, 131-134.	0.0	0