

# Alina Kowalczyk-Jusko

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25 papers	212 citations	9 h-index	13 g-index
33 ext. papers	266 ext. citations	2.5 avg, IF	3.57 L-index

#	Paper	IF	Citations
25	The possibility of using plants from hybrid constructed wetland wastewater treatment plant for energy purposes. <i>Ecological Engineering</i> , <b>2016</b> , 95, 534-541	3.9	38
24	Energetic and economic analysis of biogas plant with using the dairy industry waste. <i>Energy</i> , <b>2019</b> , 183, 1023-1031	7.9	23
23	The Influence of the Ash from the Biomass on the Power Boiler Pollution. <i>Journal of Ecological Engineering</i> , <b>2017</b> , 18, 200-204	2	17
22	Anthropogenic sources of potassium in surface water: The case study of the Bystrzyca river catchment, Poland. <i>Agriculture, Ecosystems and Environment</i> , <b>2018</b> , 265, 454-460	5.7	16
21	25 years of research and experiences about the application of constructed wetlands in southeastern Poland. <i>Ecological Engineering</i> , <b>2019</b> , 127, 440-453	3.9	16
20	The Efficiency and Reliability of Pollutant Removal in a Hybrid Constructed Wetland with Common Reed, Manna Grass, and Virginia Mallow. <i>Water (Switzerland)</i> , <b>2018</b> , 10, 1445	3	16
19	Energy value estimation of silages for substrate in biogas plants using an artificial neural network. <i>Energy</i> , <b>2020</b> , 202, 117729	7.9	15
18	Biogas Plant Exploitation in a Middle-Sized Dairy Farm in Poland: Energetic and Economic Aspects. <i>Energies</i> , <b>2020</b> , 13, 6058	3.1	11
17	The efficiency and reliability of pollutant removal in a hybrid constructed wetland with giant miscanthus and Jerusalem artichoke in Poland. <i>Ecological Engineering</i> , <b>2019</b> , 127, 23-35	3.9	10
16	The State of Water and Wastewater Management in the Municipalities of the Polesie National Park. <i>Journal of Ecological Engineering</i> , <b>2017</b> , 18, 192-199	2	8
15	The State of Water and Wastewater Management in the Municipalities of the Roztocze National Park. <i>Journal of Ecological Engineering</i> , <b>2018</b> , 19, 255-262	2	7
14	Nitrogen removal in vertical flow constructed wetlands: influence of bed depth and high nitrogen loadings. <i>Environmental Technology (United Kingdom)</i> , <b>2020</b> , 41, 2196-2209	2.6	6
13	Productivity and chemical properties of <i>Salix viminalis</i> in a horizontal subsurface flow constructed wetland during long-term operation. <i>Ecological Engineering</i> , <b>2018</b> , 122, 76-83	3.9	5
12	Evaluation of the possibilities of using water-damming devices on the Tybienica River to build small hydropower plants. <i>Journal of Water and Land Development</i> , <b>2017</b> , 35, 113-119	1.4	4
11	Chemical composition and energetic characteristics of <i>Miscanthus sacchariflorus</i> biomass as used for generation of energy Skłd chemiczny i parametry energetyczne biomasy miskanta cukrowego ( <i>Miscanthus sacchariflorus</i> ) wykorzystywanej na cele energetyczne. <i>Przemysł Chemiczny</i> , <b>2016</b> , 1, 196-199	1.8	3
10	The Assessment of the Usefulness of <i>Miscanthus x giganteus</i> to Water and Soil Protection against Erosive Degradation. <i>Resources</i> , <b>2021</b> , 10, 66	3.7	3
9	Spatial and social conditions for the location of agricultural biogas plants in Poland (case study). <i>E3S Web of Conferences</i> , <b>2019</b> , 86, 00036	0.5	2

8	The Effect of Adjustable Outflow on the Fluctuations in the Level of Surface and Ground Water. <i>Journal of Ecological Engineering</i> , <b>2018</b> , 19, 159-163	2	2
7	Cow Manure Anaerobic Digestion or Composting [Energetic and Economic Analysis <b>2020</b> ,		1
6	Environmental traits determining plant species distribution in selected midforest bogs. <i>Ecological Indicators</i> , <b>2018</b> , 89, 240-249	5.8	1
5	The impact of the temperature of biodiesel from animal fats on nitrogen oxides emissions. <i>E3S Web of Conferences</i> , <b>2020</b> , 171, 01001	0.5	1
4	The state and the perspectives of the eco-energy infrastructure development in BiaŁ Podlaska County (Poland). Part II Estimation of solid biomass resources for energy purposes. <i>E3S Web of Conferences</i> , <b>2020</b> , 171, 01005	0.5	1
3	Policy Impact on Regional Biogas Using a Modular Modeling Tool. <i>Energies</i> , <b>2021</b> , 14, 3738	3.1	1
2	Evaluation of the Effects of Using the Giant Miscanthus ( <i>Miscanthus �iganteus</i> ) Biomass in Various Energy Conversion Processes. <i>Energies</i> , <b>2022</b> , 15, 3486	3.1	1
1	Efficiency of functioning solar collectors in selected households. <i>E3S Web of Conferences</i> , <b>2020</b> , 171, 01006	0.5	