

Krzysztof Jzwiakowski

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/751791/krzysztof-jozwiakowski-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

49 papers	557 citations	15 h-index	21 g-index
60 ext. papers	670 ext. citations	3.6 avg, IF	4.06 L-index

#	Paper	IF	Citations
49	Long-term operating conditions for different sorption materials to capture phosphate from domestic wastewater. <i>Sustainable Materials and Technologies</i> , 2022 , 31, e00385	5.3	
48	Changes in the Amount of Rainwater in the Roztocze National Park (Poland) in 2001–2020 and the Possibility of Using Rainwater in the Context of Ongoing Climate Variability. <i>Water (Switzerland)</i> , 2022 , 14, 1334	3	
47	Efficiency and Technological Reliability of Contaminant Removal in Household WWTPs with Activated Sludge. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 1889	2.6	1
46	Investigation on the improved electrochemical and bio-electrochemical treatment processes of soilless cultivation drainage (SCD). <i>Science of the Total Environment</i> , 2021 , 783, 146846	10.2	1
45	Technological Reliability and Efficiency of Wastewater Treatment in Two Hybrid Constructed Wetlands in the Roztocze National Park (Poland). <i>Water (Switzerland)</i> , 2020 , 12, 3435	3	2
44	Biofilter with innovative filling for low-temperature treatment of sewage from de-icing airport runways. <i>Separation and Purification Technology</i> , 2020 , 242, 116761	8.3	4
43	Kinetics of pollutants removal in vertical and horizontal flow constructed wetlands in temperate climate. <i>Science of the Total Environment</i> , 2020 , 718, 137371	10.2	23
42	Efficiency of Pollution Removal in Preliminary Settling Tanks of Household Wastewater Treatment Plants in the Roztocze National Park. <i>Journal of Ecological Engineering</i> , 2020 , 21, 9-18	2	4
41	Influence of the Magnetic Field Gradient on the Efficiency of Magnetic Water Treatment. <i>Lecture Notes in Mechanical Engineering</i> , 2020 , 387-395	0.4	
40	Technological reliability of pollutant removal in different seasons in one-stage constructed wetland system with horizontal flow operating in the moderate climate. <i>Separation and Purification Technology</i> , 2020 , 238, 116439	8.3	9
39	Reliability and Efficiency of Pollutant Removal in Four-Stage Constructed Wetland of SSVF-SSHF-SSHF-SSVF Type. <i>Water (Switzerland)</i> , 2020 , 12, 3153	3	5
38	Reliability assessment of pollution removal of wastewater treatment plant using the method of Weibull. <i>E3S Web of Conferences</i> , 2020 , 171, 01007	0.5	1
37	Nitrogen removal in vertical flow constructed wetlands: influence of bed depth and high nitrogen loadings. <i>Environmental Technology (United Kingdom)</i> , 2020 , 41, 2196-2209	2.6	6
36	Digestate management in polish farms as an element of the nutrient cycle. <i>Journal of Cleaner Production</i> , 2020 , 242, 118454	10.3	33
35	Technological reliability of domestic wastewater purification in a small Sequencing Batch Biofilm Reactor (SBBR). <i>Separation and Purification Technology</i> , 2019 , 224, 340-347	8.3	12
34	The use of hierarchical cluster analysis for grouping atmospheric precipitation in Poland. <i>E3S Web of Conferences</i> , 2019 , 86, 00018	0.5	1
33	Influence of variability in the amount of inflow wastewater pollution concentration in small sewer system (case study). <i>E3S Web of Conferences</i> , 2019 , 86, 00028	0.5	2

32	Phytoremediation potential of <i>Vetiveria zizanioides</i> and <i>Oryza sativa</i> to nitrate and organic substance removal in vertical flow constructed wetland systems. <i>Ecological Engineering</i> , 2019 , 138, 19-27	3.9	13
31	Energetic and economic analysis of biogas plant with using the dairy industry waste. <i>Energy</i> , 2019 , 183, 1023-1031	7.9	23
30	25 years of research and experiences about the application of constructed wetlands in southeastern Poland. <i>Ecological Engineering</i> , 2019 , 127, 440-453	3.9	16
29	The efficiency and reliability of pollutant removal in a hybrid constructed wetland with giant miscanthus and Jerusalem artichoke in Poland. <i>Ecological Engineering</i> , 2019 , 127, 23-35	3.9	10
28	Environmental traits determining plant species distribution in selected midforest bogs. <i>Ecological Indicators</i> , 2018 , 89, 240-249	5.8	1
27	The efficiency and technological reliability of biogenic compounds removal during long-term operation of a one-stage subsurface horizontal flow constructed wetland. <i>Separation and Purification Technology</i> , 2018 , 202, 216-226	8.3	22
26	Long-term operation of Kickuth-type constructed wetland applied to municipal wastewater treatment in temperate climate. <i>Environmental Technology (United Kingdom)</i> , 2018 , 39, 1133-1143	2.6	11
25	Productivity and chemical properties of <i>Salix viminalis</i> in a horizontal subsurface flow constructed wetland during long-term operation. <i>Ecological Engineering</i> , 2018 , 122, 76-83	3.9	5
24	The State of Water and Wastewater Management in the Municipalities of the Roztocze National Park. <i>Journal of Ecological Engineering</i> , 2018 , 19, 255-262	2	7
23	The Efficiency and Reliability of Pollutant Removal in a Hybrid Constructed Wetland with Common Reed, Manna Grass, and Virginia Mallow. <i>Water (Switzerland)</i> , 2018 , 10, 1445	3	16
22	Kinetics of pollutants removal in hybrid treatment wetlands [Case study comparison. <i>Ecological Engineering</i> , 2018 , 120, 222-229	3.9	9
21	Reliability and efficiency of pollution removal during long-term operation of a one-stage constructed wetland system with horizontal flow. <i>Separation and Purification Technology</i> , 2017 , 187, 60-66	8.3	28
20	Composting potential of the solid fraction of digested pulp produced by a biogas plant. <i>Biosystems Engineering</i> , 2017 , 160, 25-29	4.8	31
19	Assessment of the technological reliability of a hybrid constructed wetland for wastewater treatment in a mountain eco-tourist farm in Poland. <i>Water Science and Technology</i> , 2017 , 75, 2649-2658	2.2	20
18	Influence of the particle size of carbonate-siliceous rock on the efficiency of phosphorous removal from domestic wastewater. <i>Ecological Engineering</i> , 2017 , 98, 290-296	3.9	27
17	Using terrestrial laser scanning in inventorying of a hybrid constructed wetland system. <i>Water Science and Technology</i> , 2017 , 76, 2664-2671	2.2	1
16	Application of H ₂ O ₂ to optimize ammonium removal from domestic wastewater. <i>Separation and Purification Technology</i> , 2017 , 173, 357-363	8.3	15
15	The use of carbonate-silica rock (opoka) to remove iron, manganese and indicator bacteria from groundwater. <i>Journal of Water and Land Development</i> , 2017 , 34, 197-204	1.4	4

14	Efficiency of organic substance removal in a hybrid sand filter with horizontal flow. <i>Journal of Water and Land Development</i> , 2017 , 35, 95-100	1.4	
13	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> , 2017 , 35, 113-119	1.4	4
12	The State of Water and Wastewater Management in the Municipalities of the Polesie National Park. <i>Journal of Ecological Engineering</i> , 2017 , 18, 192-199	2	8
11	The changes of surface and ground water level on the effect of regulated outflow. <i>Annals of Warsaw University of Life Sciences, Land Reclamation</i> , 2017 , 49, 269-276		
10	Hybrid Constructed Wetlands for the National Parks in Poland – The Case Study, Requirements, Dimensioning and Preliminary Results 2016 , 247-265		2
9	The possibility of using plants from hybrid constructed wetland wastewater treatment plant for energy purposes. <i>Ecological Engineering</i> , 2016 , 95, 534-541	3.9	38
8	Methane fermentation of the maize straw silage under meso- and thermophilic conditions. <i>Energy</i> , 2016 , 115, 1495-1502	7.9	44
7	QUALITY OF RAINWATERS OUTFLOWING FROM ROOFS OF GARAGE BUILDINGS OF PARK AUTHORITY OF ROZTOCZE NATIONAL PARK. <i>Journal of Ecological Engineering</i> , 2016 , 17, 208-215	2	2
6	ANALYSIS OF ECOLOGICAL STATUS OF SURFACE WATERS IN THE RIVER BYSTRZYCA LUBLIN. <i>Journal of Ecological Engineering</i> , 2016 , 17, 203-207	2	5
5	Impact of influent wastewater quality on nitrogen removal rates in multistage treatment wetlands. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 12840-8	5.1	42
4	The use of multi-criteria analysis for selection of technology for a household WWTP compatible with sustainable development / Zastosowanie analizy wielokryterialnej do wyboru rozwiązania technologicznego przydomowej oczyszczalni ścieków zgodnego z ideą zrównoważonego rozwoju. <i>Archives of Environmental Protection</i> , 2015 , 41, 76-82		31
3	Possibilities of protection of water resources with the use of constructed wetland systems: a review. <i>Ecohydrology and Hydrobiology</i> , 2009 , 9, 297-306	2.8	3
2	Preliminary results of studies on the purification of water in a pond using the SCD Probiotics technology. <i>Ecohydrology and Hydrobiology</i> , 2009 , 9, 307-312	2.8	5
1	THE EFFICIENCY OF POLLUTION REMOVAL FROM DOMESTIC WASTEWATER IN CONSTRUCTED WETLAND SYSTEMS WITH VERTICAL FLOW WITH COMMON REED AND GLYCERIA MAXIMA. <i>Journal of Ecological Engineering</i> , 2016 , 17, 110-118	2	6