Wojciech Artichowicz

List of Publications by Year
in descending order

18 papers	255 citations	1307594 7 h-index	1058476 14 g-index
18 all docs	18 docs citations	18 times ranked	255 citing authors

#	Article	IF	Citations
1	Towards Rational Biosurfactant Design—Predicting Solubilization in Rhamnolipid Solutions. Molecules, 2021, 26, 534.	3.8	4
2	Analysis of the Water Level Variation in the Polish Part of the Vistula Lagoon (Baltic Sea) and Estimation of Water Inflow and Outflow Transport through the Strait of Baltiysk in the Years 2008–2017. Water (Switzerland), 2021, 13, 1328.	2.7	7
3	Biomass in biogas production: Pretreatment and codigestion. Renewable and Sustainable Energy Reviews, 2021, 150, 111509.	16.4	101
4	Microencapsulation of fish oil – determination of optimal wall material and encapsulation methodology. Journal of Food Engineering, 2020, 268, 109730.	5.2	20
5	Concept of a swirling diffuser in batch blending tanks. Chinese Journal of Chemical Engineering, 2020, 28, 378-382.	3.5	0
6	Analysis of the Radiation Dose in UV-Disinfection Flow Reactors. Water (Switzerland), 2020, 12, 231.	2.7	8
7	Heavy Metals in a High Arctic Fiord and Their Introduction with the Wastewater: A Case Study of Adventfjorden-Longyearbyen System, Svalbard. Water (Switzerland), 2020, 12, 794.	2.7	15
8	In Situ Verification of Numerical Model of Water Hammer in Slurries. Journal of Fluids Engineering, Transactions of the ASME, 2019, 141, .	1.5	3
9	Computationally Efficient Solution of a 2D Diffusive Wave Equation Used for Flood Inundation Problems. Water (Switzerland), 2019, 11, 2195.	2.7	6
10	DISTRIBUTION OF FLOWS IN A CHANNEL NETWORK UNDER STEADY FLOW CONDITIONS. Acta Scientiarum Polonorum Formatio Circumiectus, 2019, 18, 27-37.	0.6	1
11	Numerical Analysis of Steady Gradually Varied Flow in Open Channel Networks with Hydraulic Structures. GeoPlanet: Earth and Planetary Sciences, 2018, , 127-142.	0.2	0
12	Multicomponent ionic liquid CMC prediction. Physical Chemistry Chemical Physics, 2017, 19, 25309-25318.	2.8	3
13	Determination of Mechanical Energy Loss in Steady Flow by Means of Dissipation Power. Archives of Hydroengineering and Environmental Mechanics, 2017, 64, 73-85.	1.3	6
14	MODELOWANIE PRZEPŁYWÓW NIEUSTALONYCH NA TERENACH ZALEWOWYCH Z WYKORZYSTANIEM DWUWYMIAROWEGO RÓWNANIA FALI DYFUZYJNEJ. Acta Scientiarum Polonorum Formatio Circumiectus, 2016, 15, 193-207.	0.6	0
15	Impact of Energy Slope Averaging Methods on Numerical Solution of 1D Steady Gradually Varied Flow. Archives of Hydroengineering and Environmental Mechanics, 2015, 62, 101-119.	1.3	1
16	Antimicrobial resistance of Pseudomonas spp. isolated from wastewater and wastewater-impacted marine coastal zone. Environmental Science and Pollution Research, 2015, 22, 19823-19834.	5.3	70
17	Computational issues of solving the 1D steady gradually varied flow equation. Journal of Hydrology and Hydromechanics, 2014, 62, 226-233.	2.0	7
18	Comparison of Average Energy Slope Estimation Formulas for One-dimensional Steady Gradually Varied Flow. Archives of Hydroengineering and Environmental Mechanics, 2014, 61, 89-109.	1.3	3