

Wojciech Artichowicz

List of Publications by Year in descending order

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Version: 2024-02-01

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