

Marek Sokół

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

73
citations

1684188

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h-index

1588992

8
g-index

30
all docs

30
docs citations

30
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Rainfall-Runoff Models for Sustainable Stormwater Management in Urbanized Catchments. <i>Water (Switzerland)</i> , 2022, 14, 1997.	2.7	10
2	Advanced Graphical Analytical Method of Pipe Tank Design Integrated with Sensitivity Analysis for Sustainable Stormwater Management in Urbanized Catchments. <i>Water (Switzerland)</i> , 2021, 13, 1035.	2.7	3
3	Impact of Sediment Layer on Longitudinal Dispersion in Sewer Systems. <i>Water (Switzerland)</i> , 2021, 13, 3168.	2.7	4
4	Pollution source localisation in a simple river branch. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 612, 012037.	0.3	0
5	Influence of Aquatic Vegetation on Dispersive Parameters as a Part of Hydrodynamic Conditions in Natural Streams. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 609, 012037.	0.3	2
6	Analytical Solution of the Advection-Dispersion Equation Using Asymmetrical Pollution Distribution. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 221, 012027.	0.3	1
7	Application of Asymmetrical Statistical Distributions for 1D Simulation of Solute Transport in Streams. <i>Water (Switzerland)</i> , 2019, 11, 2145.	2.7	9
8	LOCALIZATION OF THE POLLUTION SOURCE IN THE RIVER SYSTEM BASED ON POLLUTION DISPERSION. , 2019, , .		0
9	An approximate method for 1-D simulation of pollution transport in streams with dead zones. <i>Journal of Hydrology and Hydromechanics</i> , 2018, 66, 437-447.	2.0	6
10	POLLUTION SOURCES LOCALISATION IN URBAN SEWER SYSTEMS.. , 2018, , .		0
11	IMPROVEMENT OF THE ANALYTICAL SOLUTION OF THE ADVECTION- DISPERSION EQUATION FOR USE IN INVERSE TASKS.. , 2018, , .		0
12	Monitoring based localisation of pollution sources. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 92, 012056.	0.3	0
13	DETERMINATION OF DISPERSION PARAMETERS IN STREAMS WITH DEAD ZONES. , 2017, , .		0
14	DISPERSION PROCESS IN PRISMATIC CHANNELS ½ CIRCULAR PIPES WITH PARTIAL FILLING. , 2017, , .		0
15	ANALYSIS OF THE EFFECTS OF A WASTEWATER TREATMENT PLANT FAILURE ON THE DRAVA RIVER WATER QUALITY. <i>E-GFOS</i> , 2016, 7, 57-65.	0.3	2
16	QUALITY PARAMETERS OF GREEN ROOF RUNOFF. , 2015, , .		0
17	Pollutant Spreading in a Small Stream: A Case Study in Mala Nitra Canal in Slovakia. <i>Environmental Processes</i> , 2014, 1, 265-276.	3.5	11
18	USE OF GREEN ROOFS AS A WATER RESOURCE. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	WATER QUALITY - MONITORING OF CORROSION LOSSES AND CORROSION RATE IN WATER PIPES. , 2013, , .		0
20	LONGITUDINAL DISPERSION COEFFICIENT EVALUATION METHODOLOGY BASED ON RESULTS OF FIELD MEASUREMENTS. , 2013, , .		0
21	ASSESSMENT OF IMPACTS ON WATER QUALITY CAUSED BY SHORT-TERM STORM DISCHARGES FROM URBANIZED CATCHMENT. , 2013, , .		0
22	DISPERSION COEFFICIENT SENSITIVITY ANALYSIS ON SIMULATION RESULTS: A CASE STUDY GROTE LAAK RIVER. , 2011, , .		0
23	Comprehensive assessment of combined sewer overflows in Slovakia. <i>Urban Water</i> , 2002, 4, 237-243.	0.5	17
24	Conjunctive monitoring of a sewer system and receiving waters in a medium sized community. <i>Water Science and Technology</i> , 1997, 36, 271.	2.5	1
25	A Case Study of Combined Sewer Overflow Pollution: Assessment of Sources and Receiving Water Effects. <i>Water Quality Research Journal of Canada</i> , 1997, 32, 563-578.	2.7	2
26	Water Balance in Urban Areas. <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 471, 042028.	0.6	3
27	Dispersion Process in Sewer Pipes with Sediments and Deposits. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 362, 012107.	0.3	2
28	Modelling of Combined Sewer Overflow Impacts on the Receiving Water Quality: Case Studies Hron and Drava. , 0, , .		0
29	Determination of the Longitudinal Dispersion Coefficient in Lowland Streams with Occurrence of Dead Zones. , 0, , .		0
30	Application of Grain Size Analysis for Saturated Hydraulic Conductivity Assessment of Bed Silts along Komárňanský Channel at Ostrov. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 609, 0.3 012038.		0