Tomasz KaÅ‚uÅ¼a

List of Publications by Year
in descending order

22 papers	146 citations	1163065 8 h-index	1199563 12 g-index
29 all docs	29 docs citations	29 times ranked	127 citing authors

#	Article	IF	Citations
1	Application of Multi-Criteria Analytic Methods in the Assessment of the Technical Conditions of Small Hydraulic Structures. Buildings, 2022, 12, 115.	3.1	5
2	The hydropower sector in Poland: Barriers and the outlook for the future. Renewable and Sustainable Energy Reviews, 2022, 163, 112500.	16.4	11
3	Modeling of River Channel Shading as a Factor for Changes in Hydromorphological Conditions of Small Lowland Rivers. Water (Switzerland), 2020, 12, 527.	2.7	12
4	LIDAR Data Application in the Process of Developing a Hydrodynamic Flow Model Exemplified by the Warta River Reach. GeoPlanet: Earth and Planetary Sciences, 2020, , 159-170.	0.2	1
5	Long-term water temperature trends of the Warta River in the years 1960â€“2009. Ecohydrology and Hydrobiology, 2019, 19, 441-451.	2.3	22
6	ANALYSIS OF IN-STREAM RESTORATION STRUCTURES IMPACT ON HYDRAULIC CONDITION AND SEDIMENTATION IN THE FLINTA RIVER, POLAND. Carpathian Journal of Earth and Environmental Sciences, 2019, 14, 275-286.	0.4	12
7	Plant basket hydraulic structures (PBHS) as a new river restoration measure. Science of the Total Environment, 2018, 627, 245-255.	8.0	18
8	The Impact of Shrubby Floodplain Vegetation Growth on the Discharge Capacity of River Valleys. Water (Switzerland), 2018, 10, 556.	2.7	11
9	Application of Terrestrial Laser Scanning to Tree Trunk Bark Structure Characteristics Evaluation and Analysis of Their Effect on the Flow Resistance Coefficient. Water (Switzerland), 2018, 10, 753.	2.7	8
10	Analysis of in situ water velocity distributions in the lowland river floodplain covered by grassland and reed marsh habitats - a case study of the bypass channel of Warta River (Western Poland). Journal of Hydrology and Hydromechanics, 2017, 65, 325-332.	2.0	6
11	IMPACT OF DECREASING THE NORMAL DAMMING LEVEL OF THE JEZIORSKO RESERVOIR ON LOW FLOWS IN THE WARTA RIVER. Acta Scientiarum Polonorum Formatio Circumiectus, 2017, 2, 107-122.	0.6	1
12	HYDRAULIC CONDITIONS OF WATER FLOW IN SEMINATURAL FISH PASS, A CASE STUDY OF THE SKÃ“RKA BARRAGE ON THE GĄSOMIA RIVER. Acta Scientiarum Polonorum Formatio Circumiectus, 2017, 2, 85-96.	0.6	1
13	ASSESSMENT OF OPERATION NOWY MŁYN WATER WATER WAY SYSTEM IN THE CONTEXT OF THE EFFICIENCY OF THE CONTINUITY OF THE WEŁNA RIVER ECOSYSTEM. Acta Scientiarum Polonorum Formatio Circumiectus, 2017, 4, 233-242.	0.6	1
14	ANALYSIS OF IMPACT OF STRUŻYNA RESERVOIR MODERNIZATION ON GROUNDWATER LEVEL. Acta Scientiarum Polonorum Formatio Circumiectus, 2017, 3, 153-169.	0.6	0
15	Influence of deposition of fine plant debris in river floodplain shrubs on flood flow conditions â€“ The Warta River case study. Physics and Chemistry of the Earth, 2016, 94, 106-113.	2.9	11
16	The influence of the trees and bushes shadow on the changes of flow conditions in the lowland watercourse. Acta Scientiarum Polonorum Formatio Circumiectus, 2016, 14, 29-39.	0.6	3
17	HYDROMORPHOLOGICAL EFFECT OF INTRODUCING SMALL WATER STRUCTURES IN RIVER RESTORATION â€“ THE EXAMPLE OF PBHS IMPLEMENTATION. Journal of Ecological Engineering, 2016, 17, 90-96.	1.1	1
18	Impact of River Restoration on Hydromorphological Processes: The River Flinta as a Case Study. GeoPlanet: Earth and Planetary Sciences, 2016, , 183-196.	0.2	0

#	Article	IF	Citations
19	Delay in the flow of plant debris on floodplains overgrown with shrub vegetation. Acta Scientiarum Polonorum Formatio Circumiectus, 2015, 13, 95-108.	0.6	2
20	Flow Capacity Coefficient of Strainers. GeoPlanet: Earth and Planetary Sciences, 2013, , 159-170.	0.2	0
21	Application of a 2-D flow model to the analysis of forest stability in the Vistula valley. , 2010, , 385-390.		0
22	An analysis of tree stand stability relative to Institute of Meteorology and Water Management (IMGW) classification of maximum wind velocities. Journal of Water and Land Development, 2009, 13a, 103-113.	0.9	1