

Ireneusz Laks

List of Publications by Year in descending order

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13
papers

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#	ARTICLE	IF	CITATIONS
1	Possibilities of Using Low Quality Digital Elevation Models of Floodplains in Hydraulic Numerical Models. <i>Water (Switzerland)</i> , 2017, 9, 283.	2.7	27
2	Estimation of Polder Retention Capacity Based on ASTER, SRTM and LIDAR DEMs: The Case of Majdany Polder (West Poland). <i>Water (Switzerland)</i> , 2016, 8, 230.	2.7	24
3	Plant basket hydraulic structures (PBHS) as a new river restoration measure. <i>Science of the Total Environment</i> , 2018, 627, 245-255.	8.0	18
4	Influence of deposition of fine plant debris in river floodplain shrubs on flood flow conditions – The Warta River case study. <i>Physics and Chemistry of the Earth</i> , 2016, 94, 106-113.	2.9	11
5	Influence of Variable Moisture Conditions on the Value of the Thermal Conductivity of Selected Insulation Materials Used in Passive Buildings. <i>Energies</i> , 2022, 15, 2626.	3.1	9
6	Hydraulic and Legal Conditions for Buildings in Floodplains-Case Study of Kalisz City (Poland). <i>IOP Conference Series: Materials Science and Engineering</i> , 0, 471, 102050.	0.6	8
7	Efficiency of Polder Modernization for Flood Protection. Case Study of Golina Polder (Poland). <i>Sustainability</i> , 2020, 12, 8056.	3.2	7
8	Analysis of the Impact of Omitted Accidental Actions and the Method of Land Use on the Number of Construction Disasters (a Case Study of Poland). <i>Sustainability</i> , 2021, 13, 618.	3.2	7
9	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). <i>Journal of Hydrology and Hydromechanics</i> , 2017, 65, 325-332.	2.0	6
10	Operational Problems in Structural Nodes of Reinforced Concrete Constructions. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 603, 032096.	0.6	6
11	Mapping of Floodplain Retention and Active Flow Area in 1D Models for Large and Regional-Scale Hydrodynamic Modeling. <i>Journal of Hydrologic Engineering - ASCE</i> , 2019, 24, .	1.9	3
12	Modelling of the Impact of the Retention Reservoir on the Flood Protection of the City – A Case Study for the City of Kalisz (Central Poland). <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 603, 022066.	0.6	2
13	Feasibility Analysis Regarding the Manner of Development of the Former Edmund Szyk Stadium Area in Poznań, , 2021, 23, 11-22.		0