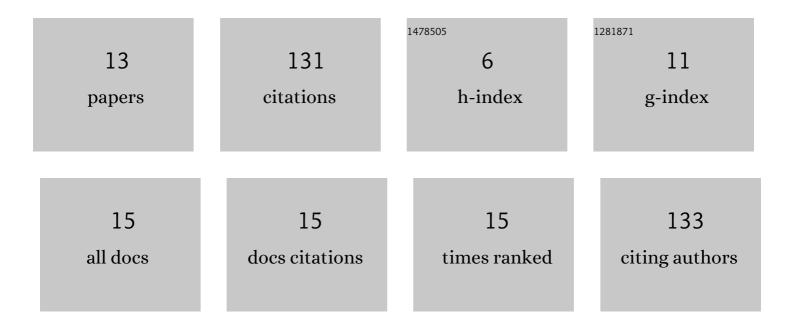
## Ireneusz Laks

List of Publications by Year in descending order

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DENEUSZ LAKS

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