

Scientific Bulletin of the POLITEHNICA University of Timișoara, Romania
TRANSACTIONS on HYDROTECHNICS
ISSN 1224-6042
Volume 67(81), Issue 1, 2022

CONTENT

1.	Codruța BĂDĂLUȚĂ–MINDA, Mihai HERBEI, Andreea-Mihaela DUNCA - The identification and understanding of the resilience of the watershed	5
2.	Codruța BĂDĂLUȚĂ–MINDA, Constantin FLORESCU, Gabriel ELES, Ervin MOLNAR, Daniela POPESCU - Extracting the curve-number map of watersheds in GIS	9
3.	Albert Titus CONSTANTIN, Marie-Alice GHIȚESCU, Cristina ALEXANDRU - Application of the condor statistical model in the case of the Clocoțiș Arched Dam from Gorj County	13
4.	Ioan DAVID, Camelia ȘTEFĂNESCU, Mircea VISESCU - The reliability of the line-strength method for modelling partially penetrating well	20
5.	Alina GÎRBACIU, Cristian GÎRBACIU, Camelia ȘTEFANESCU, Raluca GHEORGHE - The impact of infrastructures on surface runoff. Case study residential area, periphery Timisoara	25
6.	Ioana-Alina POPESCU-BUȘAN, Albert Titus CONSTANTIN, Șerban-Vlad NICOARĂ- High head hydropower station technical rehabilitation and refurbishment	29
7.	Gheorghe ROGOBETE, Adia GROZAV - Historical Banat – landscape and soil evolution	33
8.	Camelia ȘTEFANESCU - Historical and technical aspects of hydro energy use in Romania	37
9.	Clara-Beatrice VÎLCEANU, Simon PESCARI, Sorin HERBAN, Laurențiu BUDĂU - Comparative study of 3d modeling by short-range photogrammetry	45
10.	Simon PESCARI, Clara-Beatrice VÎLCEANU, Mircea MEREĂ, Alexandru PITROACĂ, Ovidiu Marcel SÎRBU - Modeling of Jimbolia landfill in view of ecologization	50