

**LISTA PUBLICAȚIILOR REZULTATE ÎN URMA CERCETĂRII DOCTORALE,  
PUBLICATE SAU ACCEPTATE SPRE PUBLICARE, SUB AFILIERE UPT**

**Ing. Liliana COTOARBĂ student doctorand**

**1. Lucrări științifice publicate în reviste indexate Web of Science-WoS (ISI)**

1. [1] Sorin Dan, Corneliu Bob, Catalin Badea, Daniel Dan, Constantin Florescu, Liliana Cotoarba, Vasile Pode, Aurelian Gruin, "Carbon fiber reinforced polymers used for strengthening of existing reinforced concrete structures", Mater. Plast., vol. 55, Issue 4, pp. 536-540, 2018, București, România ✓

**2. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate Web of Science-WoS (ISI) Proceedings**

1. [1] Liliana Cotoarba, Constantin Florescu, Codruta Badaluta, Mircea Visescu, "Modelling of stormwater drainage systems in residential areas", 5th World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium WMCAUS 2020, volume 960, 1-5 septembrie, Praga ✓

2. [2] Liliana Cotoarba, Constantin Florescu, Codruta Badaluta, Mircea Visescu, "Stormwater management in industrial areas in built-up area and non-built-up areas of localities", 5th World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium WMCAUS 2020, volume 960, 1-5 septembrie, Praga ✓

3. [3] Liliana Cotoarba, Codruta Badaluta Minda, Constantin Florescu, Alexandru Filip, "Anthropogenic Impact Assessment in the Aranca drainage area", AIP in USA

4. [3] Liliana Cotoarba, Mihai - Valentin Herbei, Constantin Florescu, Codruta Badaluta Minda, "The analysis of morphometric parameters in hydrological modeling using gis technology", 6th World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium WMCAUS 2021, volume 1203, 14-18 iunie, Praga

**3. Lucrări științifice publicate în reviste de specialitate indexate BDI (cu specificarea BDI)**

1. [1] Badea C., Dan S., Florescu C., Cotoarbă L., "Recycling of dry desulphurisation gypsum and fly ash into building materials", Scientific Bulletin of the POLITEHNICA University of Timișoara, Romania, Transaction on HYDROTECHNICS , vol. 65 (79), Issue 1, pp. 5-8, ISSN 1224-6042, 2020, Albena, Bulgaria

2. [2] Stăniloiu C., Florescu C., Cotoarbă L., "About the history of sewerage and treatment plants", Scientific Bulletin of the POLITEHNICA University of Timișoara, Romania, Transaction on HYDROTECHNICS , vol. 65 (79), Issue 1, pp. 45-48, ISSN 1224-6042, 2020, Albena Bulgaria

**4. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate BDI (cu specificarea BDI)**

1. [1] Cotoarba Liliana, Florescu Constantin, Staniloiu Cristian, Pisleaga Mihaela, Politehnica University of Timisoara, Romania, "Assessments regarding the necessity for collecting, storing and using the meteoric waters from households in populated centers", 18<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2018, Conference Proceedings, vol. 18, Issue 3.1, pp.109-114, July 2018

2. [2] Cotoarba Liliana, Florescu Constantin, Staniloiu Cristian, Cretan Alina, Politehnica University of Timisoara, Romania, "Considerations on meteorological water management in localities under the influence of climate change", 18<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM 2018, Conference Proceedings, vol. 18, Issue 3.1, pp.137-142, July 2018

**5. Lucrări științifice publicate în volumele unor manifestări științifice internaționale (Proceedings) din străinătate**

1.  
2.

**6. Lucrări științifice publicate în volumele unor manifestări științifice**

1. [1] Florescu, C., Benghia, I., Cotoarbă, L., Heredea, C., Pana, M., "Study on rehabilitation and retechnologization of sewage treatment plant in Deta locality, Timis County", Scientific Bulletin of the POLITEHNICA University of Timisoara, Romania, Transaction on HYDROTECHNICS, vol. 62 (76), Issue 1, pp. 47-52, ISSN 1224-6042, 2017

2. [2] Cotoarbă, L., Florescu, C., Stăniloiu, C., "The effect and the influence of climate change on the meteoric water management in residential and industrial zones", Scientific Bulletin of the POLITEHNICA University of Timisoara, Romania, Transaction on HYDROTECHNICS , vol. 62 (76), Issue 2, pp. 10-14, ISSN 1224-6042, 2017

Data: 02.05.2024

AVIZAT, Conducător științific	ÎNTOCMIT, Student doctorand
<i>Prof.univ.dr.ing. Constantin FLORESCU</i>	<i>ing. Liliana COTOARBA</i>