

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

Ing. IOSIF CIPRIAN BALAJ

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

1. Sabău N. C.I, Man T. E., A. Armas, Ciprian Balaj, Mariana Giru : Characterization of agricultural droughts using Standardized precipitation index (SPI) and Bhalme-Mooley drought index (BDMI) for Environmental Engineering and Management Journal (EEMJ), U.T. “Gheorghe Asachi ” Iasi, 2015.

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

1. Balaj CI, Man TE, Paulescu M (2016) Performance assessment of a direct-coupled PV water coupled system. In Proc. of TIM 15-16, Physics Conference. To be published by the American Institute of Physics Conference Proceedings.

2. Balaj C., Cojocinescu M., Man T.E., Paulescu M., Gombos D Sizing a PV system for irrigating a surface with different crops ,The XVIIth edition of National Technical-Scientific Conference „Modern Technologies for the 3rd Millennium” organized by the Faculty of Construction, Cadastre and Architecture from Oradea, Romania, (acceptata spre publicare, indexed ISI Proceedings), Oradea, Bihor – 2018, 22-23 of March.

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

1. Balaj Iosif Ciprian : “Use Of Solar Energy in the Field Of Improved Land, Draining and Irrigation Systems “, Tom 56 (70), Fasc.2, Scientific Bulletin of the Politehnica University, Transactions on Hydrotehnics, 2011.

2. Molnar P., Man T.E., Gherman V.D., Balaj C., Past and present of fish passes. Short literature review within the Romanian context Tom 59(73), Fasc.2, ISSN 1224-6042, Scientific Bulletin of the Politehnica University, Transactions on Hydrotehnics, 2014

3. Balaj Iosif Ciprian, Teodor Eugen Man , Marius Paulescu : Combined effect of air temperature and solar radiation on the performance of PV powered water pumping systems Tom Tom 60 (74) Fasc.2, ISSN 1224-6042, Scientific Bulletin of the Politehnica University, Transactions on Hydrotehnics, 2015, p 51 – 55

4. Balaj Iosif Ciprian, Teodor Eugen Man , Marius Paulescu: Experimental study of a direct-coupled PV water pumping system, Tom Tom 60 (74) Fasc.2, ISSN 1224-6042, Scientific Bulletin of the Politehnica University, Transactions on Hydrotehnics, 2015, p 43 – 47

5. Cojocinescu ,M.I. , Balaj C., Stoica d., Cozma-Hausler D.P., Man T.E. National Program For Rehabilitation of the Main Irrigation Infrastructure“, Tom 62(38), Fasc.1, Scientific Bulletin of the Politehnica University, Transactions on Hydrotehnics, 2017

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

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

1. Leucuța C. G., Man T. E., Pelea George Narcis, Tămaș M., Balaj C Current situation and future perspective of land reclamation (hydroameliorations) arrangements in Banat. Case study: Țeba-Timișat drainage arrangement, International Scientific Symposium Management of sustainable rural development, May 26-27, 2016, Timișoara, Romania, Lucrări Științifice Management Agricol, Seria I, Vol. XVIII (1), ISSN: 1453-1410, E-ISSN: 2069-2307, pag. 145-156.

6. Lucrări științifice publicate în volumele unor manifestări științifice

1. Tămaș M., Pelea George Narcis, Balaj C., Leucuța G. : “Integrated waste management system in Caras-Severin county”, International Student Symposium „IF-IM-CAD”, Bucharest, Romania, 2014, Journal of Young Scientist, Volume II, 2014, ISSN 2344 - 1283; ISSN CD-ROM 2344 - 1291; ISSN Online 2344 - 1305; ISSN-L 2344 – 1283, pag. 68 – 72;

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