

## LIST OF PUBLICATIONS

### A1. Romanian publisher

1. Savu P., **Bucur D.**, 2009 - *Watercourse regulation*, Ion Ionescu de la Brad Publisher, Iasi, 232 p, ISBN 978-973-147-028-3.
2. **Bucur D.**, 2007 - *Preserving agricultural land through land improvement works*. Ion Ionescu de la Brad Publisher, Iasi, 314 p, ISBN 978-973-7921-85-2.
3. Cîmpeanu S., **Bucur D.**, 2006 - *Soil erosion control*, Relal Promex Publisher, Bucuresti, 245 p, ISBN 973-85863-6-4.
4. Savu P., **Bucur D.**, 2002 - *Land use planning for sustainable agriculture*, Ion Ionescu de la Brad publisher, Iasi, 502 p, ISBN 973-8014-62-X.
5. Jităreanu G., Răus L. **Bucur D.** (Eds.), 2007 - *Improvement, conservation and capitalization of degraded soils*, Ion Ionescu de la Brad Publisher, Iasi, 182 p., 978-973-7921-94-9.
6. Popescu Ch., **Bucur D.**, 2004 - *Capitalization of farmland exposed to pollution and degradation*, Ion Ionescu de la Brad Publisher, Iasi, 492 p, ISBN 973-7921-43-7.
7. Popescu Ch., Meglei V., **Bucur D.**, 2002 - *Environmental protection and capitalization of agricultural wastes, residues and waste water*, Tehnopress, Iasi, 206 p, ISBN 973-8377-06-4.
8. Popescu Ch., **Bucur D.**, 1999 - *Water and harvests*, Gheorghe Asachi Publisher, Iasi, 488 p, ISBN 973-99211-5-9.

### A2. International publisher

1. **Bucur D. ed.**, 2016 - *River basin management*, InTech, Rijeka, ISBN 978-953-51-2604-1, DOI: 10.5772/61557, 316 pages, - <http://dx.doi.org/10.5772/61557>.
2. **Bucur D. ed.**, 2017 - *Current Perspective to Predict Actual Evapotranspiration*, InTech, Rijeka, ISBN 978-953-51-3173-1, 114 pages.

### A3. Chapters in books (international publishers)

1. **Bucur D.**, Jitareanu G., Ailincăi C., 2011 - *Soil erosion control on arable lands from North-east Romania*, In: *Soil erosion issues in agriculture*, Godone D., Stanchi Silvia eds., InTech, 295-314, ISBN 978-953-307-435-1.
2. **Bucur D.**, Moca V., 2012 - *Tile drainage on agricultural lands from North-East Romania - experimental variants and technical efficiency*, In: *Drainage systems*, Javaid M. S. ed., InTech, 211-240, ISBN 978-953-51-0243-4
3. Barbuta M., Bucur R.D., Cîmpeanu S.M., Paraschiv G., **Bucur D.**, 2015 - *Wastes in building materials industry*, In: *Agroecology*, Pilipavicius V. ed., 81 - 100, InTech, ISBN 978-953-51-4193-8.
4. Harja Maria, Cîmpeanu M.S., Dirja M., **Bucur D.**, 2016 - *Synthesis of zeolite from fly ash and their use as soil amendment*, In: *Zeolites – Useful minerals*, Belviso Claudia ed., InTech, ISBN 978-953-51-2576-1, 43-66 pp, DOI: 10.5772/64126 - <http://dx.doi.org/10.5772/64126>.
5. Oprea R., Cîmpeanu S.M., Teodorescu R. I., Bucur D., 2017 - *Technical Efficiency of the Subsurface Drainage on Agricultural Lands in the Moldova River Meadow*, In: *Current Perspective on Irrigation and Drainage*, Kulshreshtha S. and Elshorbagy A. ed., InTech, ISBN 978-953-51-2951-6, 69-81 pp, - DOI: 10.5772/67258 - <http://dx.doi.org/10.5772/67258>.

