

"Aurel Vlaicu" University of Arad
Faculty of Food Engineering, Tourism and Environmental Protection
Department of Technical and Natural Sciences

SCIENTIFIC PAPERS
Calinovici Ioan

1. Doctor Thesis Degree

A. Calinovici Ioan; *The influence of irrigation on the growth and fructification of the apple trees in the Lipova area;* University of Agricultural Sciences and Veterinary Medicine of the Banat Timișoara, Faculty of Agriculture; 244 pg.; 1994-1999, Series A, Nr. 0004215, O.M.E.N. Nr. 3774/10.05.2000.

B. Books and chapter as books published

B1. Calinovici I., *Topography,* Mirton Publishing House, Timișoara, 2009, ISBN 978-973-52-0622-2;

B2. Calinovici I., *Land improvement,* Mirton Publishing House, Timișoara, 2008, ISBN 978-973-52-0288-0;

B3. Calinovici I., Călina Jenica, *Topography- Practice works,* Mirton Publishing House, Timișoara, 2008, ISBN 978-973-52-0288-0;

B4. Bârliba Luminița Livia, Calinovici I., *Topography,* Solness Publishing House, Timișoara, 2005, ISBN 973-729-032-1;

B5. Calinovici I., Bârliba Luminița Livia, *Topography,* Eurobit Publishing House, Timișoara, 2003, ISBN 973-620-068-X;

B6. Călina A., Călina Jenica, Mustață I., Calinovici I., Miluț M., *Engineering Topography,* Reduta Publishing House, Craiova, 2003, ISBN 973-97173-8-0.

B7. Calinovici I., Ienciu A.A., Ciolac V., *Land improvement,* Agroprint Publishing House, Timișoara, 2017, ISBN 978-606-785-018-5.

B8. Ioan Calinovici, Dorina Rodica Chambré, *THE SOIL, NATURAL RESOURCES WITHIN THE LIPOVA AREA,* Editrice Universitaria Udinese, 2006, ISBN 88-8420-324-4 (7p).

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C1 Simona Gavrițaș, Ioan Calinovici, Sabin Chiș, Claudiu-Ștefan Ursachi, Mirabela Raț, Florentina-Daniela Munteanu, *White Grape Pomace Valorization for Remediating Purposes,* *Appl. Sci.* 2022, 12, 1997. <https://doi.org/10.3390/app12041997>, IF 2,679, 5 year IF 2,736.

C2 Brînzan Oana, Drăgoi Marian, **Calinovici Ioan**, Țigan Eugenia, Suciuc Codruța Teodora, *Local communities and Mureș Floodplain natural Park Romania: a common fight against invasive species*, Environmental Engineering and Management Journal, March 2020, Vol. 19, Nr. 3, 417-426, ISSN 1582-9596, IF 1,065 <http://www.eemj.eu>

C3. Bârliba L.L., Eleș G., Bârliba C., **Calinovici I.**, Bârliba F.C., *Topo-cadastral works required to register a new building built in an agroindustrial farm*, 19th International Multidisciplinary Scientific GeoConference SGEM 2019, 9. Geodesy and Mine Surveying, Vol. 19, ISBN 978-619-7408-80-5, ISSN 1314-2704, DOI 10.5593/sgem2019/2.2/S09.047, pag. 383-390.

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C5. Bârliba L., Bârliba C., **Calinovici I.**, Eleș G., *RTK GPS technology use for a work of delimitation and topographical surveying of the monastery land from Dobrești village, Timiș county*, 16th International Multidisciplinary Scientific GeoConference SGEM 2016, SGEM 2016 Conference Proceedings, ISBN 978-619-7105-59-9/ISSN 1314-2704, Book 2, Vol. 2, 519-524 pp.

C6. Bârliba L., Bârliba C., **Calinovici I.**, Popescu C., *Topographic and cadastral measurements necessary to achieve an urbanistic zonal plan in the village of Ghiroda-Romania*, 16th International Multidisciplinary Scientific GeoConference SGEM 2016, SGEM 2016 Conference Proceedings, ISBN 978-619-7105-59-9/ISSN 1314-2704, Book 2, Vol. 2, 657-662 pp.

C7. **Calinovici I.**, *Researches regarding the water quality in the wast landing platform of Arad*, Researches Journal of Agricultural Science, Vol. 48(1) 1-235 (2016), ISSN 2066-1843, pag. 31-36.

C8. Ienciu A. A., Șmuleac L., Ciolac V., **Calinovici I.**, Armaș A., Manea D., *Monitoring hydro-climate risks in the Lugoj area, Romania*, Researches Journal of Agricultural Science, Vol. 48(1) 1-235 (2016), ISSN 2066-1843, pag. 56-64.

C9. Dragomir L., Bârliba L.L., Bârliba C., Eleș G., **Calinovici I.**, *Drafting and finalizing of a private propriety forestry fund in Salciua Noua village*, 14th SGEM GeoConference on Informatics, Geoinformatics and Remote Sensing, ISBN 978-7105-12-4, ISSN 1314-2704, Bulgaria, **2014**, pag. 545-550.

C10. Dragomir L., Bârliba C. Bârliba L.L., **Calinovici I.**, Eleș G., *GIS a tool for monitoring and management of epidemics*, 14th SGEM GeoConference on Informatics, Geoinformatics and Remote Sensing, ISBN 978-7105-12-4, ISSN 1314-2704, Bulgaria, **2014**, pag. 635-642.

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C13. Calinovici I., *Researches for establishing the construction and hydraulic elements in case of hydraulic constructions on sloping grounds*, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Volume 65 (2), **2008**, Horticulture, Print ISSN 1843-5254, Electronic ISSN 1843-5394, pag. 544-548.

C14. Calinovici I., Chiș S., *Researches concerning the projection of some hydrotechnical antierosional works in the fruit growing plantations*, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Horticulture, Vol. 64 (1-2)/**2007**, 154-157, Print ISSN 1843-5254, Electronic ISSN 1843-5394;

C15. Calinovici I., *Researches concerning the topographical survey of a wasre landing platform in Arad*, Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Horticulture, Vol. 64 (1-2)/**2007**, 718, Print ISSN 1843-5254, Electronic ISSN 1843-5394;

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C20. Canțar Liliana , Zdremțan Monica , Hălmăgean L., **Calinovici I.** ; *The implication of the genetic amelioration of the goats for milk amd meat production* ; Buletinul U.S.A.M.V. Cluj Napoca , Editura AcademicPres , Vol. 59 , ISSN 1454 – 2382 ; pg. 138 – 144; 2003.

C21. Canțar Liliana , Zdremțan Monica , Hălmăgean L., **Calinovici I.** ; *The reducing of the cellular metabolism using the freezing conservation* ; Buletinul U.S.A.M.V.Cluj Napoca , Editura AcademicPres, Vol. 59 , ISSN 1454 – 2382 ; pg. 145 – 149 ; 2003.

D. Papers published in the journals and the tomes of conference with reviewer

D1. Chiş S.S., Ciutină V., **Calinovici I.**, Hălmăgean L., *Healthy ecological practices and economically attractive of leguminous plants crop fertilization*, Proceedings of the International Conference, Agri-Food Science, Processes and Technologies, Agri-Food XXV, Sibiu, 2015, ISSN 1843-0694, pag. 36-41.

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D3. Calinovici I., *Determination of the mean square error of an indirect value function*, Sciences papers Faculty of Agriculture, University of Agricultural Sciences and veterinary Medicine of the Banat Timișoara, Vo. 40 (2), Editura Agroprint, Timișoara, 2008, ISSN 1221-5279, pag. 255-258.

D4. Calinovici I., *Researches on the transformation of measurements through the G.P.S. technology*, 42th Croatian & 2th International Symposium on Agriculture, February 13-16, **2007**, Opatija-Croatia, pp. 316-318, ISBN 978-953-6135-57-8;

D5. Calinovici I., *Establishing a normal system of equations in indirect measurements of the same precision*, 42th Croatian & 2th International Symposium on Agriculture, February 13-16, **2007**, Opatija-Croatia, pp. 319-321, ISBN 978-953-6135-57-8;

D6. Calinovici I., *Researches aimed at determination of approximate value in direct measurements of different precision*, 42th Croatian & 2th International Symposium on Agriculture, February 13-16, **2007**, Opatija-Croatia, pp. 322-324, ISBN 978-953-6135-57-8;

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D38. Bârliba Livia Luminița , Bârliba C. , Florescu Antonella , Popescu C. , **Calinovici I.** , Petanec D. ; *Romanian village present and perspective* , Anales of University of Craiova , Vol. XXXII , Publishing House Sitech, Craiova, I.S.S.N. 1582 – 9391 ; pg. 259 – 264 ; 2003.

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