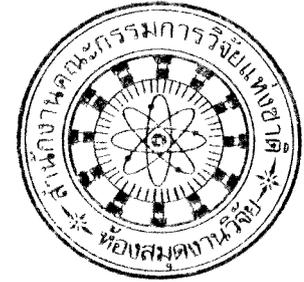


เอกสารอ้างอิง



1. Antonioli, B. and Filippini, M., 2001. The use of a variable cost functions in the regulation of the Italian water industry. *Utilities Policy* 10, 181-187.
2. Boone, R. B., K. A. Galvin, et al. 2000. Generalizing El Nino effects upon Maasai livestock using hierarchical clusters of vegetation patterns. *Photogrammetric Engineering & Remote Sensing* 66(6): 737-744.
3. Dewdney, A. K., 2001. Biodiversity research at <http://www.csd.uwo.ca/faculty/akd/environment/#multispecies>.
4. Doherty, M., Kearns, A., Barrett, G., Sarre, A., Hochuli, D., Gibb, H. and C. Dickman, 2000. The interaction between habitat conditions, ecosystem processes and terrestrial biodiversity- a review. Australia: State of Environment Technical paper, Series No. 2, 116 pp.
5. EEA & ETC/Land Cover, Corine Land Cover Technical Guide., 1999. At http://etc.satellus.se/the_data_Technical_Guide/index.htm
6. Garcia, S. and Thomas, A., 2001. The Structure of Municipal Water Supply Costs: Application to a Panel of French Local Communities. *Journal of Productivity Analysis* 16, 5-29.
7. Hall, B., & Kuepper, G., "Making the Transition to Sustainable Farming, Fundamentals of Sustainable Agriculture", Last modified 1997-03, ATTRA, <http://attra.ncat.org/attra-pub/trans.html>, Accessed 2003-01-11.
8. Knaap G J, Ding C, Hopkins L D, 2001, "Managing Urban Growth for the Efficient Use of Public Infrastructure: Toward a Theory of Concurrency", *International Regional Science Review* 24 328-343
9. Krebs, C.J., 2001. *Ecology: The Experimental Analysis of Distribution and Abundance*, 5th Ed. Benjamin Cummings, San Francisco, California, USA, 695 pp.
10. Li, M.H. and Krauchi, N., 2002. Quality and quantity of present vegetation: Vegetation change study based on biodiversity assessment. In *The Chinese Society*

of Geography (Editor), *Vegetation Change and its effects on the Environment*. Planet and Map Publishing House, Beijing, pp. 27-35.

11. Li, Z. and M. Kafatos., 2000. Interannual variability of vegetation in the United States and its relation to El Nino/Southern Oscillation. *Remote Sensing of Environment* 71(3): 239-247.
12. Mai-He Li and Norbert Krauchi.,2003. <http://www.millenniumassessment.org/documents/bridging/papers/li.maihe.pdf>
13. Montginoul, M. & Rieu, T., 2001. Implementation issues related to different water pricing reforms: application to the Charente river Basin in France and irrigation management agencies in Morocco. In: *Conference pricing water. Economics, Environment and Society*. Sintra, 6 and 7 September 1999.
14. Richardson, 1991. *Introduction to System Dynamics Modeling with DYNAMO*, with Alexander L. Pugh, III, The MIT Press, Cambridge, MA, 1981.; reprinted by Productivity Press, Cambridge, MA 1991.
15. Schmidt, H. and A. Karnieli,. 2000. Remote sensing of the seasonal variability of vegetation in a semi-arid environment. *Journal of Arid Environments* 45(1): 43-60.
16. Small, E. 1999. New crops for Canadian agriculture. p. 15-52. In: J. Janick (ed.), *Perspectives on new crops and new uses*. ASHS Press, Alexandria, VA.
17. The Government of Canada, 2003. Ethanol Expansion Program at http://www.climatechange.gc.ca/english/newsroom/2003/bg_ethanol.asp
18. The Government of Canada, 2003. Ethanol Expansion Program at http://www.climatechange.gc.ca/english/newsroom/2003/bg_ethanol.asp
19. Varela-Ortega, C., Sumpsi, M. J., Garrido, A., Blanco, M. & Iglesias, E., 1998. Water pricing policies, public decision making and farmers' response: implications for water policy. *Agricultural Economics* 19 (1-2), 193-202.
20. Bhave, R. Gupta, *Analysis of Water Distribution Networks* Morgan & Claypool, 2006 Pages: 536
21. Christine Herndon and Shelley Hemming *Environmental Compliance Guidebook: Beyond US Water Quality Regulations*, AWWA, 2012 , 316 pp.

22. Environmental Systems Research Institute. 2000. ESRI - The GIS Software Leader. [online]. Available: <http://www.esri.com/>
23. Popescu, I. , Jonoski, A., van Andel, S.J., Onyari,E. Moya Quiroga, V.G., (2010) , Integrated modelling for flood risk mitigation in Romania: case study of the Timis-Bega river basin , *International Journal of River Basin Management*, 8(3-4), 269-280 [doi:10.1080/15715124.2010.512550]
24. Muste, M., Quinn, P.F., Hewett, C.J.M., Popescu, I., Basu, N.B., Kumar, P., Franz, K., Merwade, V., Arnold, W., Potter, K. (2010), Initiation of the Upper Mississippi River Basin Observatory, *ASCE proceedings, Innovations in Watershed Management under Land Use and Climate Change*, 39,. 1270-1281, [doi:10.1061/41148(389)114]
25. Jung, N.C. , Popescu, I., Kelderman, P., Solomatine, D.P., Price, R.K., (2010), Application of Model Trees and Other Machine Learning Techniques for Algal Growth Prediction in Yongdam Reservoir, Republic of Korea, *Journal of Hydroinformatics*, 12 (3), 262–274, [doi:10.2166/hydro.2009.004]
26. Quinn, P., Hewet, C., Popescu, I., Muste, M. , (2010), Towards New Types of Water-centric Collaboration: Instigating the Upper Mississippi River Basin Observatory Process, *Water Management*, 163, 39–51 [doi:10.1680/wama.2010.163.1.39]
27. R. Price, B. Bhattacharya, I. Popescu, A. Jonoski, (2007), Flood modelling for management: UNESCO-IHE's online. course in hydrology, *WMO Bulletin* 56(2)
28. Popescu, I, van der Berg, C.C.(2005), An experience in knowledge mapping, *Journal of Knowledge Management*, 9(2), 123 -128, [doi:10.1108/13673270510590263]
29. M. Muste, I.Popescu, C. Hewett, P.Quinn, (2007), "*Towards the next generation of Environmental Observatories*", Obermann IRGP, Iowa University Press, US , 60p
30. Van den Berg, C. C., Brinkman-Dzwig, Z.E., Citroen, C.E, Popescu, I, (2003), "*Delft Cluster: knowledge mapping, virtual knowledge centre and special interest group for DC libraries*", Delft University Press, The Netherlands, 65 p