

Anexa 4.1

ANEXA 4.1		Lucrari stiintifice/tehnice publicate in reviste de specialitate cotate ISI				
Nr.ord.	ISSN	Factor imp	Prim autor	Revista	An	Referinta completa
1	0022-4561	1.054	Canarache A.	Journal of Soil and Water Conservation	2004	Canarache A. (2004). Romania. Journal of Soil and Water Conservation, vol. 59, nr. 2.
				http://www.swcs.org/en/journal_of_soil_and_water_conservation/abstracts_and_archives/index.cfm?nodeID=9765&audiencelD=1		
2	0022-1694	1.745	Fassio A	Journal of Hydrology	2005	Fassio, A., C.Giupponi, R.Hiederer, C.Simota, 2005, A decision support tool for simulating the effects of alternative policies affecting water resources: an application at the European scale. Journal of Hydrology, 304, 462-476
				http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6V6C-4F1GW68-4&_user=10&_coverDate=03%2F10%2F2005&_alid=640618736&_rdoc=1&_fmt=summary&_orig=search&_cdi=5811&_sort=d&_docanchor=&view=c&_ct=1&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=81e2e80f65bb34dd28923f8d3bb4c061		
3	0167-1987	1.128	Simota C	Soil & Tillage Research	2005	Simota,C., Horn,R., Fleige,H., Dexter,A., Czyz,E., Diaz-Pereira,E, Mayol,F., Rajkaj.K., De la Rosa,D., 2005. SIDASS project. Part 1. A spatial distributed simulation model predicting the dynamics of agro-physical soil state for selection of management practices to prevent soil erosion. Soil & Tillage Research, 82: 15-19
				http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TC6-4FCRFJD-1&_user=10&_coverDate=05%2F31%2F2005&_alid=640626716&_rdoc=1&_fmt=summary&_orig=search&_cdi=5162&_sort=d&_docanchor=&view=c&_ct=7&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=099de0f8e270701903ff017285aa9324		
4	0167-1987	1.128	De la Rosa D	Soil & Tillage Research	2005	De la Rosa, D., Diaz-Pereira, E., Mayol, F., Czyz, E., Dexter, A.R., Dumitru, E., Enache, R., Fleige, H., Horn, R., Rajkaj, K., Simota, C., 2005. SIDASS project. Part 2. Soil erosion as a function of soil type and agricultural management in a Sevilla olive area, southern Spain. Soil & Tillage Research, 82: 19-29

Anexa 4.1

				http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TC6-4FFX9BH-1&_user=10&_coverDate=05%2F31%2F2005&_alid=640626716&_rdoc=2&_fmt=summary&_orig=search&_cdi=5162&_sort=d&_docanchor=&view=c&_ct=7&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=2022a71be9172575c03688c6909e23e1		
5	0167-1987	1.128	Dexter A	Soil & Tillage Research	2005	Dexter, A.R., Czyz, E., Birkas, M., Diaz-Pereira, E., Dumitru, E., Enache, R., Fleige, H., Horn, R., Rajkaj, K., De la Rosa, D., Simota, C., 2005. SIDASS project. Part 3. The optimum and the range of water content for tillage – further developments. Soil & Tillage Research, 82: 29-39
				http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TC6-4FD79RF-1&_user=10&_coverDate=05%2F31%2F2005&_alid=640626716&_rdoc=3&_fmt=summary&_orig=search&_cdi=5162&_sort=d&_docanchor=&view=c&_ct=7&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=8a9078cc12f403a1e2f830691b15beb0		
6	0167-1987	1.128	Loki J	Soil & Tillage Research	2005	Loki, J., Rajkaj, K., Czyz, E., Dexter, A.R., Diaz-Pereira, E., Dumitru, E., Enache, R., Fleige, H., Horn, R., De la Rosa, D., Simota, C., 2005. SIDASS project. Part 4. Wind erodibility of cultivated soils in north-east Hungary. Soil & Tillage Research, 82: 39-47
				http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TC6-4FDMYH1-1&_user=10&_coverDate=05%2F31%2F2005&_alid=640626716&_rdoc=4&_fmt=summary&_orig=search&_cdi=5162&_sort=d&_docanchor=&view=c&_ct=7&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=88e071352e91e65bb7eb663365f37334		
7	0167-1987	1.128	Horn R	Soil & Tillage Research	2005	Horn, R., Fleige, H., Richter, F.-H., Czyz, E., Dexter, A., Diaz-Pereira, E., Dumitru, E., Enache, R., Mayol, F., Rajkaj, K., De la Rose, D., Simota, C. 2005. SIDASS project. Part 5. Prediction of mechanical strength of arable soils and its effects on physical properties at various map scales. Soil & Tillage Research, 47-55
				http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TC6-4FDYXDJ-1&_user=10&_coverDate=05%2F31%2F2005&_alid=640626716&_rdoc=5&_fmt=summary&_orig=search&_cdi=5162&_sort=d&_docanchor=&view=c&_ct=7&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=f1a11ac01dc271659662715a1798f834		

Anexa 4.1

8	1462-9011	1.052	Audsley E	Environmental Science and Policy	2006	Audsley, E., Pearn, K.R., Simota, C., Cojocar, G., Koutsidou, E., Rounsevell, M.D.A., Trnka, M., and V. Alexandrov. 2006. What can scenario modelling tell us about future European scale agricultural land use, and what not?, Environmental Science and Policy, 9, 148-162
				http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6VP6-4J617YM-1&_user=10&_coverDate=04%2F30%2F2006&_alid=640629837&_rdoc=1&_fmt=summary&_orig=search&_cdi=6198&_sort=d&_docanchor=&view=c&_ct=1&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=05694bad1407ae9e669d23a42d4b0179		
9	0034-4257	3.064	Baret, F.	REMOTE SENS ENVIRON	2007	Baret, F., Weiss, M., Allard, D., Garrigue, S., Leroy, M., Jeanjean, H., Fernandes, R., Myneni, R.B., Morissette, J.T., Privette, J., Bohbot, H., Bosseno, R., Dedieu, G., Di Bella, C., Espana, M., Gond, V., Gu, X.-F., Guyon, D., Lelong, C., Maisongrande, P., Mougou, E., Nilson, T., Veroustraete, F. si Vintilla, R., VALERI : a network of sites and methodology for the validation of medium spatial resolution land products. Remote Sensing of Environment (accepted), on-line from 2004 (and cited) at http://www.avignon.inra.fr/valeri/documents/VALERI-RSESubmitted.pdf
				http://www.avignon.inra.fr/valeri/documents/VALERI-RSESubmitted.pdf		
10	0167-1987	1.237	Dexter AR	Soil & Tillage Research	2004	Dexter, A.R., Czyz, E.A., and Gate OP. 2004. Soil Structure and the saturated hydraulic conductivity of subsoils. Soil & Tillage Research, 79: 185-189
				http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TC6-4DBJWD1-4&_user=10&_coverDate=12%2F01%2F2004&_alid=648309733&_rdoc=2&_fmt=summary&_orig=search&_cdi=5162&_sort=d&_docanchor=&view=c&_ct=2&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=998b837a833afe47e2712fd25b26d34d		
11	1365-8816	1.562	Geoffrey C.	International Journal of Geographical Information Science	2005	Geoffrey Caruso, Mark Rounsevell, George Cojocar: Exploring a spatio-dynamic neighbourhood-based model of residential behaviour in the Brussels periurban area. International Journal of Geographical Information Science 19(2): 103-123 (2005)
				http://www.informaworld.com/smpp/content?content=10.1080/13658810410001713371		

Anexa 4.1

3			Fleskens L.	GEODERMA	2007	Fleskens L, Stroosnijder L. 2007. Is soil erosion in olive groves as bad as often claimed?, GEODERMA 141 (3-4): 260-271 OCT 15 2007
4			Geissen V.	GEODERMA	2007	Geissen V, Kampichler C, Llergo-Juarez JJLD. 2007. Superficial and subterranean soil erosion in Tabasco, tropical Mexico: Development of a decision tree modeling approach. GEODERMA 139 (3-4): 277-287 MAY 15 2007
Citari ale lucrarii :			9			
5			Vervoort RW	Australian Journal of Soil Research	2006	Vervoort RW, Minasny B, Cattle SR. 2006. The hydrology of Vertosols used for cotton production: II. Pedotransfer functions to predict hydraulic properties. AUSTRALIAN JOURNAL OF SOIL RESEARCH 44 (5): 479-486 2006
Citari ale lucrarii :			4			
6			Decrem M	Agronomy for sustainable development	2007	Decrem M, Spiess E, Richner W. 2007. Impact of Swiss agricultural policies on nitrate leaching from arable land. AGRONOMY FOR SUSTAINABLE DEVELOPMENT 27 (3): 43-253 JUL-SEP 2007
7			Elshorbagy A	Water Resources Research	2006	Elshorbagy A. 2006. Multicriterion decision analysis approach to assess the utility of watershed modeling for management decisions. WATER RESOURCES RESEARCH 42 (9): Art. No. W09407 SEP 14 2006
8			Kay D.	PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-CIVIL ENGINEERING	2006	Kay D, McDonald A, Stapleton C. 2006. Europe: a challenging new framework for water quality. PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-CIVIL ENGINEERING 159 (5): 58-64 Sp. Iss. 1 MAY 2006
9			Giupponi C	SCIENCE OF THE TOTAL ENVIRONMENT	2006	Giupponi C, Vladimirova I. 2006. Ag-PIE: A GIS-based screening model for assessing agricultural pressures and impacts on water quality on a European scale. SCIENCE OF THE TOTAL ENVIRONMENT 359 (1-3): 57-75 APR 15 2006
Citari ale lucrarii :			2			
10			Horn R	Forest Ecology and Management	2007	Horn R, Vossbrink J, Peth S, et al. 2007. Impact of modern forest vehicles on soil physical properties. FOREST ECOLOGY AND MANAGEMENT 248 (1-2): 56-63 AUG 30 2007
11			Lebert M.	Journal of Environmental Management	2007	Lebert M, Boken H, Glante F. 2007. Soil compaction - indicators for the assessment of harmful changes to the soil in the context of the German Federal Soil Protection Act. JOURNAL OF ENVIRONMENTAL MANAGEMENT 82 (3): 388-397 Sp. Iss. SI FEB 2007
12			Schneider R.	BERICHTE UBER LANDWIRTSCHAFT	2005	Schneider R, Schroder D. 2005. "Degressive ground contact pressure - dependent wheel load" as a preventive indicator of tolerable mechanical soil strength. BERICHTE UBER LANDWIRTSCHAFT 83 (2): 195-224 AUG 2005
13			Horn R.	Soil and Tillage Research	2004	Horn R, Vossbrink J, Becker S. 2004. Modern forestry vehicles and their impacts on soil physical properties. SOIL & TILLAGE RESEARCH 79 (2): 207-219 DEC 2004

Anexa 4.1

14			De la Rosa D.	ENVIRONMENTAL MODELLING & SOFTWARE	2004	De la Rosa D, Mayol F, Diaz-Pereira E. 2004. A land evaluation decision support system (MicroLEIS DSS) for agricultural soil protection. ENVIRONMENTAL MODELLING & SOFTWARE 19 (10): 929-942 2004
15			Reintam L	JOURNAL OF PLANT NUTRITION AND SOIL SCIENCE-ZEITSCHRIFT FUR PFLANZENERNAHRUNG UND BODENKUNDE	2003	Reintam L, Kull A, Palang H, et al. 2003. Large-scale soil maps and a supplementary database for land use planning in Estonia. JOURNAL OF PLANT NUTRITION AND SOIL SCIENCE-ZEITSCHRIFT FUR PFLANZENERNAHRUNG UND BODENKUNDE 166 (2): 225-231 FEB 2003
Citari ale lucrarii :			3			
16			Strimbu BM	FORESTRY CHRONICLE	2005	Strimbu BM, Hickey GM, Strimbu VG. 2005. Forest conditions and management under rapid legislation change in Romania. FORESTRY CHRONICLE 81 (3): 350-358 MAY-JUN 2005
Citari ale lucrarii :			11			
17	1585-8553	0.553	Schaepman, M.E.	COMMUNITY ECOL	2004	the 2nd citation of Schaepman, M.E., Koetz, B., Schaepman-Strub, G., Zimmermann, N.E., and Itten, K.I., Quantitative retrieval of biogeophysical characteristics using imaging spectroscopy: a maintain forest case study, Community Ecology 5(1), 2004, 1-12
18	0168-1923	2.811	Weiss, M.	AGR FOREST METEOROL	2004	the 5th citation of Weiss, M., Baret, F., Smith, G.J., Jonckheere, I., and Coppin, P., Review of methods for in situ leaf area index (LAI) determination. Part II. Estimation of LAI, errors and sampling, Agricultural and Forest Meteorology, 121 (2004), 37-53
19	0196-2892	1.627	Manninen, T.	IEEE T GEOSCI REMOTE	2005	citation of Manninen, T., Stenberg, P., Rautiainen, M., Voipio, P., and Smolander, H., Leaf area index estimation of boreal forest using ENVISAT ASAR, IEEE Transactions on Geoscience and Remote Sensing, Vol. 43, Issue 11, Nov. 2005, 2627-2635
20	0196-2892	1.752	Yang, W.	IEEE T GEOSCI REMOTE	2006	the 26th citation of Yang, W., Tan, B., Huang, D., Rautiainen, M., Shabanov, N.V., Wang, Y., Privette, J.L., Huemmrich, K.F., Fensholt, R., Sandholt, I., Weiss, M., Ahl, D.E., Gower, , Nemani, R.R., Knyazikhin, Y., and Myneni, R.B., MODIS Leaf Area Index Products: From Validation to Algorithm Improvement, IEEE Transactions on Geoscience and Remote Sensing, Vol. 44, No. 7, July 2006, 1885-1898
21	0196-2892	1.752	Morissette, J.T.	IEEE T GEOSCI REMOTE	2006	the 74th citation of Morissette, J.T., Baret, F., Privette, J.L., Myneni, R.B., Nickelson, J.E., Garrigues, S., Shabanov, N.V., Weiss, M., Fernandes, R.A., Leblanc, S.G., Kalacska, M., Sanchez-Azofeifa, G.A., Chubey, M., Rivard, B., Stenberg, P., Rautiainen, M., Voipio, P., Manninen, T., Piliant, A.N., Lewis, T.E., liames, J.S., Colombo, R., Meroni, M., Busetto, L., Cohen, W.B., Turner, D.P., Warner, E.D., Petersen, G.W., Seufert, G., and Cook, R., Validation of Global Moderate-Resolution LAI Products: A Framework Proposed Within the CEOS Land Product Validation Subgroup, IEEE Transactions on Geoscience and Remote Sensing, Vol. 44, No. 7, July 2006, 1804-1817
Citari ale lucrarii :			13			

Anexa 4.1

22			Parker DC	JOURNAL OF ENVIRONMENTAL ECONOMICS AND MANAGEMENT	2007	Parker DC. 2007. Revealing "space" in spatial externalities: Edge-effect externalities and spatial incentives JOURNAL OF ENVIRONMENTAL ECONOMICS AND MANAGEMENT 54 (1): 84-99 JUL 2007
23			Lin YP	LANDSCAPE AND URBAN PLANNING	2007	Lin YP, Hong NM, Wu PJ, et al. 2007. Impacts of land use change scenarios on hydrology and land use patterns in the Wu-Tu watershed in Northern Taiwan LANDSCAPE AND URBAN PLANNING 80 (1-2): 111-126 MAR 28 2007
24			Paez A	JOURNAL OF TRANSPORT GEOGRAPHY	2006	Paez A. 2006 Exploring contextual variations in land use and transport analysis using a probit model with geographical weights JOURNAL OF TRANSPORT GEOGRAPHY 14 (3): 167-176 MAY 2006
25			Reginster I.	ENVIRONMENT AND PLANNING B-PLANNING & DESIGN	2006	Reginster I, Rounsevell M. 2006. Scenarios of future urban land use in Europe ENVIRONMENT AND PLANNING B-PLANNING & DESIGN 33 (4): 619-636 JUL 2006
26			Schmit C	AGRICULTURE ECOSYSTEMS & ENVIRONMENT	2006	Schmit C, Rounsevell MDA. 2006. Are agricultural land use patterns influenced by farmer imitation? AGRICULTURE ECOSYSTEMS & ENVIRONMENT 115 (1-4): 113-127 JUL 2006
27			Dietzel C.	GEOINFORMATICA	2006	Dietzel C, Clarke KC. 2006. Decreasing computational time of urban cellular automata through model portability. GEOINFORMATICA 10 (2): 197-211 JUN 2006
Citari ale lucrarii :			12			
28			Kutilek M	SOIL & TILLAGE RESEARCH	2004	Kutilek M. 2004. Soil hydraulic properties as related to soil structure SOIL & TILLAGE RESEARCH 79 (2): 175-184 DEC 2004
Alte citari in perioada 2003-2007 ale unor lucrari publicate anterior						
	Articolul :					<i>Cuculeanu V, Marica A, Simota C. 1999. Climate change impact on agricultural crops and adaptation options in Romania. CLIMATE RESEARCH 12 (2-3): 153-160 Sp. Iss. SI AUG 27 1999</i>
29			Trnka M.	Climatic Change	2004	Trnka M, Dubrovsky M, Zalud Z. 2004. Climate change impacts and adaptation strategies in spring barley production in the Czech Republic. CLIMATIC CHANGE 64 (1-2): 227-255 MAY 2004
30			Dubrovsky M	Climatic Change	2004	Dubrovsky M, Buchtele J, Zalud Z. 2004. High-frequency and low-frequency variability in stochastic daily weather generator and its effect on agricultural and hydrologic modelling. CLIMATIC CHANGE 63 (1-2): 145-179 MAR 2004
31			Weiss A	Climatic Change	2003	Weiss A, Hays CJ, Won J. 2003. Assessing winter wheat responses to climate change scenarios: A simulation study in the US Great Plains. CLIMATIC CHANGE 58 (1-2): 119-147 MAY 2003
	Articolul :					<i>OSULLIVAN MF, SIMOTA C. 1995. MODELING THE ENVIRONMENTAL IMPACTS OF SOIL COMPACTION - A REVIEW. SOIL & TILLAGE RESEARCH 35 (1-2): 69-84 AUG 1995</i>

Anexa 4.1

32			Ahuja LR	SOIL SCIENCE SOCIETY OF AMERICA JOURNAL	2006	Ahuja LR, Ma LW, Timlin DJ. 2006. Trans-disciplinary soil physics research critical to synthesis and modeling of agricultural systems. SOIL SCIENCE SOCIETY OF AMERICA JOURNAL 70 (2): 311-326 MAR-APR 2006
33			Blumfield TJ	FOREST ECOLOGY AND MANAGEMENT	2005	Blumfield TJ, Xu ZH, Chen C. 2005. Mineral nitrogen dynamics following soil compaction and cultivation during hoop pine plantation establishment. FOREST ECOLOGY AND MANAGEMENT 204 (1): 129-135 JAN 3 2005
34			Navas CA	JOURNAL OF EXPERIMENTAL BIOLOGY	2004	Navas CA, Antoniazzi MM, Carvalho JE, et al. 2004. Morphological and physiological specialization for digging in amphisbaenians, an ancient lineage of fossorial vertebrates. JOURNAL OF EXPERIMENTAL BIOLOGY 207 (14): 2433-2441 JUN 2004
35			Lipiec J	SOIL & TILLAGE RESEARCH	2003	Lipiec J, Arvidsson J, Murer E. 2003. Review of modelling crop growth, movement of water and chemicals in relation to topsoil and subsoil compaction. SOIL & TILLAGE RESEARCH 73 (1-2): 15-29 OCT 2003
36			Defossez P	GEODERMA	2003	Defossez P, Richard G, Boizard H, et al. 2003. Modeling change in soil compaction due to agricultural traffic as function of soil water content GEODERMA 116 (1-2): 89-105 SEP 2003
37			Nevens F	SOIL & TILLAGE RESEARCH	2003	Nevens F, Reheul D. 2003. The consequences of wheel-induced soil compaction and subsoiling for silage maize on a sandy loam soil in Belgium. SOIL & TILLAGE RESEARCH 70 (2): 175-184 APR 2003
	Articolul :					<i>Canarache A, Horn R, Colibas I., 2000. Compressibility of soils in a long term field experiment with intensive deep ripping in Romania. SOIL & TILLAGE RESEARCH 56 (3-4): 185-196 AUG 2000</i>
38			Mosaddeghi MR	BIOSYSTEMS ENGINEERING	2007	Mosaddeghi MR, Koolen AJ, Hajabbasi MA, et al., 2007 Suitability of pre-compression stress as the real critical stress of unsaturated agricultural soils. BIOSYSTEMS ENGINEERING 98 (1): 90-101 SEP 2007
39			Mosaddeghi MR	BIOSYSTEMS ENGINEERING	2007	Mosaddeghi MR, Koolen AJ, Hajabbasi MA, et al., 2007 Suitability of pre-compression stress as the real critical stress of unsaturated agricultural soils. BIOSYSTEMS ENGINEERING 98 (1): 90-101 SEP 2007
40			Coulouma G	SOIL & TILLAGE RESEARCH	2006	Coulouma G, Boizard H, Trotoux G, et al., 2006. Effect of deep tillage for vineyard establishment on soil structure: A case study in Southern France. SOIL & TILLAGE RESEARCH 88 (1-2): 132-143 JUL 2006
41			De Lima CLR	REVISTA BRASILEIRA DE CIENCIA DO SOLO	2006	De Lima CLR, da Silva A, Imhoff S, et al., 2006. Evaluation of soil resistance to penetration underlying soil load support capacity estimate. REVISTA BRASILEIRA DE CIENCIA DO SOLO 30 (2): 217-223 MAR-APR 2006
42			De Lima CLR	REVISTA BRASILEIRA DE CIENCIA DO SOLO	2004	Lima CLR, Silva AP, Imhoff S, et al., 2004. Soil compressibility under non-irrigated and irrigated short duration grazing systems. REVISTA BRASILEIRA DE CIENCIA DO SOLO 28 (6): 945-951 NOV-DEC 2004

Anexa 4.1

43			De Lima CLR	REVISTA BRASILEIRA DE CIENCIA DO SOLO	2004	Lima CLR, Silva AP, Imhoff S, et al., 2004. Compaction heterogeneity of a Haplustox under an orange orchard. REVISTA BRASILEIRA DE CIENCIA DO SOLO 28 (3): 409-414 MAY-JUN 2004
44			Imhoff S	SOIL SCIENCE SOCIETY OF AMERICA JOURNAL	2004	Imhoff S, Da Silva AP, Fallow D. 2004. Susceptibility to compaction, load support capacity, and soil compressibility of Hapludox. SOIL SCIENCE SOCIETY OF AMERICA JOURNAL 68 (1): 17-24 JAN-FEB 2004
45			Arvidsson J	SOIL & TILLAGE RESEARCH	2003	Arvidsson J, Sjoberg E, van den Akker JJH. 2003. Subsoil compaction by heavy sugarbeet harvesters in southern Sweden III. Risk assessment using a soil water model. SOIL & TILLAGE RESEARCH 73 (1-2): 77-87 OCT 2003
46			Mosaddeghi MR	SOIL & TILLAGE RESEARCH	2003	Mosaddeghi MR, Hemmat A, Hajabbasi MA, et al., 2003. Pre-compression stress and its relation with the physical and mechanical properties of a structurally unstable soil in central Iran. SOIL & TILLAGE RESEARCH 70 (1): 53-64 MAR 2003
	Articolul :					<i>Watts CW, Dexter AR, Dumitru E, et al., 1996. Structural stability of two Romanian soils as influenced by management practices. LAND DEGRADATION & DEVELOPMENT 7 (3): 217-238 SEP 1996</i>
47			Schjonning P	AGRICULTURE ECOSYSTEMS & ENVIRONMENT	2007	Schjonning P, Munkholm LJ, Elmholt S, et al., 2007. Organic matter and soil tilth in arable farming: Management makes a difference within 5-6 years. AGRICULTURE ECOSYSTEMS & ENVIRONMENT 122 (2): 157-172 OCT 2007
48			de Jonge LW	VADOSE ZONE JOURNAL	2004	de Jonge LW, Kjaergaard C, Moldrup P. 2004. Colloids and colloid-facilitated transport of contaminants in soils: An introduction. VADOSE ZONE JOURNAL 3 (2): 321-325 MAY 2004
49			Kjaergaard C	VADOSE ZONE JOURNAL	2004	Kjaergaard C, de Jonge LW, Moldrup P, et al., 2004. Water-dispersible colloids: Effects of measurement method, clay content, initial soil matric potential, and wetting rate. VADOSE ZONE JOURNAL 3 (2): 403-412 MAY 2004
50			Kjaergaard C	VADOSE ZONE JOURNAL	2004	Kjaergaard C, Moldrup P, de Jonge LW, et al., 2004. Colloid mobilization and transport in undisturbed soil columns. II. The role of colloid dispersibility and preferential flow. VADOSE ZONE JOURNAL 3 (2): 424-433 MAY 2004
	Articolul :					<i>CANARACHE A. 1993. PHYSICAL-TECHNOLOGICAL SOIL MAPS - A POSSIBLE PRODUCT OF SOIL SURVEY FOR DIRECT USE IN AGRICULTURE. SOIL TECHNOLOGY 6 (1): 3-15 MAR 1993</i>
51			Zacharias S	SOIL SCIENCE SOCIETY OF AMERICA JOURNAL	2007	Zacharias S, Wessolek G. 2007. Excluding organic matter content from pedotransfer predictors of soil water retention. SOIL SCIENCE SOCIETY OF AMERICA JOURNAL 71 (1): 43-50 JAN-FEB 2007
52			Gyber AK	VADOSE ZONE JOURNAL	2006	Guber AK, Pachepsky YA, van Genuchten MT, et al., 2006. Field-scale water flow simulations using ensembles of pedotransfer functions for soil water retention. VADOSE ZONE JOURNAL 5 (1): 234-247 FEB 2006

Anexa 4.1

53			Aurell M	SEDIMENTARY GEOLOGY	2003	Aurell M, Robles S, Badenas B, et al., 2003. Transgressive-regressive cycles and Jurassic palaeogeography of northeast Iberia. <i>SEDIMENTARY GEOLOGY</i> 162 (3-4): 239-271 DEC 1 2003
	Articolul :					<i>CANARACHE A. 1991. FACTORS AND INDEXES REGARDING EXCESSIVE COMPACTNESS OF AGRICULTURAL SOILS. SOIL & TILLAGE RESEARCH</i> 19 (2-3): 45-164 FEB 1991
54			Heiskanen J	FOREST ECOLOGY AND MANAGEMENT	2007	Heiskanen J, Makitalo K, Hyvonen J. 2007. Long-term influence of site preparation on water-retention characteristics of forest soil in Finnish Lapland. <i>FOREST ECOLOGY AND MANAGEMENT</i> 241 (1-3): 127-133 MAR 30 2007
55			Chung SO	TRANSACTIONS OF THE ASABE	2006	Chung SO, Sudduth KA. 2006. Soil failure models for vertically operating and horizontally operating strength sensors. <i>TRANSACTIONS OF THE ASABE</i> 49 (4): 851-863 JUL-AUG 2006
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Anexa 4.1

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