

Βιβλιογραφία

1. [Διαδίκτυο, 1] ‘Faostat Database’, 2004 - [http:// www.fao.org](http://www.fao.org)
2. [Διαδίκτυο, 2] project TDC OLIVE, 2004, ‘By-Product Reusing from olive and olive oil production’ - “Setting up a network of Technology Disseminations Centres to optimize SMEs in the olive and olive oil sector”. - [http:// www.tdcolive.net](http://www.tdcolive.net)
3. [Διαδίκτυο, 3] project TDC OLIVE, 2004, ‘Waste treatment’ - “Setting up a network of Technology Disseminations Centres to optimize SMEs in the olive and olive oil sector”. - [http:// www.tdcolive.net](http://www.tdcolive.net)
4. [Διαδίκτυο, 4] project TDC OLIVE, 2004, ‘Processing technology in olive oil and table olive’ - “Setting up a network of Technology Disseminations Centres to optimize SMEs in the olive and olive oil sector”. - [http:// www.tdcolive.net](http://www.tdcolive.net)
5. [Διαδίκτυο, 5] publication RAC/CP (Regional Activity Centre for Cleaner Production), 2000, ‘Pollution Prevention in olive oil production’ - [http:// www.cpcorg.com](http://www.cpcorg.com)
6. [Διαδίκτυο 6], <http://www.westech-inc.com/daf.html>
7. [Διαδίκτυο 7], <http://de.wikipedia.org/wiki/Flotation>
8. [Διαδίκτυο 8], <http://www.ekof.de/grafik/Flotation%20a.jpg>
9. [Διαδίκτυο 9],
http://www.bcua.org/WPC_VT_WasteWaterPrimarySedimentation.htm
10. [Διαδίκτυο 10],
http://www.italocorotondo.it/tequila/partier_section/belgium_english/be_lag_waste_water.htm
11. [Διαδίκτυο 11], Treatment and processing of residues from olive processing EU Life project - <http://www.aquatec-engineering.com/engl-src/aqua.htm>
12. [Διαδίκτυο 12], <http://en.wikipedia.org/wiki/Supersaturated>
13. [Διαδίκτυο 13], FAIR CT96-1420, Annex 2. Final report, IMPROLIVE - Improvements of Treatments and Validation of Liquid-Solid Waste from the Two-Phase Olive Oil Extraction – www.nf-2000.org/publications/q30011.pdf, 2000
14. [Διαδίκτυο 14], <http://www.fiw.rwth-aachen.de/improlive/rsanfall/abwasser/anaerob.html>.
15. [Διαδίκτυο 15], <http://www.pharm.uoa.gr/minos>
16. [Διαδίκτυο 16], Καινοτόμα Συστήματα Διαχείρισης Αποβλήτων Ελαιουργείων, <http://www.aegean.gr/environment/eda/naias/>

17. [Διαδίκτυο 17], <http://www.ecocrete.gr>
18. [Διαδίκτυο 18], <http://www.oliveoilsource.com>
19. [Διαδίκτυο 19], <http://www.dsmz.de>
20. [Διαδίκτυο 20], <http://www.hri.ac.uk/recoveg/respics.htm>
21. [Διαδίκτυο21],<http://www.rpi.edu/dept/chem-eng/Biotech-Environ/incinerator.html>
22. [Διαδίκτυο 22],European Commission, Directive 2000/76/EC of the European parliament and of the council of 4 December 2000 on the incineration of waste - Official Journal of the European Communities (28.12.2000), http://europa.eu.int/comm/environment/wasteinc/newdir/2000-76_en.pdf
23. Albarran A., Celis R., Hermosin M.C., Lopez-Pineiro A. and Cornejo J., (2004), Behaviour of simazine in soil amended with the final residue of the olive oil extraction process, *Chemosphere*, 54, p. 717-724
24. Alcaide E.M. And Nefzaoui A., (1996), Recycling of Olive Oil by-Products: Possibilities of utilization in Animal nutrition, *International Biodeterioration & Biodegradation*, Elsevier Science Limited, UK, Page: 227-235.
25. Aragon J. M. et al., (2000), PROJECT IMPROLIVE - Improvements of Treatments and Validation of Liquid-Solid Waste from the Two-Phase Olive Oil Extraction (FAIR CT96-1420)- Final report- Annex A2, p.79
26. Arajon J.M., Palancar M.C., Torrecilla J.S. and Aparicio J.T., (1998_a), Modelling Fluidized Bed Driers by Artificial Neural Network. *Chemical Engineering Congress*, Chisa'98
27. Arjona R, Ollero P. and Vidal F., (2005), Automation of an olive waste industrial rotary dryer, *Journal of Food Engineering*, 68, p. 239-247
28. Arjona R., Garcia A. and Ollero P., (1999), The drying of alpeorujo, a waste product of the olive oil mill industry, *Journal of Food Engineering*, 41, p. 229-234
29. Aveni, A. Biogas recovery from olive-oil mill wastewater by anaerobic digestion. *Anaerobic Digestion and Carbohydrate Hydrolysis of Waste*, pp. 489-491, 1984.
30. Azbar N., Bayram A., Filibeli A., Muezzinoglou A., Sengul F. and Ozer A., (2004), A review of wastes management options in olive oil production, *Critical Reviews on Environmental Science and Technology*, 34, 3, p. 209-247
31. Baeta-Hall L., Saagua M.C., Bartolomeu M.L., Anselmo A.M. and Rosa M.F., (2005), Biodegradation of olive mill husks in composting aerated piles, *Bio resource Technology*, 96, 1, p. 69-78

32. Balis C., Nikolarou S., Coppens S., Mari J. and Jones C.E., (2002), Composting the two phase olive oil residues, International Symposium on Composting of Organic Matter
33. Beccari, M., Bonemazzi, F., Majone, M., and Riccardi, C. Interaction between acidogenesis and methanogenesis in the anaerobic treatment of olive oil mill effluents. *Water Res.* 30, 183, 1996.
34. Beccari, M., Majone, M., and Torrisi, L. Two-reactor system with partial phase separation for anaerobic treatment of olive oil mill effluents. *Water Sci. Technol.* 38(4-5), 53-60, 1998.
35. Boari, G., Mancini, I.M., and Trulli, E. Anaerobic digestion of olive mill effluent pretreated and stored in municipal solid waste sanitary landfills. *Water Sci. Technol.* 28(2), 27, 1993.
36. Borja, R., Martin, A., Alanso, V., Garcia, I., and Banks, C.J. Influence of different aerobic pretreatments on the kinetics of anaerobic digestion of olive mill wastewater. *Water Res.* 29(2), 489, 1995.
37. Borja R., Raposo F. and Rincon B., (2006_a), Anaerobic digestion of two-phase of olive mill solid wastes, CROPGEN, Tulln, Austria.
38. Borja R., Rincon B., Raposo F., Alba J. and Martin A., (2003_a), Kinetics of mesophilic anaerobic digestion of the two-phase olive mill solid waste, *Biochemical Engineering Journal*, 15, 2, p. 139-145
39. Borja R., Sanchez E., Raposo F., Rincon B., Jimenez A.M., Martin A., (2006_b), A study of the natural biodegradation of two phase olive mill solid waste during its storage in an evaporation pond, *Waste Management*, 26, p. 477-486
40. Boucid O., Navarro D., Roche M., Asther M., Haon M., Delattre M., Lorquin J., Labat M., Asther M. and Lesage-Meessen L., (2005), Fungal enzymes as a powerful tool to release simple phenolic compounds from olive oil by-product, *Process Biochemistry*, 40, p. 1855-1862
41. Brenes, G. *et al.*, (1993): Phenolic compounds in Spanish olive oils. *J. Agric. Food Chem.* 1999, 47: 3535-3540.
42. Brinck, J., Jönsson, A.-S., Jönsson, B., Lindau, J. (1998): Influence of the pH on the adsorptive fouling of ultrafiltration membranes by fatty acid, *Journal of Membrane Sciences* (2000) **164**, Elsevier: 187 – 194

43. Cabrera F., Lopez R., Martinez-Bordiu A., Dupuy de Lome E and Murillo J.M., (1996), Land treatment of Olive Mill Wastewater, *International Biodeterioration & Biodegradation*, p. 215-225
44. Caputo A.C., Scacchia F. and Pelagagge P., (2003), Disposal of by-products in olive oil industry: waste to energy solutions, *Applied Thermal Engineering*, 23, p.197-214
45. Cardoso S.M., Coimbra M.A. and Lopes da Silva J.A., (2003), Calcium-mediated gelation of an olive pomace pectin extract, *Carbohydrate Polymers*, 52, p. 125-133
46. Carrieri, C., Balice, V., and Rozzi, R. Comparison of three anaerobic treatment processes on olive mills effluents. *Proc. Int. Conf. Environment Protection*, Italy. 1988.
47. Cayuela M.L., (2004), Produccion Industrial de compost ecologico a partir de residuos de almazara. Ph.D. Thesis, University of Murcia, Spain
48. Cayuela M.L., Bernal M.P. and Roig A., (2004), Composting olive mill wastes and sheep manure for orchard use, *Compost Science and Utilization*, 12, 2, p. 130-136
49. Cegarra J., Amor J.B., Gonzalvez J., Bernal M.P., and Roig A., (2000), Characteristics of anew solid olive mill by-product (“alpeorujo”) and its suitability for composting. In: Warman P.R., Taylor B.R. (Eds), *Proceedings of the International Composting Symposium ICS’99*, 1. CBA Press Inc., p. 124-140
50. Chakchouk, M., Hamdi, M., Foussard, J.N., and Debellefontaine, H. Complete treatment of olive mill wastewaters by a wet air oxidation process coupled with a biological step. *Environ. Technol.* 15(4), 323, 1994.
51. Colucci, R., Bari, V.D., Ventrella, D., Marrone, G., Mastroilli, M., 2002. The effect of oil mill effluents on soil aggregation properties. In: Jones, R. (Ed.), *Sustainable Land Management-Environmental Protection. A Soil Physical Approach*, vol. 35. *Advances in Geocology*, pp. 91–100.
52. Cox L., Hermosin M.C. and Cornejo J., (2004), Influence of organic amendments on sorption and dissipation of imidacloprid in soil, *International Journal of Environmental and Analytical Chemistry*, 84, p. 95-102
53. CYL, C.: Kläranlage Bremen-Seehausen Weitergehende Abwasserreinigung Belebungs anlage BC – Grundlagen der Nährstoffelimination, Verfasser: Zentralbereich III.4, Bau- und Anlagentechnik, Bremer Entsorgungsbetriebe, 52 Pages.

54. Dabert, P., Delgenes, R., Moletta R., Godon, J.J., (2002): Contribution of molecular microbiology to the study in water pollution removal of microbial community dynamics, *Re/View in Environmental Sciences & Bio/Technology*, (2002) 1 - Kluwer Academic Publishers: 39 – 49.
55. Dangel, A. R., Austraukis, D., Palmateer, J. (1995): Fatty Acid Separation from Hydrolyzer Wastewater by Ultrafiltration, *Environmental Progress*, Vol. 14, No. 1: Page: 65-68.
56. Demicheli, M., and Bontoux, L. *Survey current activity on the valorization of by-products from the olive oil industry*. European Commission Joint Research Centre, Final Report. www.jrc.es/projects/ff/EC/IPTS/IPTSPUBL.html, 1996.
57. Drysdale, G.D, Kasan, HC., Bux, F., (1999): Denitrification by heterotrophic bacteria during activated sludge treatment, *Water SA*, Vol. 25 (No 3): 357-362
58. Duarte, E.A., and Neto, I. Evaporation phenomenon as a waste management technology. *Water Sci. Technol.* 33(8), 53, 1996.
59. Ergüder, T.H., Güven, E., and Demirer, G.N. Anaerobic treatment of OMW in batch reactors. *Process Biochem.* 36(3), 243–248, 2000.
60. EU Project SOLARDIST - Development of a solar distillation waste water treatment for olive oil mills (EESD: EVK1-CT-2002-30028), Reports on: Composting laboratory test report, Composting process design, Evaluation report on the composting process.
61. Fadiloglu S., Ciftci O.N. and Gogus F., (2003), Reduction of free fatty acid content of olive-pomace oil by enzymatic glycerolysis, *Food Science and Technology International*, 9, 1, p. 11-15
62. Fernandez-Bolanos J., Rodriguez G., Rodriguez R., Heredia A., Guillen R. and Jimenez A., (2002), Production in large quantities of highly purified hydroxytyrosol from liquid-solid waste of the two-phase olive oil processing or “alpeorujo”, *Journal of Agricultural and Food Chemistry*, 50, p. 6804-6811
63. Filippi C., Bedini S., Levi-Minzi R., Cardelli R. and Saviozzi A., (2002), Co composting of olive mill by-products: Chemical and microbiological evaluations, *Compost Science and Utilization*, 10, 1, p. 63-71
64. Gavala, H.N., Skiadas, I.V., Ahring, B.K. and Lyberatos, G. (2005), Potential for biohydrogen and methane production from olive pulp, *Water Science and Technology*, accepted for publication

65. Georgacakis, D., and Dalis, D. Controlled anaerobic digestion of settled olive-oil wastewater. *Bioresource Technol.* 46, 221, 1993.
66. Gharsallah, N. Influence of dilution and phase separation on the anaerobic digestion of olive mill wastewaters. *Bioprocess Eng.* 10, 29, 1994.
67. Giannoutsou E.P., Meintanis C. and Karagouni A.D., (2004), Identification of yeast strains isolated from a two-phase decanter system olive oil waste and investigation of their ability for its fermentation, *Bioresource Technology*, 93, p. 301-306
68. Guillén R., A. Heredia, B. Felizón, A. Jiménez, A. Montaña and J. Fernández-Bolaños, (1992), *Food Chemistry*, 44, p. 173-178
69. Haddadin M.S., Abdulrahim S.M., Al-Khawaldeh G.Y. and Robinson R.K., (1999), Solid state fermentation of waste pomace from olive processing, *Journal of Chemical Technology and Biotechnology*, 74, p. 613-618
70. Hamdi, M. Thermoacidic precipitation of darkly coloured polyphenols of olive mill wastewaters. *Environ. Technol.* 14, 495, 1993_a.
71. Hamdi, M. Future prospects and constraints of olive oil mill wastewaters use and treatment, a review. *Bioprocess Eng.* 8, 209, 1993_b.
72. Hamdi, M., Garcia, J.I., and Ellouz, R. Integrated biological process olive oil mill wastewater treatment. *Bioprocess Eng.* 8, 79, 1992.
73. Hjellnes (1993): Evaluation of cost data on alternative treatment concepts. Internal project report, prepared for Bergen Municipality, Norway, on treatment facilities for biodegradable waste. References and reading list 2 Cowi AS and Cowi AS,.
74. Hjellnes, (1997): Evaluation of cost data on alternative treatment concepts. Internal project report, prepared for Oslo Renholdsverk (waste company), Norway, on treatment facilities for biodegradable waste. Cowi AS and Cowi AS.
http://www.italocorotondo.it/tequila/partner_section/belgium_english/be_lag_waste_w ater.htm [last Access: 16.03.2005]
75. Israilides C.J., Vlyssides A. G., *et al.* (1996): Olive oil Waste treatment with the use of an electrolysis system, Proc. 2nd Specialized Conference on Pretreatment of Industrial Wastewaters, 16-18/10/1996, IAWQ Greek National Committee, Athens, Greece, Pages: 840-843.

76. Israilides, C.J., Vlyssides, A.G., Mourafeti, V.N., and Karvouni, G. Olive oil wastewater treatment with the use of an electrolysis system. *Bioresource Technol.* 61(2), 163, 1997.
77. Kasirga, E. *Treatment of olive oil industry wastewaters by anaerobic stabilization method and development of kinetic model* [in Turkish]. Unpublished PhD thesis, Dokuz Eylul University, Graduate School of Natural and Applied Sciences, Izmir, Turkey, 1988.
78. Komilis, D.P., Karatzas, E., Halvadakis, C.P., (2005). *The effect of olive mill wastewater on seed germination after various pretreatment techniques.* Journal of environmental management, 74, p. 339 - 348
79. Krokida M.K., Maroulis Z.B. and Kremalis C., (2002), Process design of rotatory dryers for olive cake, *Drying Technology*, 20, 4, p. 771-787
80. Lacko, N., Bux, F., Kasan H.C., (1999): Survey of filamentous bacteria in activated sludge plants in KwaZulu-Natal, *Water SA*, Vol. 25 (No. 1): 63 – 68.
81. LED Italia. *Olive mill water treatment through vacuum evaporation.* Technical report 7, LED Italia s.r.l., 1997.
82. Lemmer, H., Griebe, T., Flemming, H.-C. (1996): *Ökologie der Abwasserorganismen*, Springer Verlag Berlin Heidelberg, Pages: 313.
83. LE TUTOUR, B. *et al.*, (1992): Antioxidative activities of *Olea europaea* leaves and related phenolic compounds. *Phytochem* **31 (4)**, 1173-1178.
84. Linboe, H.H. *et al.* (1995): Progress report on the economy of centralised biogas plants, Edited by J. Christensen. Publisher: Danish Energy Agency, Copenhagen. 34 pp.
85. Longhi, P., Vodopivec, B., and Fiori, G. Electrochemical treatment of olive oil mill wastewater. *Ann. Chim.* 91(3–4), 169, 2001.
86. Lopes R.J.G., Silva A.M.T., Quinta-Ferreira R.M.(2007). *Screening of catalysts and effect of temperature for kinetic degradation studies of aromatic compounds during wet oxidation.* Applied Catalysis B: Environmental 73 p. 193 – 202.
87. Madejon E., Galli E. and Tommati U., (1998), Composting of wastes produced by low water consuming olive mill technology, *Agrochemical*, 42, p. 135-146
88. Madejon E., Lopez R., Murillo J.M. and Cabrera F., (2001), Agricultural use of three (sugar-beet) vinasse compost: effect on crops and chemical properties of a

Cambisol soil in the Guadalquivir river Valley (SW Spain), *Agriculture, Ecosystems and Environment*, 84, 1, p. 55-65

89. Marques, I.P., Teixeira, A., Rodrigues, L., Martins Dias, S., and Novais, J.M. Anaerobic treatment of olive mill wastewater with digested piggery effluent. *Water Res.* 70(5), 1056, 1998.

90. Masghouni M. and Hassairi M., (2000), Energy applications of olive oil industry by-products: I. The exhaust foot cake, *Biomass and Bioenergy*, 18, p. 257-262

91. MCOS/Cowi: "Waste management, a strategy for Dublin. Feasibility study of thermal treatment of waste for the Dublin region, report on siting and environmental issues", report by M. C. O'Sullivan and CO Ltd. Consulting Engineers, Dublin and Cowi Consulting Engineers and Planners A/A, Copenhagen. In collaboration with Vestforbrændingen WTE Plant, Copenhagen, A. Beenackers, University of Groningen, Netherlands, J. Petts, University of Birmingham, M. Murphy, Murphy and Associates, Dublin (1999).

92. Molina Alcaide E., Yanez Ruiz D.R., Moumen A. and Martin Garcia A.I., (2003), Ruminant degradability and in vitro intestinal digestibility of sunflower meal and in vitro digestibility of olive by-products supplemented with urea or sunflower meal: Comparison between goats and sheep, *Animal Feed Science and Technology*, 110, 1-4, p. 3-15

93. Molina Alcaide E.Y., Nefzaoui A., (1996), Recycling of olive oil by-products: Possibilities of utilization in animal nutrition, *International Biodeterioration and Biodegradation*, 38, 3/4, p. 227-235

94. No author, Handbook for the prevention and minimisation of waste and valorisation of by-products in European agro-food industries, Agro food wastes minimisation and reduction network - AWARENET, Pages: 349. http://eea.eionet.europa.eu/Public/irc/envirowindows/awarenet/library?l=/awarenet_handbook&vm=detailed&sb=Title

95. No author, Danish Energy Agency, Progress report on the Economy of Centralised Biogas Plants, Danish Energy Agency, (1995)

96. Obied H.K., Allen M.S., Bedgood D.R., Prenzler P.D., Robards K. and Stockmann R., (2005), Bioactivity and analysis of biophenols recovered from olive mill waste, *Journal of Agricultural and Food Chemistry*, 53, p. 823-837

97. Oetjen-Dehne R., Winkler B. (2000): *Kostenseitiger Vergleich verschiedener Entsorgungsoptionen mit thermischer Behandlung und Verwertung*, Berlin 2000
98. Ordonez R., Gonzalez P., Giraldez J.V. and Garcia-Ortiz A., (1999), Efecto de la enmienda con alerujo sobre los principales nutrientes de un suelo agricola. In: Munoz-Carpena R., Ritter A., Tascon C., (Eds.), *Estudios de la zona no Saturada*. ISBN 84-699-1258-5
99. Pagnanelli F., Mainelli Sara, Toro L. and Veglio F., (2003), Heavy metal removal by olive pomace: biosorbent characterization and equilibrium modelling, *Chemical Engineering Science*, 58, p. 4709-4717
100. Pagnanelli F., Toro L. and Veglio F., (2002), Olive mill residues as heavy metal sorbent material: a preliminary study, *Waste Management*, 22, p. 901-907
101. Perez, J., Munoz-Dorado, J., De La Rubia, T., Martynez, J. (2001): Biodegradation and biological treatments of cellulose, hemicelluloses and lignin: an overview, *Int Microbiol*(2002) 5, Springer-Verlag, Page: 53–63.
102. Project INASOOP - Integrated Approach to Sustainable Olive Oil and Table Olive Production (COLL-CT-2003-500467) - Report on Relevant Olive Oil and Table Olives Production Techniques and Technologies, Pages: 20.
103. Ranalli, A. Microbial treatment of oil mill waste waters. *Grasas Acetes* 43, 16, 1992.
104. Rinaldi, M., Rana, G., Introna, M., 2003. Olive-mill wastewater spreading in southern Italy: effects on a durum wheat crop. *Field Crops Res.* 84, 319–326.
105. Rincon B., Raposo F., Borja R., Gonsalez J.M., Portillo M.C. and Saiz-Jimenez C., (2006), Performance and microbial communities of a continuous stirred tank reactor treating two-phases olive mill solid wastes at low organic rates, *Journal of Biotechnology*, 121, p. 534-543
106. Roig A., Cayuela M.L. and Sanchez-Monedero M.A., (2004), The use of elemental sulphur as organic alternative to control pH during composting of olive mill wastes, *Chemosphere*, 57, p. 1099-1105
107. Roig A., Cayuela M.L. and Sanchez-Monedero M.A., (2006), An overview on olive mill wastes and their valorisation methods, *Waste Management*, 26, p. 960-969
108. Rozzi, A., Malpei, F. (1996): *Treatment and Disposal of Olive Mill Effluents*, *International Biodeterioration & Biodegradation* (1996), Elsevier, Page: 135 – 144

109. Rozzi, A., Santori, M., and Spinosa, L. Anaerobic digestion in Italy with special reference to treatment of olive oil mill wastes. *Anaerobic Digest. Sewage Sludge Org. Agric. Wastes* 55–65, 1986.
110. Samsunlu, A., Tunay, O., Ozturk, Z., and Alp, K. Characterization and treatability of olive oil wastewaters (in Turkish), I.T. U. 6. *Industrial Pollution Symp. Proc.*, pp. 93–99. Istanbul, 1998.
111. Sanchez, S. *et al.* (2004), Use of Industrial waste waters from olive-oil extraction in the biomass production of *Scenedesmus Obliquus*. 2nd World Conference on Biomass for Energy, Industry and Climate protection, 10-14 May 2004, Rome, Italy, **1**, p.342
112. Saviozzi, A., Levi-Minzi, R., Riffaldi, R., Lupetti, A., 1991. Effetti dello spandimento di acque di vegetazione sul terreno agrario. *Agrochimica* 35, 135–148.
113. Saviozzi A., Levi-Minzi R., Cardelli R., Biasci A. and Riffaldi R., (2001), Suitability of moist olive pomace as soil amendment, *Water, Air and Soil Pollution*, 128, p.13-22
114. Schlegel, H.G., (1992): *Allgemeine Mikrobiologie* Georg Thieme Verlag Stuttgart – New York, Siebte Auflage, Pages: 634.
115. Sierra, J., Marti, E., Montserrat, G., Cruanas, R., Garau, M.A., 2001. Characterization and evolution of a soil affected by olive oil mill wastewater disposal. *Sci. Total Environ.* 279, 207–214.
116. Siracusa G., La Rosa A.D., Siracusa V. and Trovato M., (2001), Eco-compatible use of olive husk as filler in thermoplastic composites, *Journal of Polymers and the Environment*, 9, 4, p. 157-161
117. Skiadas, I.V., and Lyberatos, G. The periodic anaerobic baffled reactor. *Water Sci. Technol.* 38(8–9), 401–408, 1998.
118. Thompson R.B. and Nogales R., (1999), Nitrogen and carbon mineralization in soil of vermin-composted and unprocessed dry olive cake (“orujo seco”) produced from two stage centrifugation for olive oil extraction, *Journal of Environmental Science and Health B*, 34, p. 917-928
119. Tsonis, S.P., and Grigoropoulos, S.G. Anaerobic treatability of olive oil mill wastewater. *Water Sci. Technol.* 28(2), 35, 1993.
120. Tsotsos D., (2001): Biodegradable municipal waste management in Europe European Environment Agency, Topic report 15/2001

121. Turkish Water Pollution Control Regulation. *Official Gazette* 19919, 4 September 1988.
122. Ubay, B., and Ozturk, I. Anaerobic treatment of olive mill effluents. *Water Sci. Technol.* 36(2–3), 287, 1997.
123. Vlyssides A.G., Loizides M. and Karlis P.K., (2004), Intergraded strategic approach for reusing olive oil extraction by-products, *Journal of Cleaner Production*, 12, 6, p. 603-611
124. Wannholt (1999): Biological treatment of domestic waste in closed plants in Europe – Plant visit reports”. RVF Report 98:8. ISSN 1103-4092. RVF – The Swedish Association of Waste Management and RFV Service AB, Malmö. 321 pp
125. Yesilada, O., Fiskin, K., and Yesilada, E. The use of white rot fungus *Funallia trogii* (Malatya) for the de-colorization and phenol removal from olive mill wastewater. *Environ. Technol.* 16, 95, 1995.
126. Zenjari, B., Nejmeddine, A., (2001). *Impact of spreading olive mill wastewater on soil characteristics: laboratory experiments.* *Agronomie* 21, 749–755.
127. Βερβερή Γ. Μ., (2004), *ΣΥΣΤΗΜΑ ΔΙΑΧΕΙΡΙΣΗΣ ΑΠΟΒΛΗΤΩΝ ΕΛΑΙΟΥΡΓΕΙΩΝ ΓΕΡΑΣ*, Μεταπτυχιακή διατριβή στα πλαίσια του Μεταπτυχιακού Προγράμματος Σπουδών στην ΠΕΡΙΒΑΛΛΟΝΤΙΚΗ & ΟΙΚΟΛΟΓΙΚΗ ΜΗΧΑΝΙΚΗ.
128. Λυμπεράτος Γ., (2000_α), Διαχείριση στερεών αποβλήτων. Εκδόσεις Πανεπιστημίου Πατρών, σελ. 105-113