

## References

- Adani F. *et al*, Stabilisation of municipal solid waste fractions: a laboratory approach, 1998
- Agro industrial research division, science research development, European Commission, Bio conservation assessment study, 1996
- Ajith de Alwis, Bio gas – a review of Sri Lanka's performance with a renewable energy technology, Energy for sustainable development, the journal of the international energy initiative, Vol. V1, No 1, March 2002
- Altivar telemecanique, users manual, schneider electric
- Arcadia P. Sincero & Gregoria A. Sincero, Environmental engineering – a design approach
- Asian institute of technology, Asian regional research program on environmental technology, Municipal solid waste management in Asia, 2004
- Basnayaka B.F.A. *et al*, University of Peradeniya, Improvement of alfisols using thermophilic composting
- Beck-friis B. *et al*, Formation and emission of N<sub>2</sub>O and CH<sub>4</sub> from compost heaps of organic household waste, Journal of environmental monitoring and assessment, April 1999
- Benson C.H. & Othman M.A., Hydarlic and mechanical characteristics of a compacted municipal solid waste compost, Waste management research, 1992
- Bhatia, H.S. A text book on environmental pollution and control, 2003
- Bio cycle, Composting source separated organics, 1994
- Biocycle, The composters' answer book, 1999, Vol.01
- Brokaw W.S., Hornberger G.S., Municipal solid waste sampling and characterisation, 1996
- California compost quality council, How do I know that compost is mature? – an introduction to the CCQC maturity index
- Campbell scientific inc, CR 10X measurement and control module operators manual, revision 9/01,2001
- Cardenas R.R. *et al*, Rapid moisture determination in compost for process control
- Ciba J. *et al*, The occurrence of metals in composted municipal waste and their removal, Journal of water, air and soil pollution, 1999

Compost science and utilisation, Autumn 2000, Vol.8, No.4

Clark C.S. *et al*, Laboratory scale composting studies, Journal of environmental engineering division, Feb. 1978

Finstein M.S. *et al*, Monitoring and evaluating composting process performance, Journal WPCF, Vol.58

Gulliver A. *et al*, Environmentally controlled composting on a commercial scale in Australia

Grimes S.M. *et al*, The availability and binding of heavy metals in compost derived from household waste, Journal of chemical technology and biotechnology, 1999

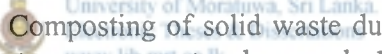
Hardin T.M. *et al*, Mass transfer correlation for drum bioreactors, journal of biotechnology, March 2002

Harper E. *et al*, Physical management and interpretation of an environmentally controlled composting ecosystem, Australian journal of experimental agriculture, 1992

Hackett G.A.R. *et al*, Composting of pulp and paper mill fly ash with wastewater treatment sludge, Bioresource Technology, 1999

Haug R.T., Composting wet organic sludges- a problem of moisture control

Haug R.T. & Haug L.A., Sludge composting: a discussion of engineering principles

Hogan J.A. & Finstein M.S.,  Composting of solid waste during extended human travel and habitation in space, Waste management and research, 1991

Hogan J.A. *et al*, Physical modeling of the composting ecosystem, Applied and environmental microbiology, Vol. 55, No. 5, May 1989

Jeris J.S., Controlling environmental parameters for optimum composting, Compost science, 1973

Lasaridi, K.E. *et al*, A simple respirometric technique for assessing compost stability, March 1998

Ma Z. *et al*, Carbon dynamics subsequent to establishment of switchgrass, Biomass and bioenergy, 2000

Mathur S.P., Composting processes, Land resource centre, Canada

Meeking H.J. *et al*, The effect of sewage sludge compost on the viability of the eggs of a parasitic nematode, Compost science utilization, Vol. 1, 1996

Miller F.C. *et al*, Australian journal of experimental agriculture, Composting based on moderately thermophilic and aerobic conditions for the production of commercial mushroom growing compost, 1990

- Ministry of finance and planning, department of census and statistics, Municipal solid waste statistics, 1998
- Miller F.C. & Finstein M.S., Material balance in the composting of wastewater sludge as affected by process control strategy, Journal of water pollution control federation, Feb. 1985
- Morisaki N. *et al*, Nitrogen transformation during thermophilic composting, journal of fermentation and bioengineering, 1989
- Pereira-Neto J.T. *et al*, Low cost controlled composting of refuse and sewage sludge, Wat. Science tech., Vol.19, 1987
- Polprasert, C. Organic waste recycling, 1996
- Purcell L.C. & King C.A., Total nitrogen determination in plant material by persulfate digestion, 1996
- Qasim S.R & Chiang W. Sanitary landfill leachate, Generation, control and treatment
- Renewable energy world, Clean fuel from bio waste a swiss solution. May/June 2002
- Rudat *et al*, GFA-UMWEIT, GTZ, Utilisation of organic waste in (peri) urban centres, 1999
- Scheffe C., Composting – the process, The Australian & New Zealand grapegrower and winemaker, March 2003
- Schulze K.L., Rate of oxygen consumption and respiratory quotients during the aerobic decomposition of synthetic garbage, 1958
- Schulze K.L., Automatic temperature and air control in composting, Compost science, Vol. 2, No. 4, Winter 1962
- Sesay A.A., *et al*, Aerated static pile composting of municipal solid waste(MSW) – a comparison of positive pressure aeration with hybrid positive and negative aeration, Waste management and research, 1998
- Seymour R.M. *et al*, Intermittent aeration for in vessel composting of crab processing waste, Journal of compost science and utilisation, Vol 9 , 2001
- Shi W. *et al*, effects of aeration and moisture during windrow composting on the nitrogen fertilizer values of dairy waste composts, Journal of applied soil ecology, 1998
- Sikora L.J. *et al*, Laboratory composter for simulation studies, Environmental quality, Vol. 12, 1983
- Sikora L.J., *et al*, Material balance in aerated static pile composting, Journal WPCF, Vol. 53



- Singley M.E., The ewson digester – a co composting process
- Smars M. *etal*, Swedish university of agricultural science, An advance experimental composting reactor for systematic simulation studies, January 2001
- Solid waste management with peoples participation(an example in Nepal), GTZ, 1998
- Sri Lanka Standard Institution, Specification for compost from municipal solid waste and agricultural waste, 2003
- Suler D.J. & Finstein M.S., Effect of temperature, aeration, moisture on CO<sub>2</sub> formation in bench scale, continuously thermophilic composting of solid waste, Feb. 1977
- The professional recyclers of pennsylvania, Quantified composting parameters, 2004
- The water engineering and development centre(WEDC), Synthesis notes No. 1,2,3,4,5,6
- The world resources foundation, Composting with worms, 1998
- Tokyo Metropolitan government, bureau of sewerage, Sewerage in Tokyo
- University of Moratuwa, Department of civil engineering, Solid waste management at university of Moratuwa, 1992
- Vandergheynst J.S., *et al*, Effect of process management on the emission on organosulfur compounds and gaseous antecedents from composting processes, Environmental science technology, Vol. 32, 1998
- Veeken A & Hamelers B, Sources of Cd, Cu, Pb and Zn in biowaste, the science of the total environment, Oct 2001
- Vincent S. & Gamage W., Composting urban organic waste, National forum of people's organisation, 2000
- Woods end research laboratory, Interpretation of waste & compost tests, Journal of Woods end research laboratory, Vol. 1, 1998-2000
- World bank, Water resource management, 1993
- Yapabandara Y.M.H.B., Composting – value addition to organic waste, Towards a cleaner industrial environment in the new millennium, January 2001