REFERENCES

1. J. Rogbeck, and Å. Knutz, *Waste Manage*., **16** (1996) 125-128.
2. K. B. Kayabali, *Eng. Geol*., 56 (2000) 293-303.
3. S. Mukhtar, A. L. Kenimer, S. S. Sadaka, and J. G. Mathis, *Bioresource. Technol*., **98** (2003) 217-228.
4. Y. Sakai, S. Matsumoto, and M. Sadakata, *J. Soil Cont*., 13 (2004) 65-80.
5. A. K. Alva, *Waste Manage*., **7** (1994) 621-627.
6. W. A. Dick, L. Chen, and S. Welson, *Environ. Pollut*., 114 (2001) 161-168.
7. Y. S. Shim, Y. K. Kim, S. H. Kong, S. W. Rhee, and W. K. Lee, *Waste Manage*., **23** (2003) 851-857.
8. V. K. Gupta, A. Mittal, and V. Gajbe, *J. Colloid Interf. Sci*., **284** (2005) 89-98.
9. A. Mittal, L. K. Krishnan, and V. K. Gupta, *J. Harzard Mater*., **117** (2005) 171-178.
10. A. Mittal, J. Mittal, and L. Kurup, *J. Harzard Mater*., **136** (2006) 567-578.
11. F. S. Zhang, S. Yamasaki, and M. Nanyo, *Sci. Total Environ*., **284** (2002) 215-225.
12. http://water.me.vccs.edu/concepts/accaty.html., 10 (2011)
13. A. Mittal, A. Malviya, D. Kaur, J. Mittal and L. Kurup, *J. Hazard. Mater*., **148** (2007) 229-240.

14. http://www.indiamart.com/ziontechnocarb/activated-carbon.html., 10 (2011)

15. http://en.wikipedia.org/wiki/Zeolite., 10 (2011)

16. http://en.wikipedia.org/wiki/Silica_gel., 10 (2011)

17. http://en.wikipedia.org/wiki/Fly_ash., 10 (2011)

18. J. Rogbeck and Å. Knutz, *Waste Manage*., **16** (1996) 125-128.

19. Y. Sakai, S. Matsumoto and M.Sadakata, *J Soil Cont*., **13** (2004) 65-80.

20. V. K. Gupta, A. Mittal and V. Gajbe, *J Colloid Interf Sci*., **284** (2005) 89-98.

21. http://en.wikipedia.org/wiki/Dyes., 10 (2011)

22. http://www.tutorvista.com/content/chemistry/chemistry-iv/chemistry-in-life/methyl-orange.php., 10 (2011)

23. http://www.elmhurst.edu/~chm/vchembook/184ph.html., 10 (2011)

24. S. Brunauer, P. H. Emmett and E. Teller, *J. Am. Chem. Soc*., 60 (1938) 309-317.

25. W. Ryan and C. Radford, 1997. "Whitewares: production, testing and quality control: The institute of materials", London; 225-226.

26. R. Jenkins, 1999. "X-ray Fluorescence Spectrometry". Wiley-Interscience, New York.

27. G. R. Lachance, and F. Claisse, 1994. "Quantitative X-ray fluorescence analysis: theory and application". John WILEY & Sons, New York.

28. J. Kenkel, 1994. "Analytical Chemistry for Technicians", Second Edition, Lewis Publishers, Boca Raton.

29. S. Brunauer, 1945. "Physical Adsorption, Princeton University Press", Princeton, N. J..

30. P. Atkins, 1978. "Physical Chemistry", Freeman, New York.

31. A. A. Jalil, S. Triwahyono, S. H. Adam, N. D. Rahim, M. A. A. Aziz, N. H. H. Hairom, N. A. M. Razali, M. A.Z. Abidin and M. K. A. Mohamadiah, *J. Hazard. Mater.*, (2010) in press

32. Z. Liu, A. Zhou, G. Wang and X. Zhao, *Chinese J. Chem. Eng.*, **17**(6) (2009) 942-948.

33. S. Karaca, A. Gurses, M. Acikyildizb and M. Ejder, *Micro. Mesopor. Mat.*, **115** (2008) 376-382.

34. J. Pavel, S. Pavel, R. Milena and G. Sylvie, *Chemosphere*, **59** (2005) 881-886.

35. A. Mianowski, M. Owczarek and A. Marecka, *Energ. Source, Part A*, **29** (2007) 839-850.

36. B. Bestani, N. Benderdouche, B. Benstaali, M. Belhakem and A. Addou, *Bioresource Technol.*, **99** (2008) 8441-8444.

37. A. A. Attia, W. E. Rashwan and S. A. Khedr, *Dyes Pigments*, **69** (2006) 128-136.

38. Y. Guo, H. Zhang, N. Tao, Y. Liu, J. Qi, Z. Wang, H. Xu, M. *Chem. Phys.*, **82** (2003) 107–115

39. P. Dechprasitthichoke, *Utilization of bottom ash and flue gas desulfurization gypsum for production of planting materials*, Ph.D. Dissertation, Chiang Mai University, 2007.