

## BIBLIOGRAPHY

1. Mark, H.F., and Othmer, D.F., Encyclopedia of Chemical Technology, 2nd ed., Vol. 12, Interscience Publishers, New York, 1967, p. 208.
2. Snell, F.D., and Ettre, L.S., Encyclopedia of Industrial Chemical Analysis, Vol. 15, Interscience Publishers, New York, 1974, p. 161.
3. Svoboda, G., Analytical Infrared Spectroscopy, Vol. VI, Elsevier Scientific Publishing Company, Amsterdam, 1976, p. 1.
4. Alpert, N.L., Keiser, W.E., and Szymanski, H.A., IR - Theory and Practice of Infrared Spectroscopy, Plenum/Rosetta ed., Plenum Publishing Corp., New York, 1973, pp. 303 - 318.
5. Ellis, W.D., J. Chem. Ed., 50(3), A 131, A 135 - A 137, A 140, A 142 - A 147 (1973).
6. Copeland, T.R., and Skogerboe, R.K., Anal. Chem., 46, 1257 A, (1974).
7. Charlot, G., and Be zier, D., Quantitative Inorganic Analysis, Authorized Translation by Murray, R.C., London, 1957, p. 240.
8. Leepipatpiboon, S., M.S. thesis, Chulalongkorn University, Bangkok, Thailand (1974).
9. Chirapummin, M., M.S. thesis, Chulalongkorn University, Bangkok, Thailand (1974).

10. Kanatharana, P., and Spritzer, M.A. *Anal. Lett.*, 6 (5), 421 (1973).
11. Fiorio, J.A., et al., *J. Ass. Off. Anal. Chem.*, 56 (5), 1246 - 1251 (1973).
12. Malissa, H., Kellner, R., and Prokopowski, P., *Anal. Chim. Acta*, 63, 225 - 229 (1973).
13. Malissa, H., and Kellner, R., *Anal. Chim. Acta*, 63 (2), 263 - 75 (1973).
14. Meites, L., and Thomas, H.C., Advanced Analytical Chemistry, McGraw-Hill, New York, 1958, p. 293.
15. Zirino, A., and Healy, M.L., *Environ. Sci. Technol.*, 6, 243 (1972).
16. Colovos, G., Wilson, G.S., and Moyers, J., *Anal. Chim. Acta*, 64, 457 (1973).
17. Sinko, I., and Dolezal, J., *J. Electroanal. Chem.*, 25, 299 (1970).
18. Siegerman, H., and Dom, G.O., *Amer. Lab.*, 4 (6), 59 (1972).
19. Rojahn, T., *Anal. Chim. Acta*, 62, 438 (1972).
20. Duic. L., Szechter, S., and Srinivasan, S., *J. Electroanal. Chem.*, 41, 89 (1973).
21. Parry, E.P., and Hern, D.H., Joint Conference on Sensing of Environmental Pollutants, Paper 71 - 1119, Palo Alto, Calif, Nov. 8 - 11, 1971.
22. Matson, W.R., Ph.D. thesis, Massachusetts Institute of Technology, Cambridge, Mass., 1968.

23. Matson, W. R., US Clearinghouse Fed. Sci. Tech. Inform., AD 666554., 1968.
24. Matson, W. R., Griffin, R.M., and Schreiber, G.B., Trace Substances in Environmental Health, D. Hemphill. ed., Vol. 4, University of Missouri, Columbia, Mo., 1971, p. 396.
25. Matson, W.R., Interface Newslett, Jan. 10, 1974.
26. Matson, W.R., Allen, H.E., and Rekshan. P., Amer. Chem. Soc., Div. Water, Air, Waste Chem., Gen. Pap., Minneapolis, Minn., Apr. 14 - 18, 1969, p. 164.
27. Allen, H.E., Matson, W.R., and Mancy, K.H., J. Water Pollut. Contr. Fed., 42, 573 (1970).
28. Florence, T.M., J. Electroanal. Chem., 27, 273 (1970).
29. Copeland, T.R., Osteryoung, R.A., and Skogerboe, R.K., Anal. Chem. in press.
30. Copeland, T.R., et al., Anal. Chem., 45, 2171 (1973).
31. Hume, D.N., and Carter, J.N., Chem. Anal. (Warsaw), 17 (3), 747 - 59 (1972).
32. Crosmun, S.T., Dean, J.A., and Stokely, J.R., Anal. Chim. Acta, 75 (2), 421 - 30 (1975).
33. Dieker, J., and Van der Linder, W.E., Fresenius Z. Anal. Chem., 274 (2), 97 - 101 (1975).
34. Roux, J.P., Vittori, O., and Porthault, M., Analusis, 2 (8), 411 - 16 (1975).
35. Thai Industrial Standard Institute, Department of Science, Ministry of Industry, Standard for Dentifrice, 1973.

## VITA

NAME: Miss Nasu mol Vachirapatama

DEGREE: B.Sc. (Chemistry), Chiengmai University, 1973

POSITION: Lecturer, Department of Chemistry, Faculty of Science,  
Srinakharinwirot University (Songkhla).

RESEARCH GRANT: Supported by University Development Commission (UDC)  
1974 - 1975.

