

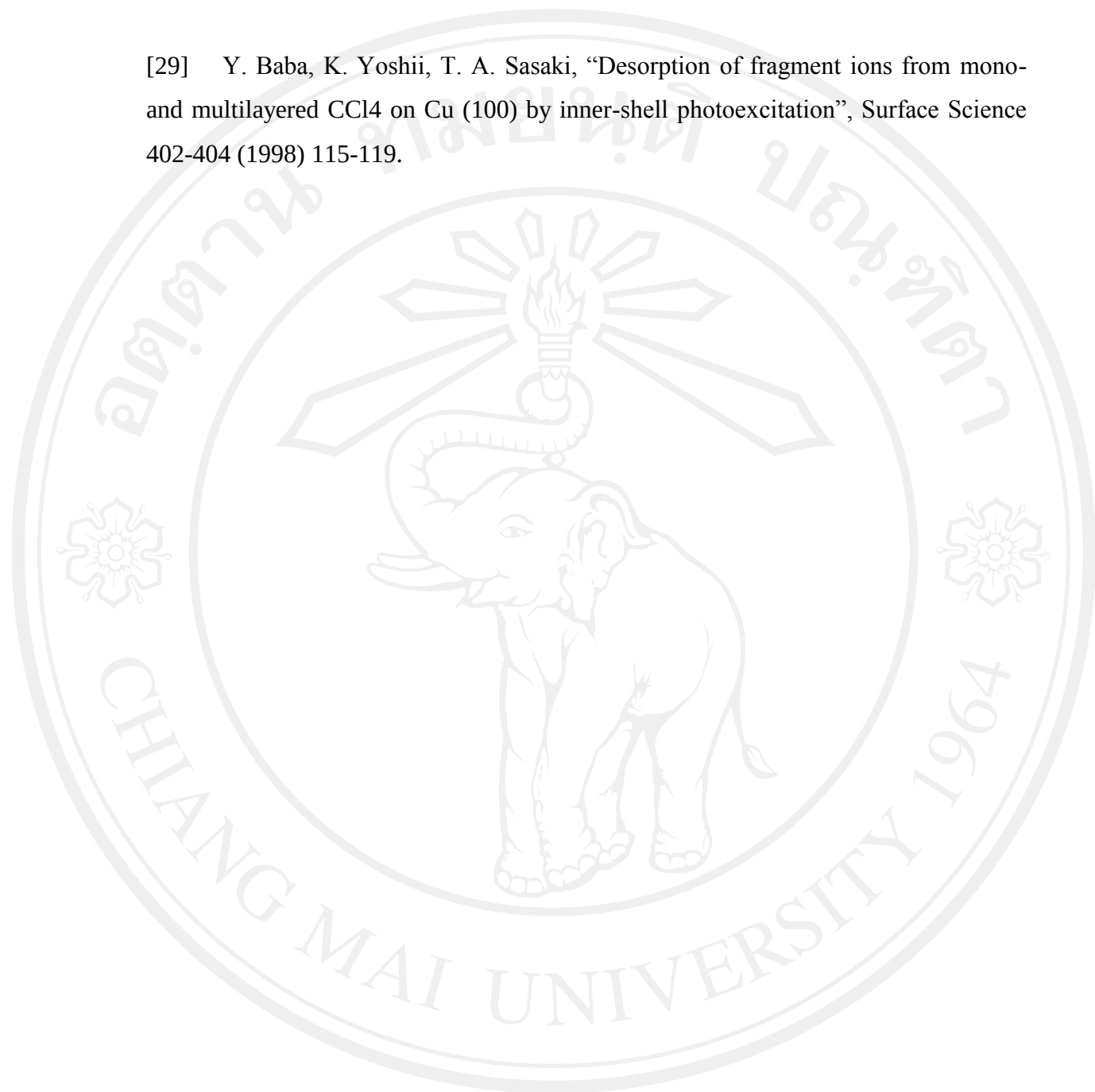
Bibliography

- [1] Koningsberger, DC. Prins, R. (Editors). *X-ray Absorption: Principles, Applications, Techniques of EXAFS, SEXAFS and XANES*. New York: John Wiley & Sons; 1988.
- [2] Newville, M. *Fundamentals of XAFS 2004* [Online]. Advanced Radiation Sources, University of Chicago, IL. Available: <http://xafs.org/Tutorials> [2011, March 31].
- [3] Naslund, L. Probing Unoccupied electronic states in aqueous solutions. Dissertation for the Degree of Doctor of Technology in Chemical Physics. Stockholm University, Stockholm, Sweden, 2004.
- [4] Synchrotron Light Research Institute (Public Organization), Thailand. *Beamline-BL8 manual* [Online]. Available: http://www.slri.or.th/en/index.php?option=com_content&view=article&id=44&Itemid=93 [March 31, 2011].
- [5] Freiwald, M. Cramm, S. Eberhardt, W. Eisebitt, S. Soft X-ray absorption spectroscopy in liquid environment. *Journal of Electron Spectroscopy and Related Phenomena* 2004. 137-140:413-416.
- [6] Wilson, KR. et al. X-ray spectroscopy of liquid water microjets. *Journal of Physical Chemistry B* 2001. 105(17): 3346-3349.
- [7] Nachimuthu, P. et al. Electronics and structural properties of ‘smart windows’ and liquids using in-situ X-ray absorption spectroscopy. *Journal of Alloys and Compounds* 2004; 362:124-132.
- [8] Myneni, SCB. Formation of stable chlorinated hydrocarbons in weathering plant material. *Science* 2002; 295:1039-1041.

- [9] HyperPhysics. *Characteristic X-rays* [Online]. Available: <http://hyperphysics.phy-astr.gsu.edu/hbase/quantum/xrayc.html#c2> [2012, April 20].
- [10] Australian Synchrotron. *How is synchrotron light created?* [Online]. Available: <http://www.synchrotron.org.au/index.php/synchrotron-science/how-is-synchrotron-light-created> [2012, April 20].
- [11] Committee Research with Synchrotron Radiation. *What is Synchrotron radiation?* [Online]. Available: <http://sni-portal.uni-kiel.de/kfs/Infos/Quellen/Synchrotronstrahlung.php?menu=q> [2012, April 20].
- [12] HyperPhysics. *The interaction of radiation with matter* [Online]. Available: <http://hyperphysics.phy-astr.gsu.edu/hbase/mod3.html> [2012, April 20].
- [13] Center for Proteomics and Bioinformatics, Case Western Reserve University. *X-ray Spectroscopy* [Online]. Available: http://proteomics.case.edu/xray_spec.html#X-ray_Spectroscopy [2012, April 20].
- [14] Attwood, D. *Soft X-rays and Extreme Ultraviolet Radiation: Principles and Applications*. Cambridge: Cambridge University Press; 1999.
- [15] UCDavis Chemwiki. *XAS Theory* [Online]. Available: http://chemwiki.ucdavis.edu/Physical_Chemistry/Spectroscopy/X-ray_Spectroscopy/XAS%3A_Theory [2012, April 20].
- [16] Ebah.com. *Anatomy of XAFS Measurement* [Online]. Available: <http://www.ebah.com.br/content/ABAAAAf-4AL/anatomy-of-an-xafs-measurement> [2012, April 20].
- [17] Stohr, J. *NEXAFS Spectroscopy*. Springer Series in Surface Science 25. Corr.2. printing 2003. Germany: Springer; 1996
- [18] Chemical Physics Center, Lund University. *X-ray absorption spectroscopy* [Online]. Available: <http://www.chemphys.lu.se/research/techniques/xrayxas/> [2012, April 20].

- [19] Bunker, G. *Introduction to XAFS: A Practical Guide to X-ray Absorption Fine Structure Spectroscopy*. UK: University Press, Cambridge;2010.
- [20] Advanced Light Source, Berkeley Lab. ALS Beamline [Online]. Available: <http://www-als.lbl.gov/index.php/beamlines/beamlines-directory.html> [2012, April 20].
- [21] Hudson AC, Stolte WC, Lindle DW, Guillemin R. Design and performance of a curved-crystal x-ray emission spectrometer. *Review of Scientific Instruments* 2007; **78**, 053101.
- [22] Thomson A, et al. *X-ray data booklet 2001*[Online]. Available: <http://xdb.lbl.gov/xdb.pdf> [2011, March 31].
- [23] The Center for X-ray Optics, Berkeley Lab. X-rayInteractions with Matter [Online]. Available: http://henke.lbl.gov/optical_constants/ [2011, March 31].
- [24] Office of Environmental Health Hazard Assessment Dichloromethane. *Public Health Goals for Chemicals in Drinking Water*. California Environmental Protection Agency. September 2000.
- [25] Wikipedia. *Chloroform* [Online]. Available: <http://en.wikipedia.org/wiki/CHCl3> [2012, May 20].
- [26] RE. Doherty. A History of the Production and Use of Carbon Tetrachloride, Tetrachloroethylene, Trichloroethylene and 1,1,1-Trichloroethane in the United States: Part 1—Historical Background; Carbon Tetrachloride and Tetrachloroethylene. *Environmental Forensics* **1** (1): 69–81 ; 2000 doi:10.1006/enfo.2000.0010.
- [27] TemaNord. *Use of Ozone Depleting Substances in Laboratories* [Online]. Available: <http://www.norden.org/en/publications/publikationer/2003-516>.
- [28] Bruce R. Athena User's Guide (for version 0.8.56) [Online]. Available: <http://cars9.uchicago.edu/~ravel/software/exafs/> [2012, April 1].

- [29] Y. Baba, K. Yoshii, T. A. Sasaki, “Desorption of fragment ions from mono- and multilayered CCl₄ on Cu (100) by inner-shell photoexcitation”, Surface Science 402-404 (1998) 115-119.



ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
Copyright© by Chiang Mai University
All rights reserved