

บรรณานุกรม

ปรียาภรณ์ ทองสร้อย, 2544. “การศึกษาสมบัติที่การถ่ายโอนมวลคำนวณสำหรับการระเหยของสารประกอนอินทรีย์ระเหยง่ายจากแหล่งล้ำน้ำ”, วิทยานิพนธ์วิศวกรรมศาสตรมหาบัณฑิต สาขาวิชาชีวกรรมเคมี มหาวิทยาลัยสงขลานครินทร์.

Adamson, A.W. 1990. Physical Chemistry of Surfaces. USA : John Wiley & Sons, Inc.

Brockmann, U.H. ; Hühnerfuss, H. and Kattner, G. 1982. "Artificial Surface Films in the Sea Area near Sylt", Limnol. Oceanogr. 27(1982), 1050 – 1058.

Broecker, H.C. ; Petermann, J. and Siems, W. 1978. "The Influence of Wind on CO₂ – Exchange in a Wind – Wave Tunnel, Including the Effects of Monolayers", Journal of Marine Research. 36(1978), 595 – 610.

Bunyakan, C. 1998. "Mass Transfer Coefficient for Surface Impoundment and Reduction of Volatile Organic Compound Emissions", Ph.D. dissertation Vanderbilt University Nashville TN.

Bunyakarn, C. ; Tongsoi, P. and Tongurai, C. 2001. "Film Mass Transfer Coefficient for the Prediction of Volatile Organic Compound Evaporation Rate from Open Water Basin", Songklanakarin J. Sci. Techol. 23(2001), 563 – 577.

Bunyakan, C. ; Nootong, W. and Yaowapongaree, S. 2000, "Effect of Temperature on Mass Transfer Coefficient for Volatilization of Volatile Organic Compounds from Water", Songklanakarin J. Sci. Techol. 22(2000), 241 – 247.

- Chern, J.M. and Yu, C.F. 1999. "Volatile Organic Compound Emission from Diffused Aeration System : Experimental and Modeling", Industrial Engineering Chemistry Research. 38(1999), 2156 – 2159.
- Clint, J.H. 1992. Surfactant Aggregation. Newyork : Chapman and Hall.
- Danckwerts, P.V. 1951. Industrail and Engineering Chemistry. 43(1951), 1460.
- Dewulf, J. ; Langenhove, H.V. and Heireman, B. 1988. "The Air / Water Exchange of Volatile Organic Compounds from Water in Transient and Turbulent Regime", Water Research. 32(1998), 2106 – 2112.
- Goldman, J.C. ; Dennett, M.R. and Frew, N.M. 1988 "Surfactant Effects on Air – Sea Gas Exchange under Turbulent Conditions", Deep – Sea Research. 35(1988), 1953 – 1970.
- Gus'kova, R.A., et al. 2000. "Effect of Lipid Monolayer on Diffusion of Oxygen through the Air / water Interface", Biofizika. 45(July 2000), 654 – 659.
- Herback. 1962. G.E. Geological Survey Prof. Paper, 272E, U.S. Govt. Printing Office Washington, D.C.
- Herbie, R. 1935. Transaction of the American Institute of Chemical Engineerings. 31 (1935), 365.
- Jähne, B. and Haubecker, H. 1998. "Air – Water Gas Exchange ", Annu. Rev. Fluid Mech. 30(1998), 443 – 468.

- Law, N.L. and Diamond, M.L. 1998. "The Role of Organic Films and the Effect on Hydrophobic Organic Compounds in Urbans Areas : an Hypothesis", Chemosphere. 36(1998), 2607 – 2620.
- Lunney, P.D. ; Springer, C. and Thibodeaux, L.J. 1985. "Liquid – Phase Mass Transfer Coefficients for Surface Impoundments", Environmental Progress. 4(1985), 203 – 211.
- Machida, Shoji, et al. 1999. "Study on Microstructures of Mixed Monolayers of Poly (octadecylacrylate) and Octadecanol in Relation to the Retardation of Water Evaporation", Thin Solid Films. 31(Aug.1998), 109 – 112.
- Mansfield, W.W. 1955. "Influence of Monolayers on the Natural Rate of Evaporation Water", Nature. 175(1983), 247.
- Rathbun, R.E. and Tai, D.Y. 1989. "Volatilization of Benzene and Eight Alkyl – Substituted Benzene Compounds from Water", U.S. Geological Survey. (1989).
- Saylor, J.R. ; Smith, G.B. and Flack, K.A. 2000. "The Effect of a Surfactant Monolayer on the Temperature Field of a Water Surface undergoing Evaporation", International Journal of Heat and Mass Transfer. 43(2000), 3073 – 3086.
- Schwarzenbach, R.P. and Gschwend, P.M. and Imboden, D.M. 1993. "The Gas – Liquid Interface : Air – Water Exchange", Environmental Organic Chemistry. New York : Wiley – Interscience Publication.
- Sherwood, T.K. ; Pigford, R.L. and Wilke, C.R. 1975. Mass Transfer. New York : McGraw – Hill.

Tamir, A. and Merchuk, J.C. 1978. "Effect of Diffusivity on Gas – Side Mass Transfer Coefficient", Chemical Engineering Science. 33(1978), 1371 – 1374.

Whitmann, W.G. 1923. Chem. Metall. Eng. 29(1923), 146.

www.peps.fsu.edu