

บรรณานุกรม

มณฑล ฉายอรุณ.2536. “การทดสอบความแข็งแรงของวัสดุ STRENGTH OF MATERIAL TESTING”, หน้า 9-15. กรุงเทพฯ: ศูนย์ส่งเสริมอาชีพฯ.

มนตรี จุฬาวัดทพล ม.ร.ว.ชัยอนุสรณ์ สวัสดิวัฒน์ ยงยุทธ ยุทธวงศ์ ภิญโญ พานิชพันธ์ ประหยัด โภมารทัต พิณทิพ รื่นวงษา ธีรยศ วิทิสวรรณกุล บุรชัย สนั่นยานนท์ สุมาลี ตั้งประดับกุล มธุรส พงษ์ลิขิตมงคล .2542. “ชีวเคมี” , ภาควิชาเคมี คณะวิทยาศาสตร์ มหาวิทยาลัยมหิดล.กรุงเทพฯ หน้า 89-99

สุภาพ บุญยะรัตเวช และ เกสร วีรปาโต .2540. “โพรตีน”. ปฏิบัติการเคมีอินทรีย์ สำนักพิมพ์จุฬาลงกรณ์มหาวิทยาลัย พิมพ์ครั้งที่ 6

สมนึก สิริสุนทร .2545.ว.เซรามิกส์ ปีที่ 5 ฉ.ธันวาคม 2544-มีนาคม 4545

ป๊วย อุ่นใจ. 2544. “ไคติน -ไคโตซาน สารมหัศจรรย์จากธรรมชาติ”. ว. อัพเดท 16(162):45

Koltruniewicz, A.B., Field, R.W. and Arnot, T.C. 1995. “Crossflow and dead-end microfiltration of oily-water emulsion .Part 1 Experimental study and analysis of flux decline”. Journal Membrane Science. 102:193-207.

Asenjo, J.A.1990. “Separation Process in Biotechnology”, Marcel Dekker.Inc., p212.

ASTM.1997. “Standard test for water absorption, bulk density, apparent porosity, and apparent specific gravity of fired whitewares” ,Desingnation: C 373-72. p313-314.

Andreson M.A., Gieselman ,M.J., and Xu Q. 1988. “Titania and alumina ceramic membranes”, Journal Membrane Science. Vol. 39 No.3. p. 243-258.

- Afonso ,M.D.and Vacassy ,Hagmeyer ,R.G.and Gimbel,R..2001 . “Streaming potential measurements to asses the variation of nanofiltration membrane charge with concentration of salt solutions” . , Separation and Purification Technology.Vol.22-25 . p.529-541.
- Baker R. W. 2000. “Membrane Technology and Applications”,1st edition. New York: Mc Graw-Hill Companies, Inc.USA.
- Brandsma, R.L.and Rizvi, S.S.H. 1999. “Depletion of whey protein and calcium by microfiltration of acidified skim milk prior to cheese making”.J.Dairy Sdi.82:2063-2069.
- Bowen, W.R. and Hughes, D.T.1990. “Properties of microfiltration membranes .part 2 adsorption of bovine serum albumin at alumina oxide membrane.”, Journal Membrane Science. Vol.51 No.1-2. p.189-200.
- Culter,I.B.1970. “High Temperature Oxide Part III” ,New York,Academic Press,p130-135.
- Davankov , V.A Pavlova, L.A.Tsyurupa, M.P.and Tur. D.R. 1997 .Novel polymeric solid-phase extraction material for complex biological matrices Portable and disposable artificial kidney” ., Journal Chromatography B . 689 :117-122.
- Grandison, A.S. and Lewis, M.J. 1996. “Separation processes in the food and biotechnology industries principles and applitions” ., Woodhead Publishing Ltd.,UK.
- Girard, B. and Fukumoto,L.R. 2000. “Membrane processing of fruit juices and beverages” .,Journal Food Science and natrition.40: 90-157.
- Howell, J.A. ,Anchez,V.S. and Field, R.W. 1993 . “Membrane in Bioprocessing Theory and Application”, 1st edition. New York: Blackie Academic and Professional.

- Krajewska , B.and Olech, A.1996. "Pore structure of gel chitosan membrane.I.Solute diffusion Measurements". Polymer Gels and Networks.4:33-43.
- Kim , K.H.Cho , S.J. Yoon , K .J Kim , K.J. Ha , J. Chun ,D. II. 2002 . "Centrifugal casting of alumina tube foe membrane application", Journal Membrane Science. 199 :69-74.
- Kamisski ,W. and Modrzejewska, Z. 1997. "Application of Chitosan in Separation of Heavy Metal Ion . Separation Science and Technology", Journal Membrane Science. Vol 16 No.32 :2659-2668.
- Lee, S. Aurelle, Y.,and Roques, H. 1984. "Concentrationpolarization ,membrane and cleaning in ultrafiltration of soluble oil", Journal Membrane Science. 19:23-38.
- Musale ,D.A.and Kumar, A. 2000. "Effect of surface on sieving characteristics of chitosan/poly (acrylonitrile) composite nanofiltration membranes". Separation and Purification Technology. 1-2:27-37.
- Nunes, S.P. Sforca ,M.L.and Peinemamn, K.V.1995. "Dense hydrophillic composite membranes for ultrafiltration", Journal Membrane Science. Vol.106. p.49-56.
- Puhlfürß, P. Viogt ,A. Webber, R. and Morbé ,M.2000 . "Microporous TiO₂ membranes with a cut off < 500 Da". ,Journal Membrane Science. 174:123-133.
- Robyt, J.F.and White ,B.J. 1987. "BIOCHEMICAL TECHNIQUE Theory and Practice", California :Brooks/Cole Publishing Company.A Davision of Wadsworth,Inc.
- Srijaroonrat, P. Julien, E. and Aurelle, Y. 1999 . "Unstable secondary oil/water emulsion Treatment using ultrafiltration : fouling control by backflushing", Journal Membrane Science. 159:11-20.

- Steenkamp G. C., Kiezer K., Neomagus H. W. J. P and Krieg H. M. 2002. "Cooper (II) remover from polluted water with alumina/chitosan composite membrane.", Journal Membrane Science. Vol.197 No.1-2. p.147-156.
- Steenkamp G. C., Kiezer K., Neomagus H. W. J. P and Krieg H. M. 2001. "Centrifugal casting of ceramic membrane tubes and the coating with chitosan", Separation and Purification Technology. Vol.25 No1-3. p.407-413 .
- Thacharodi , D.and Panduranga ,K. R. 1993. "Release of nifedipine through crosslinked chitosan membrane", International Journal of Pharmaceutics 96 : 33-39.
- Uchino K. 2000.Ferro electric devices",New York : Marcerl Dekker,Inc.
- Uragami T., Matsuda T., Okuno H. and Miyata T. 1994. "Structure of chemically modified chitosan membranes and their characteristics of permeation and separation of aqueous ethanol solution", Journal Membrane Science. Vol.88 No.2-3. p.264-251.
- Wang,X and Spencer H.G. 1997. "Formation and Charectrirization of chitosan formed-in-place ultrafiltration membranes", Journal of Applied Polymer Science, Vol .67.513-519.
- Wan, Y. Creber, K.A.M. Peppley B. Bui, V.T.2003. "Ionic conductivity of chitosan Membranes", Polymer.44: 4:1057-1065.
- Winston Ho,W.S. and Sirkar,K.K. 1992. "Membrane handbook". ,1st ed. Champman & Hall,New York.
- William ,G. Moffatt, G. Pearsall ,W.and Wuff, J.1997. "The Structure and Properties of Material".,Vol.1 Jonh Wiley&Sons,New York.

Xianfang, Z. and Ruckenstein E. 1998. "Cross-linkd macroporous chitosan anion-exchange membranes for protien separation ", Journal Membrane Science. Vol.148 No.2. p.195-205.

Yang, T. and Zall , R.R. 1984. "Chitosan membranes for reverse osmosis application", Journal of Food Science 49 91-93.