

BAB VI

DAFTAR PUSTAKA

1. Serano, V. Gomez, Villegas, J. Pastor, Valle, C. J. Duran and Callahoro, C. Valenzuela, 1996, "*Heat Treatment of Rock Rose Char in Air. Effect on Surface Chemistry and Porous Texture*", Carbon, Vol. 34, No. 4, Elsevier Science Ltd., Great Britain, 533-538.
2. Ahmadpour, A and Do, D. D., 1995, "*Characterization of Modified Activated Carbon: Equilibria and Dynamics Study*", Carbon, Vol. 33, No. 10, Elsevier Science Ltd., Great Britain, 1393-1398.
3. Laine, Jorge and Cafalat, Alvaro, 1991, "*Factors Affecting the Preparation of Activated Carbon from Coconut Shell Catalized by Potassium*", Carbon, Vol. 29, No. 7, Pergamon Press Ltd, Great Britain, 601-604.
4. Laine, Jorge and Yunes, Simon, 1992, "*Effect of Preparation Method on the Pore Size Distribution of Activated Carbon from Coconut Shells*", Carbon, Vol. 30, No. 4, Pergamon Press Ltd, Great Britain, 949-953.
5. Dhan, J. R, Xing, W and Goa, Y., 1997, "*The Falling Chard Model for the Structure of Mikroporous Carbons*", Carbon, Vol. 35, No. 6, Elsevier Science Ltd., 825-830.
6. Amoros, D. Cazorla, Perez, D. Ribes, Martinez, Mc Roman and Solano, A. Linares, 1996, "*Selectivity Porosity Development by Calcium Catalyzed Carbon Gasification*", Carbon, Vol. 34, No. 7, Elsevier Science Ltd., Great Britain, 869-878.

7. Janowska, Helena; Swiatkwoski, A and Choma, Jerzy, 1991, "*Activated Carbon*", Ellis Horwood Ltd, Chechester, West Sussex, England, 31-85.
8. Gergova, K and Eser, S, 1996, "*Effect of Activation Methode on Pore Structure of Activated Carbons from Apricot Stone*", Carbon, Vol. 34, No. 7, Elsevier Science Ltd., Great Britain, 879-888.

9. Pandolfo, A. G.; Amoli, M. Amini and Kilingley, J. S., 1994, "*Activated Carbon prepared from Different Coconut Shell*", Carbon, Vol. 32, No. 5, Elsevier Science Ltd, Great Britain, 1015-1028.
 10. Mikhail, R.Sh and Robens, E., 1983, "*Microstructure and Thermal Analysis of Solid Surface*", Wiley Heyden Ltd.
 11. Kaneko, Katsumi, 1994, "*Determination of Pore Size Distribution Adsorben and Catalysts*", Journal of Membran Science, 59-89.
 12. Lu, G.Q and Do, D. D., 1992, "*A Kinetic Study of Coal Char Reject-Derived Char Activation with CO₂, H₂O and Air*", Carbon, Vol. 30, No.1, Pergamon Press Ltd., Great Britain, 21-29.
 13. White, Mark G, 1990, "*Heterogeneous Catalysis*", Prentice Hall Inc., New Jersey, 3-13.
 14. Lewis, I. C., 1982, "*Chemistry of Carbonization*", Carbon, Vol. 20, No. 6, Pergamon Press Ltd., Great Britain, 519-529.
 15. Gonzalez, M. T, Reinoso, F. Rodriguez Garcia, A. N. and Marcilla, A, 1997, "*CO₂ Activation of Olive Stone Carbonized Under Different Exprimental Conditions*", Carbon, Vol. 35, No. 1, Elsevier Science Ltd., Great Britain, 159-165.
 16. Kirubakaran, C. John; Krishnaiah, K and Seshadri, S. K., 1992, "*Exprimental Study of the Production of Activated Carbon from Coconut Shell in Fluidized Bed Reactor*", Industrial Engineering Chemical Research, Vol. 30, No. 11, American Chemical Society, Great Britain, 2416-2425.
 17. Miura, S.,Silveston, P. L and Hashimoto, K., 1975, "*Analysis of Pore Development Processes During Gasification Carbon Char*", Carbon, Vol. 13, Pergamon Press Ltd., Great Britain, 391-400.
-
18. Bhatia, S. K and Vartak, B. J, 1996, "*Reaction of Mikroporous Solid: The Discrete Random Pore Model*", Carbon Vol. 34, No.6, Elsevier Science Ltd.,1383-1391.
 19. Canan, Fred S.; Snoeyink, Vernoul; Lee, Ramon G and Dagois, Gerard, 1994, "*Reaction Mechanism of Spent Granular Activated Carbon*", Carbon, Vol. 32, No. Elsevier Science Ltd., Great Britain, 1285-1301.

21. Matsura, Y; Xu, X and Antal, M. J, Jr, 1997, "*Gasification Characteristic of An Activated Carbon in Supercritical Water*", Carbon, Vol. 35, No.6, Elsevier Science, Great Britain, 819-824.
22. Bryant, Edwar A; Fulton, George F and Budd, George C, 1992, "*Desinfection Alternative for Safe Drinking Water*", Environmental Engineers and Scientists, Van Nostrand Reinhold, New York, 309-347.
23. Dazhuang, Liu; Jianhong, Zhao; Ying, Sung Chen and Lixiong, Zhang, 1993, "*The Desorption Isotherms of Iodine from The Catalyst of Iodine- Activated Carbon*", Carbon, Vol. 31, No. 1, Pergamon Press Ltd., Great Britain, 81-85.
24. Lowell, S and Shields, Joan E, 1984, "*Powder Surface Area and Porosity*", 2nd Edition, Chapman and Hall, New York, 14-74.
25. Avom, J; Mbacam, J. Ketcha; Noubactep, C and Germain, P, 1996, "*Adsorption of Methylene Blue from an Aqueous Solution on to Activated Carbon from Palm Tree Cobs*", Carbon, Vol. 35, No. 3, Elsevier Science Ltd., Great Britain, 365-369.
26. Walker JR, P. L, 1996, "*Production of Activated Carbon: Use of CO₂ versus H₂O as Activating Agent*", Carbon, Vol. 34, No. 10, Elsevier Science Ltd, Great Britain, 1297-1299.
27. Ryu, S. K and Ko, K. R, 1996, "*External and Internal Gasifgication of Pitch Based Carbon Fiber*", Carbon, Vol. 34, No. 6, Elsevier Science Ltd, Great Britain, 808-810.
28. Figueiredo, J. L; Poco, J. G. R; Thomas O; Aldeia, W; Di Giorgi, V and Sakamoto, R. O, 1996, "*Evaluation of The Efficiency of Activation in The Production of Carbon Adsorbents*", Carbon, Vol. 34, No. 5, Elsevier Science Ltd., Great Britain, 679-681.

29. Zielke, U, Huttnger, K. J and Hoffman, W. P, 1996, "*Surface-Oxidized Carbon Fiber: I. Surface Structure and Chemistry*", Carbon, Vol. 34, No. 8, Elsevier Science Ltd., Great Britain, 983-998.
30. Sabio, M. Molina; Gonzales, M. T; Reinoso, F Rodriguez and Escribano, A. Spulveda, 1996, "*Effect of Steam and Carbon Dioxide Activation in the Micropore Size Distribution of Activated Carbon*", Carbon, Vol. 34, No. 4, Elsevier Science Ltd., Great Britain, 505-509.