



Sudibyو

Research Center for Mining Technology, National Research and Innovation Agency (BRIN), South Lampung

Nindia Agustin

Department of Physics, Faculty of Mathematics and Natural Sciences, University of Lampung, Jl Prof. D

Pulung Karo Karo

Department of Physics, Faculty of Mathematics and Natural Sciences, University of Lampung, Jl Prof. D

Suprihatin

Department of Physics, Faculty of Mathematics and Natural Sciences, University of Lampung, Jl Prof. D

Fakhrony Sholahudin Rohman

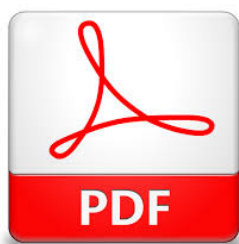
School of Chemical Engineering, Engineering Campus, Universiti Sains Malaysia, 14300 Nibong Tebal,

Nur Alwani Ali Bashah

Chemical Engineering Studies, College of Engineering, Universiti Teknologi MARA, Cawangan Pulau Pinang

Abstract

Fly ash-bottom ash of coal is a solid waste in many industries and electric power plants. One method



Keyword:

Zeolite, Lampung Pumice, Aluminium Can Waste, Conductivity, Charcoal

DOI:

<https://doi.org/10.24191/esteem.v19iMarch.21187>

References:

[1]Mohamed, R.M., Mkhaliid, I.A. and Barakat, M.A, "Rice Husk Ash as A Renewable Source for The Pro

[2]Ayele, L., Pérez, E., Mayoral, Á., Chebude, Y. and Díaz I, "Synthesis of Zeolite a Using Raw Kaolin fr

[3]Czuma, N., Baran, P., Franus, W, Zabierowski, P. and Zar?bska, K, "Synthesis of Zeolites from Fly As

[4]Prajaputra, Vicky., Abidin, Zaenal. and Widiatmaka, "Methylene Blue Removal Using Developed Mate

[5]Mahaddilla, Febri Melta. and Putra, Ardian, "Pemanfaatan Batu Apung sebagai Sumber Silika dalam

[6]Pasaribu, K.A., "Efek Komposisi Zeolit-Serbuk Kayu dan Suhu Sintering terhadap Karakteristik dalam

[7]Murniati, Hidayat, Nurul. dan Mudasir, "Pemanfaatan Limbah Abu Dasar Batubara sebagai Bahan Da

[8]Warsito, S., Sriatun. dan Taslimah, "Pengaruh Penambahan Surfaktan Cetyltrimethylammonium brom

[9] Weitkamp, J. and Puppe, L., "Catalysis and zeolites: fundamentals and applications", Springer Scien

[10] Austin, G.T. and Jasjfi, E., "Industri Proses Kimia", 5thEdition, Erlangga Publisher, Jakarta, 1996.

[11] Indah Saraswati, "Zeolite-A Synthesis from Glass", Jurnal Sains dan Matematika, vol. 23 (4), pp. 11

[12]Zamani, H. A., Mina, R., Mohammad, R. A. and Soraia, M, "Al³⁺- Selective PVC Membrane Sensor

[13]Irmanto and Suyata, "Optimasi Penurunan Nilai BOD, COD dan TSS Limbah Cair Industri Tapioka M

[14]Irzaman., Maddu, A., Syafutra, H. and Ismangil, A, “Uji Konduktivitas Listrik dan Dielektrik Film Tipis

[15]Susmitra, R, “Analisis Sifat Listrik Polimer Polianilin (PANI) Terhadap 78 Penambahan Abu Dasar se

[16]Hamidah, Alfi., Karo Karo, Pulung. and Suroto, Bambang Joko, “Kajian Konduktivitas Listrik Zeolit pa

[17]S. Dur, “Zeolite Processing as Heavy Material,” J. Sains, Mat. dan Terap., vol. 1, no. 2, pp. 33–45, 2

[18]Hossein, Ghasemi Mobtaker., Hossein, Kazemian., Ali, Namdar Muhammad., Ali Malekinejad. and I