

LIST OF PUBLICATIONS

1. N. Das, S. Bandyopadhyay, D. Chattopadhyay and H. S. Maiti, "Tape Cast Ceramic Membranes For Microfiltration Application" J. Mater. Sci. 31 (1996) p 5221- 5225
2. N. Das and H. S. Maiti " Formation of Pore Structure in Tape Cast Alumina Membrane: Effects of Binder Content and Firing Temperature", Journal of Membrane Science, 140 (1998) 205 - 212
3. N. Das and H. S. Maiti " Effect of size distribution of the starting powder on the pore size and its distribution of tape cast alumina microporous membrane", Journal of European Ceramic Society,
4. N. Das and H. S. Maiti " Permeability Characteristics of a Tape Cast Alumina Membrane" (communicated)

Paper Presented in Seminar

1. N. Das, S. Bandyopadhyay and H. S. Maiti, " Pore Structure of Tape Cast Ceramic Membranes prepared from Hydrated Alumina" - Presented at 5th Annual General Meeting of Materials Research Society of India, held at Hyderabad, February 7 - 9
2. N. Das , S. Bandyopadhyay, D. Chattopadhyay and H. S. Maiti,- "Use of Inorganic Binders in Fabrication of Thin Ceramic Membranes for Microfiltration application" - Presented at AGM -6 of MRSI held on Feb. 8- 10 at IIT, Kharagpur, 1995
3. N. Das, S. Bandyopadhyay and H. S. Maiti, " Microthin Disc Filter by Tape Casting Process " - Presented at 57th Session of the Indian Ceramic Society held at Delhi on January, 20 - 22, 1994

4. N. Das, D. Chattopadhyay, S. Bandyopadhyay and H.S. Maiti," Development of Thin Sheet monolayer Ceramic Membranes " - Presented at 11th National Conference of Indian Membrane Society, held at Calcutta, February 4 -5, 1994
5. S. Sengupta, D. Sengupta, N. Das, S. Bandyopadhyay and H. S. Maiti, " Evaluation of Controlled Pore Ceramic Membrane Disc Filters For Biotechnological Application " - ibid
6. N. Das, D. Chattopadhyay, S. Bandyopadhyay and H. S. Maiti "Potentials of Thin Ceramic Membranes " - Presented at 14th National Conference on Indian Membrane Society held at IIT, Delhi, February, 1996

Reports

1. Some preliminary studies on the effect of incorporation of Pozzolana on the Hydraulic properties of White Cement. (M.Tech Thesis)
2. Hydraulic activity of Mono Calcium Aluminate and Calcium di Aluminate. (B. Tech Thesis)