

CONTENTS

Development of a Process for the Supercritical Gas Extraction of Coal-J.C. whitehead	1-8
Transient Model of a Moving-Bed Coal Gasifier-K.J. Daniel	9-11
Catalyzing Coal for industrial Gasification-B.C. Kim,H.F. Feldman	12-13
Operation of the Bi-Gas Coal Gasification Pilot Plant-J. Glenn	14-25
Extraction of Solvent-refined Coal Liquids-E.G. Scheibel, A Schneider, E.J. Hollstein	26-35
Operating Experience with the westinghouse Gasifier-E.J. Chelen, D. Revay P. Cherish	36-42
Upgrading Solvent-Refined coal by Hydrogenation J. Caswppers, R.P.k Van Driesen- K. Hastings, S.Morris	43-48
Hydrotreatment of CoGAS Pyrolysis Oil Via the H-Oil Process G. Nongbri, L. Lehman, L.I. Wisdom	49-63
Start-Up, Operation and Shutdown of A Wellman-Galusha Gasifer A.C. Mengon, j.S. Levin	64-69
Practical Operating Experience on a Riley Gasifer-W.P. Early, R.A. Lisauskas, A.H. Rawdon	70-77
Hot Gas Cleaning for Advanced Coal Conversion Technologies D.F. Ciliberti, A.Y. Ranadive,D.L. Keairns, P.R. Mulik, M.A. Alvin	78-86
Desulfurization of hot Coal-Derived Gas y Calcined Dolomite-E.J. Nemeth J.E.- Mcgreal, J.C. Howell, J. Feinman	87-88
Gravimelt Process for Near Complete Chemical Removal R.A. Meyers, W.D. Hart, L.C. Mcclanathan	89-93
Sulfur Removal from Coal Char Using “Convert-Remove”Technology A.B. Tipton	94-97
Alarge-Scale Cold Flow Scale-Up Test Facility-W.C. yang S.S. Kim, J.A. Rylatt	98-107
Desulfurization of Iron Desulfiee: Evaluation of Alternative Mechanisma D.P. Daugherty	108-123
Removal of Organic Sulfur by Low-Temperature Carbonization of Illinois Coals-C.W. Kruse	124-134
Removal of Organic Sulfur from Coal – C.R. Porter, H.D. Daesz, J.L. Leto, J.J. Giordano, W.R. Haas, E. Johnson, W.H. Berry, Jr	135-140
Coal Desulfurization by Chlorinolysis-Phase II-J.Kalvinskas, W. Rohatgi coal Conversion R & D in Western Germany-R. Specks, A. Klusmann	144-154