

AUTHOR INDEX TO VOLUME 5

Ackers, Gary K., see Maryann M. Jones	5 (1976) 327, 339
Adams, Jr., E.T., see Peter J. Wan	5 (1976) 207
Appleby, David, W., S.C. Rall and John E. Hearst, The $S_{20,w}^0$ of unsheared DNA from whole cell lysates of Escherichia Coli	5 (1976) 271
Barnett, W.A., see S.P. Spragg	5 (1976) 43
Blair, D., and K.E. van Holde, Sedimentation equilibrium studies of a complex association reaction	5 (1976) 165
Breillatt, J.P., see W.K. Sartory	5 (1976) 107
Brown, III, Briscoe B. and James K. Zimmerman, Active enzyme gel chromatography. II. Computer simulations	5 (1976) 351
Cohen, Henri, see René Cohen	5 (1976) 77
Cohen, René, Jean Cluzel, Henri Cohen, Philippe Male, Max Moignier and Claude Soulié, MaD, an automated precise analytical ultracentrifuge scanner system	5 (1976) 77
Cluzel, Jean, see René Cohen	5 (1976) 77
Conrad, Richard H., see Richard H. Crepeau	5 (1976) 27
Correia, John, J., Michael L. Johnson, George H. Weiss and David A. Yphantis, Numerical study of the Johnston-Ogston effect in two-component systems	5 (1976) 255
Crepeau, Richard H., Richard H. Conrad and Stuart J. Edelstein, UV laser scanning and fluorescence monitoring of analytical ultracentrifugation with an on-line computer system	5 (1976) 27
Edelstein, Stuart J., see Richard H. Crepeau	5 (1976) 27
Eigen, Manfred, see Gerhard Kessling	5 (1976) 369
Eisenberg, Henryk, Sedimentation in the ultracentrifuge and diffusion of macromolecules carrying electrical charges	5 (1976) 243
Eisenberg, Henryk, see Jamie E. Godfrey	5 (1976) 301
Ferry, John D., see Gary W. Nelb	5 (1976) 377
Gerth, Christian, see Gary W. Nelb	5 (1976) 377
Godfrey, Jamie E., The flexibility of low molecular weight double-stranded DNA as a function of length. I. Isolation and physical characterization of seven fractions	5 (1976) 285
Godfrey, Jamie E. and Henryk Eisenberg, The flexibility of low molecular weight double-stranded DNA as a function of length. II. Light scattering measurements and the estimation of persistence lengths from light scattering, sedimentation and viscosity	5 (1976) 301
Halsall, H.B., see W.K. Sartory	5 (1976) 107
Harvey, G. Arthur, see Maryann M. Jones	5 (1976) 327
Hearst, John E., see David W. Appleby	5 (1976) 271

- Ifft, James B., Sedimentation equilibrium of proteins in density gradients 5 (1976) 137
- Johnson, Michael L., see John J. Correia 5 (1976) 255
- Jones, C. Michael, see Thomas G. Pretlow II 5 (1976) 99
- Jones, Maryann M., G. Arthur Harvey and Gary K. Ackers, Scanning gel chromatography: Determination of transport parameters from dynamic profiles measured at low solute concentration 5 (1976) 327
- Jones, Maryann M., James W. Ogilvie and Gary K. Ackers, Active enzyme gel chromatography. I. Experimental aspects 5 (1976) 339
- Kallenbach, N.R., see J. Ramstein 5 (1976) 319
- Kegeles, Gerson, see Vishv P. Saxena 5 (1976) 161
- Kessling, Gerhard, Philip K. Rawlings and Manfred Eigen, Determining the base sequence of RNA molecules using continuous degradation kinetics 5 (1976) 369
- Kikas, Raymond, see Vishv P. Saxena 5 (1976) 161
- Klump, H., A calorimetric study of polyguanylic acid at neutral pH 5 (1976) 359
- Klump, H., Calorimetric studies of the interaction between DNA and poly-L-lysine 5 (1976) 363
- Knott, Gary D., see Marc S. Lewis 5 (1976) 171
- Leng, M., see J. Ramstein 5 (1976) 319
- Lorand, Laszlo, see Gary W. Nelb 5 (1976) 377
- Lewis, Marc S., and Gary D. Knott, Simulation studies of self-associating systems; discrimination between specific and isodesmic associations 5 (1976) 171
- Male, Philippe, see René Cohen 5 (1976) 77
- Manning, Gerald S., Deviation from the Einstein relation of the single-file diffusion coefficient 5 (1976) 389
- Moignier, Max, see René Cohen 5 (1976) 77
- Nelb, Gary W., Christian Gerth, John D. Ferry and Laszlo Lorand, Rheology of fibrin clots. III. Shear creep and creep recovery of fine ligated and coarse unligated clots 5 (1976) 377
- Ogilvie, James W., see Maryann M. Jones 5 (1976) 339
- Pedersen, Kai O., The development of Svedberg's ultracentrifuge 5 (1976) 3
- Pretlow, Theresa P., see Thomas G. Pretlow II 5 (1976) 99
- Pretlow II, Thomas G., C. Michael Jones and Theresa P. Pretlow, Separation of tumor cells by density gradient centrifugation: recent work with human tumors and a discussion of the kind of quantitation needed in cell separation experiments 5 (1976) 99
- Rall, S.C., see David W. Appleby 5 (1976) 271
- Ramstein, J., M. Leng and N.R. Kallenbach, Binding isotherms and the interaction between proflavine and a DNA of high G · C content 5 (1976) 319
- Rawlings, Philip K., see Gerhard Kessling 5 (1976) 369
- Richards, E. Glen, see Darrel L. Rockhoit 5 (1976) 55
- Roark, Dennis E., Sedimentation equilibrium techniques: multiple speed analyses and an overspeed procedure 5 (1976) 185
- Roche, J., see S.P. Spragg 5 (1976) 43

- Rockholt, Darrel L., Christopher R. Royce and E. Glen Richards, A television scanner for the ultracentrifuge. II. Multiple cell operation 5 (1976) 55
- Royce, Christopher R., see Darrel L. Rockholt 5 (1976) 55
- Sartory, W.K., H.B. Halsall and J.P. Breillatt, Simulation of gradient and band propagation in the centrifuge 5 (1976) 107
- Saxena, Vishv P., Gerson Kegeles and Raymond Kikas, Volume of reaction by the Archibald ultracentrifuge method (Lobster Hemocyanin) 5 (1976) 161
- Schumaker, V.N., see B.H. Zimm 5 (1976) 265
- Soulié, Claude, see René Cohen 5 (1976) 77
- Spragg, S.P., W.A. Barnett, J.K. Wilcox and J. Roche, Collecting and processing records from the ultracentrifuge in "real-time" using an on-line computer 5 (1976) 43
- Van Holde, K.E., see D. Blair 5 (1976) 165
- Vuk-Pavlović, S., The molecular mechanism of temperature enhancement of proton magnetic relaxation rates in methaemoprotein solutions. III. The effect of sixth ligand in high-spin derivatives 5 (1976) 395
- Wann, Peter J., and E.T. Adams, Jr., Molecular weights and molecular-weight distribution from ultracentrifugation of nonideal solutions 5 (1976) 207
- Weiss, George H., see John J. Correia 5 (1976) 255
- Wiff, D.R., Inferring a molecular weight distribution, an ill-posed problem; and establishing the molecular weight scale using magnetic float techniques 5 (1976) 199
- Wilcox, J.K., see S.P. Spragg 5 (1976) 43
- Williams, Jr., Robley C., Improvement in precision of sedimentation-equilibrium experiments with an on-line absorption scanner 5 (1976) 19
- Yphantis, David A., see John J. Correia 5 (1976) 255
- Zimm, B.H., V.N. Schumaker and C.B. Zimm, Anomalies in sedimentation. V. Chains at high fields, practical consequences 5 (1976) 265
- Zimm, C.B., see B.H. Zimm 5 (1976) 265
- Zimmerman, James K., see Briscoe B. Brown, III 5 (1976) 351