

AUTHOR INDEX TO VOLUME 34 (1989)

- Ackermann, T., see Ohms, J. (34) 137
- Adams, Jr, E.T.
Osmometric analysis of quasi-indefinite mixed associations of the first kind (34) 143
- Andreasi Bassi, F., see Di Cera, E. (34) 19
- Andreasi Bassi, F., see Di Cera, E. (34) 239
- Apell, H.-J., see Clarke, R.J. (34) 225
- Arce Samper, C., see Paoletti, S. (34) 301
- Arcovito, G., see Di Cera, E. (34) 239
- Bean, J.W., see Sargent, D.F. (34) 103
- Benegas, J.C., see Paoletti, S. (34) 301
- Blumenthal, R., see Chen, Y. (34) 283
- Boublíková, P., see Paleček, E. (34) 63
- Buckin, V.A., Kankiya, B.I. and Kazaryan, R.L.
Hydration of nucleosides in dilute aqueous solutions. Ultrasound velocity and density measurements (34) 211
- Carmona, P., see Molina, M. (34) 1
- Cesàro, A., see Paoletti, S. (34) 301
- Chen, Y. and Blumenthal, R.
On the use of self-quenching fluorophores in the study of membrane fusion kinetics. The effect of slow probe redistribution (34) 283
- Clarke, R.J. and Apell, H.-J.
A stopped-flow kinetic study of the interaction of potential-sensitive oxonol dyes with lipid vesicles (34) 225
- Comper, W.D. and Zamparo, O.
Hydraulic conductivity of polymer matrices (34) 127
- Conroy, C.W. and Maren, T.H.
The permeability of hydrophobic membranes to ^{22}Na salts and $^{14}\text{CO}_2$ in low dielectric media (34) 177
- Czerlinski, G.H.
Cooperative coupling in allosteric systems (34) 169
- DasGupta, B.R., see Singh, B.R. (34) 259
- Dí Cera, E., Andreasi Bassi, F. and Arcovito, G.
Point perturbation analysis of experimental data (34) 239
- Di Cera, E., Andreasi Bassi, F. and Gill, S.J.
Information theory and the analysis of ligand-binding data (34) 19
- Douzou, P., see Prulière, G. (34) 311
- Fernández, A.
Pause sites and regulatory role of secondary structure in RNA replication (34) 29
- Fragata, M., see L'Heureux, G.P. (34) 163
- Franks, F., see Murase, N. (34) 293
- Fujiki, H., see Nam, K.-Y. (34) 43
- Fukushima, K., Muraoka, Y., Inoue, T. and Shimozawa, R.
Conformational study of poly(L-lysine) interacting with acidic phospholipid vesicles (34) 83
- Giesen, U., see Langowski, J. (34) 9
- Gill, S.J., see Di Cera, E. (34) 19
- Goto, E., see Kageyama, K. (34) 79
- Gutin, A.M., see Shakhnovich, E.I. (34) 187
- Imanishi, Y., see Nam, K.-Y. (34) 43
- Imanishi, Y., see Yagi, Y. (34) 35
- Inoue, T., see Fukushima, K. (34) 83
- Ishii, T., see Nakata, S. (34) 201
- Kageyama, K., Onoyama, Y., Kogawa, H., Goto, E. and Tanabe, K.
The maximum and minimum water content and cell volume of human erythrocytes in vitro (34) 79
- Kankiya, B.I., see Buckin, V.A. (34) 211
- Kawakami, H., see Nakata, S. (34) 201
- Kazaryan, R.L., see Buckin, V.A. (34) 211
- Kharakoz, D.P.
Volumetric properties of proteins and their analogs in diluted water solutions. I. Partial volumes of amino acids at 15–55 °C (34) 115
- Kimura, S., see Nam, K.-Y. (34) 43
- Kimura, S., see Yagi, Y. (34) 35
- Kogawa, H., see Kageyama, K. (34) 79
- Langowski, J. and Giesen, U.
Configurational and dynamic properties of different length superhelical DNAs measured by dynamic light scattering (34) 9
- Lapanje, S. and Poklar, N.
Calorimetric and circular dichroic studies of the thermal denaturation of β -lactoglobulin (34) 155
- L'Heureux, G.P. and Fragata, M.
Fluorescence characteristics of pyrene and phosphatidylethanolamine-bound pyrene incorporated into lipid vesicles solubilized in media of differing NaCl concentrations (34) 163
- Libertini, L.J. and Small, E.W.
Application of method of moments analysis to fluorescence decay lifetime distributions (34) 269
- Maren, T.H., see Conroy, C.W. (34) 177
- Mitaku, S., see Yanagihara, N. (34) 69

- Molina, M. and Carmona, P.
Effect of protein side chain amide group on the hydrogen-bond equilibrium in nucleobases studied by infrared and ^{13}C -NMR spectroscopy (34) 1
- Muraoka, Y., see Fukushima, K. (34) 83
- Murase, N. and Franks, F.
Salt precipitation during the freeze-concentration of phosphate buffer solutions (34) 293
- Nakata, S., Yoshikawa, K., Shoji, M., Kawakami, H. and Ishii, T.
Characteristic response to taste stimuli of the intensities of higher harmonics in an electrochemical oscillatory system (34) 201
- Nam, K.-Y., Kimura, S., Imanishi, Y. and Fujiki, H.
Distribution of tumor promoters in lipid membranes and changes in membrane structure (34) 43
- Nejedlý, K., see Paleček, E. (34) 63
- Ohms, J. and Ackermann, T.
A thermodynamic study on rA_7U_7 (34) 137
- Onoyama, Y., see Kageyama, K. (34) 79
- Paleček, E., Boublíková, P. and Nejedlý, K.
Probing of DNA structure with osmium tetroxide. Effect of ligands (34) 63
- Paoletti, S., Cesàro, A., Arce Samper, C. and Benegas, J.C.
Conformational transition of poly(α -L-glutamic acid). A polyelectrolytic approach (34) 301
- Pfeil, W., see Potekhin, S. (34) 55
- Poklar, N., see Lapanje, S. (34) 155
- Potekhin, S. and Pfeil, W.
Microcalorimetric studies of conformational transitions of ferricytochrome *c* in acidic solution (34) 55
- Prulière, G. and Douzou, P.
Sol-gel processing of actin to obtain homogeneous glasses at low temperatures (34) 311
- Sargent, D.F., Bean, J.W. and Schwyzer, R.
Reversible binding of substance P to artificial lipid membranes studied by capacitance minimization techniques (34) 103
- Schwyzler, R., see Sargent, D.F. (34) 103
- Shakhnovich, E.I. and Gutin, A.M.
Formation of unique structure in polypeptide chains. Theoretical investigation with the aid of a replica approach (34) 187
- Shimozawa, R., see Fukushima, K. (34) 83
- Shoji, M., see Nakata, S. (34) 201
- Singh, B.R. and DasGupta, B.R.
Changes in the molecular topography of the light and heavy chains of type A botulinum neurotoxin following their separation (34) 259
- Ślęzak, A.
Irreversible thermodynamic model equations of the transport across a horizontally mounted membrane (34) 91
- Small, E.W., see Libertini, L.J. (34) 269
- Suwa, M., see Yanagihara, N. (34) 69
- Tanabe, K., see Kageyama, K. (34) 79
- Yagi, Y., Kimura, S. and Imanishi, Y.
Hydrolytic reaction catalyzed by poly(*N*-(substituted)glycine)s having imidazolyl groups in side chains in the presence of liposome (34) 35
- Yanagihara, N., Suwa, M. and Mitaku, S.
A theoretical method for distinguishing between soluble and membrane proteins (34) 69
- Yoshikawa, K., see Nakata, S. (34) 201
- Zamparo, O., see Comper, W.D. (34) 127