

AUTHOR INDEX TO VOLUME 45 (1993)

- Ariño, C., see Díaz-Cruz, J.M. (45) 109
 Azzellini, G.C., see Ito, A.S. (45) 79
- Backlund, B.-M. and Gräslund, A.
 Structure and dynamics of motilin. Time-resolved fluorescence of peptide hormone with single tyrosine residue (45) 17
- Baldini, G., see Chirico, G. (45) 101
 Bardakjian, B.L., see Skinner, F.K. (45) 253
 Beretta, S., see Chirico, G. (45) 101
 Bobst, A.M., see Keyes, R.S. (45) 281
 Brochon, J.-C., see Duportail, G. (45) 227
- Casassas, E., see Díaz-Cruz, J.M. (45) 109
 Chen, S.-M., see Hochstrasser, R.A. (45) 133
 Chirico, G., Beretta, S. and Baldini, G.
 Light scattering of DNA plasmids containing repeated curved insertions: Anomalous compaction (45) 101
- Chomilier, J., Sun, J.-S., Collier, D.A., Garestier, T., Hélène, C. and Lavery, R.
 A computational and experimental study of the bending induced at a double-triple helix junction (45) 143
- Collier, D.A., see Chomilier, J. (45) 143
- Díaz-Cruz, J.M., Ariño, C., Esteban, M. and Casassas, E.
 Influence of the counterion concentration on the formation constants of some metal/polycarboxylate complexes: Study by differential pulse anodic stripping voltammetry (45) 109
- Duportail, G., Brochon, J.-C. and Lianos, P.
 Time-correlated models applicable to reactions in restricted geometries: phospholipid vesicles in their gel and liquid crystalline phases (45) 227
- Esteban, M., see Díaz-Cruz, J.M. (45) 109
- Fernández, A.
 Noncoexisting structural elements in catalytic pre-messenger RNA's (45) 27
- Garestier, T., see Chomilier, J. (45) 143
 Gill, S.J., see Johnson, C.R. (45) 7
 Giomini, M., Giuliani, A.M., Giustini, M. and Trotta, E.
 Anthracycline Gels. II. Spectroscopic study on doxorubicin-lecithin association products (45) 31
- Giuliani, A.M., see Giomini, M. (45) 31
 Giustini, M., see Giomini, M. (45) 31
 Gräslund, A., see Backlund, B.-M. (45) 17
- Groß, M. and Jaenicke, R.
 A kinetic model explaining the effects of hydrostatic pressure on nucleation and growth of lysozyme crystals (45) 245
- Gryczynski, I., see Lakowicz, J.R. (45) 1
 Gutheil, W.G. and McKenna, C.E.
 Unique and independent parameters (UIP) formulation for thermodynamic models of complex protein-ligand systems (45) 171
- Gutheil, W.G.
 Thermodynamic model of cooperativity in a dimeric protein: Unique and independent parameters formulation (45) 181
- Hélène, C., see Chomilier, J. (45) 143
 Hochstrasser, R.A., Chen, S.-M. and Millar, D.P.
 Distance distribution in a dye-linked oligonucleotide determined by time-resolved fluorescence energy transfer (45) 133
- Hvidt, S. and Lehrer, S.S.
 Thermally induced chain exchange of frog $\alpha\beta$ -tropomyosin (45) 51
- Ichinose, H., see Iiyama, S. (45) 91
 Iiyama, S., Toko, K., Murata, T., Ichinose, H., Suezaki, Y., Kamaya, H., Ueda, I. and Yamafuji, K.
 Cutoff effect of n-alkanols in an excitable model membrane composed of dioleoyl phosphate (45) 91
- Ito, A.S., Azzellini, G.C., Silva, S.C., Serra, O. and Szabo, A.G.
 Optical absorption and fluorescence spectroscopy studies of ground state melanin-cationic porphyrins complexes (45) 79
- Jacobsen, M.P. and Winzor, D.J.
 Refinement of the omega analysis for the characterization of solute self-association by sedimentation equilibrium (45) 119
- Jaenicke, R., see Groß, M. (45) 245
 Jamie, I.M.L., see Mendz, G.L. (45) 61
 Johnson, C.R., Gill, S.J. and Peters, K.S.
 Thin-layer microcalorimetric studies of oxygen and carbon monoxide binding to hemoglobin and myoglobin (45) 7
- Kamaya, H., see Iiyama, S. (45) 91
 Kawakubo, T., see Suzuki, H. (45) 153
 Keizer, J.
 Steady state flux-flux correlation functions for elementary processes (45) 219

- Keyes, R.S. and Bobst, A.M.
A comparative study of Scatchard-type and linear lattice models for the analysis of EPR competition experiments with spin-labeled nucleic acids and single-strand binding proteins (45) 281
- Kruk, J., Strzalka, K. and Leblanc, R.M.
Fourier transform infrared studies on charge-transfer interactions of plastoquinones and α -tocopherol quinone with their hydroquinone forms and monogalactosyldiacylglycerol (45) 161
- Kruk, J., Strzalka, K. and Leblanc, R.M.
Fourier transform infrared studies on charge-transfer interactions of plastoquinones and α -tocopherol quinone with their hydroquinone forms and monogalactosyldiacylglycerol (45) 235
- Kungl, A.J.
Rotamer interconversion and its influence on the fluorescence decay of tyrosine: A molecular dynamics study (45) 41
- Lakowicz, J.R. and Gryczynski, I.
Tryptophan fluorescence intensity and anisotropy decays of human serum albumin resulting from one-photon and two-photon excitation (45) 1
- Lavery, R., see Chomilier, J. (45) 143
- Leblanc, R.M., see Kruk, J. (45) 161
- Leblanc, R.M., see Kruk, J. (45) 235
- Lehrer, S.S., see Hvidt, S. (45) 51
- Lianos, P., see Duportail, G. (45) 227
- McKenna, C.E., see Gutheil, W.G. (45) 171
- Mendz, G.L., Jamie, I.M.L. and White, J.W.
Effects of acyl chain length on the conformation of myelin basic protein bound to lysolipid micelles (45) 61
- Millar, D.P., see Hochstrasser, R.A. (45) 133
- Murata, T., see Iiyama, S. (45) 91
- Peters, K.S., see Johnson, C.R. (45) 7
- Schellman, J.A.
The relation between the free energy of interaction and binding (45) 273
- Serra, O., see Ito, A.S. (45) 79
- Silva, S.C., see Ito, A.S. (45) 79
- Skinner, F.K., Ward, C.A. and Bardakjian, B.L.
Pump and exchanger mechanisms in a model of smooth muscle (45) 253
- Sonnen, W.E., Wesenberg, G.E. and Vaughan, W.E.
Dielectric behavior of polyelectrolytes VII. Dielectric relaxation and Kerr effect of cylindrical biopolymers (45) 201
- Strzalka, K., see Kruk, J. (45) 161
- Strzalka, K., see Kruk, J. (45) 235
- Suezaki, Y., see Iiyama, S. (45) 91
- Sun, J.-S., see Chomilier, J. (45) 143
- Suzuki, H. and Kawakubo, T.
Convective instability and electric potential oscillation in a water-oil-water system (45) 153
- Szabo, A.G., see Ito, A.S. (45) 79
- Toko, K., see Iiyama, S. (45) 91
- Trotta, E., see Giomini, M. (45) 31
- Ueda, I., see Iiyama, S. (45) 91
- Vaughan, W.E., see Sonnen, W.E. (45) 201
- Ward, C.A., see Skinner, F.K. (45) 253
- Wesenberg, G.E., see Sonnen, W.E. (45) 201
- White, J.W., see Mendz, G.L. (45) 61
- Winzor, D.J., see Jacobsen, M.P. (45) 119
- Yamafuji, K., see Iiyama, S. (45) 91