

Author Index to Volume 77

- Avalle, G., see Romanini, D. (77) 69
 Azuaga, A.I., see Filimonov, V.V. (77) 195
- Baguet, E. and Hennebert, N. Characterisation by triple-quantum filtered 17O-NMR of water molecules buried in lysozyme and trapped in a lysozyme-inhibitor complex (77) 111
 Behzadi, A., Hatleskog, R. and Ruoff, P. Hysteretic enzyme adaptation to environmental pH: change in storage pH of alkaline phosphatase leads to a pH-optimum in the opposite direction to the applied change (77) 99
 Berezhkovskiy, L.M. The analysis of peptide affinity and its binding kinetics to DR1DW1 major histocompatibility complex protein (77) 183
 Berlaimont, V., Bogaerts, P., Dubois, J., Hanus, R. and Hanocq, M. Multidrug resistance modifies polyamines uptake in P388 murine lymphoma cells: experimental and modeling approach (77) 161
 Biswas, S.C., see Chatteraj, D.K. (77) 9
 Bogaerts, P., see Berlaimont, V. (77) 161
 Boysen, R.I., Wang, Y., Keah, H.H. and Hearn, M.T.W. Observations on the origin of the non-linear van't Hoff behaviour of polypeptides in hydrophobic environments (77) 79
 Bulone, D., Emanuele, A. and San Biagio, P.L. Effects of solvent perturbation on gelation driven by spinodal demixing (77) 1
- Chatterjee, S., see Chatteraj, D.K. (77) 9
 Chatteraj, D.K., Biswas, S.C., Mahapatra, P.K. and Chatterjee, S. Standard free energies of binding of solute to proteins in aqueous medium. Part 2. Analysis of data obtained from equilibrium dialysis and isopiestic experiments (77) 9
 Chen, C., see Wei, T. (77) 153
- Dubois, J., see Berlaimont, V. (77) 161
- Emanuele, A., see Bulone, D. (77) 1
- Filimonov, V.V., Azuaga, A.I., Viguera, A.R., Serrano, L., Mateo, P.L. A Thermodynamic analysis of a family of small globular proteins: SH3 domains (77) 195
- Gromiha, M.M. and Selvaraj, S. Importance of long-range interactions in protein folding (77) 49
- Hanocq, M., see Berlaimont, V. (77) 161
 Hanus, R., see Berlaimont, V. (77) 161
 Hatleskog, R., see Behzadi, A. (77) 99
- Hatta, I., see Takahashi, H. (77) 37, 173
 Hearn, M.T.W., see Boysen, R.I. (77) 79
 Hennebert, N., see Baguet, E. (77) 111
 Hou, J., see Wei, T. (77) 153
- Jansen, V.A.A., see Masel, J. (77) 139
- Kato, S., see Takahashi, H. (77) 37
 Keah, H.H., see Boysen, R.I. (77) 79
 Kierzek, A.M., Pokarowski, P. and Zielenkiewicz, P. Lattice simulations of protein crystal formation (77) 123
 Kuchumov, A.R., see Takashima, S. (77) 27
- Li, F., see Wei, T. (77) 153
- Mahapatra, P.K., see Chatteraj, D.K. (77) 9
 Masel, J., Jansen, V.A.A. and Nowak, M.A. Quantifying the kinetic parameters of prion replication (77) 139
 Mateo, P.L., see Filimonov, V.V. (77) 195
 Mori, A., see Wei, T. (77) 153
 Murayama, S., see Takahashi, H. (77) 37
- Nerli, B., see Romanini, D. (77) 69
 Nowak, M.A., see Masel, J. (77) 139
- Ohki, K., see Takahashi, H. (77) 37
- Picó, G., see Romanini, D. (77) 69
 Pokarowski, P., see Kierzek, A.M. (77) 123
- Quinn, P.J., see Takahashi, H. (77) 37, 173
- Romanini, D., Avalle, G., Nerli, B. and Picó, G. Thermodynamic and spectroscopic features of the behavior of amphotericin B in aqueous medium (77) 69
 Ruoff, P., see Behzadi, A. (77) 99
- San Biagio, P.L., see Bulone, D. (77) 1
 Selvaraj, S., see Gromiha, M.M. (77) 49
 Serrano, L., see Filimonov, V.V. (77) 195
- Takahashi, H., Watanabe, M., Quinn, P.J. and Hatta, I. Simultaneous X-ray diffraction and calorimetric study of metastable-to-stable solid phase transformation of 1,2-dipalmitoyl-sn-glycerol (77) 173
 Takahashi, H., Watanabe, M., Quinn, P.J., Kato, S., Murayama,

- S., Ohki, K. and Hatta, I. Effects of diacylglycerol on the structure and phase behaviour of non-bilayer forming phospholipid (77) 37
- Takashima, S., Kuchumov, A.R. and Vinogradov S.N. The apparently symmetrical hexagonal bilayer hemoglobin from *Lumbricus terrestris* has a large dipole moment (77) 27
- Viguera, A.R., see Filimonov, V.V. (77) 195
- Vinogradov S.N., see Takashima, S. (77) 27
- Wang, Y., see Boysen, R.I. (77) 79
- Watanabe, M., see Takahashi, H. (77) 37, 173
- Wei, T., Chen, C., Li, F., Zhao, B., Hou, J., Xin, W. and Mori, A. Antioxidant properties of EPC-K1: a study on mechanisms (77) 153
- Xin, W., see Wei, T. (77) 153
- Zhao, B., see Wei, T. (77) 153
- Zielenkiewicz, P., see Kierzek, A.M. (77) 123