

Author Index to Volume 116

- Aihara, R. and Hara, M., Synchronization of electrically induced calcium firings in self-assembled cardiac cells (116) 33
- Alonso, A., see Gonçalves do Couto, S. (116) 23
- Bagyan, S., Mair, T., Dulos, E., Boissonade, J., De Kepper, P. and Müller, S.C., Glycolytic oscillations and waves in an open spatial reactor: Impact of feedback regulation of phosphofructokinase (116) 67
- Banecki, B., see Mrozek, J. (116) 237
- Barone, R., see Bucci, E. (116) 89
- Basak, S., see Debnath, D.K. (116) 159
- Bi, Y.-H., Huang, Z.-L. and Zhao, Y.-D., Interactions of Cytochrome *c* with DNA at glassy carbon surface (116) 193
- Boissonade, J., see Bagyan, S. (116) 67
- Borowski, E., see Hąc-Wydro, K. (116) 77
- Borst, J.W., see Visser, N.V. (116) 207
- Breierova, E., see Rapta, P. (116) 1
- Bucci, E., Vitagliano, L., Barone, R., Sorrentino, S., D'Alessio, G. and Graziano, G., On the thermal stability of the two dimeric forms of ribonuclease A (116) 89
- Cárdenas, H., see Suwalsky, M. (116) 227
- Caronna, C., Natali, F. and Cupane, A., Incoherent elastic and quasi-elastic neutron scattering investigation of hemoglobin dynamics (116) 219
- Certik, M., see Rapta, P. (116) 1
- Contag, C., see Hassibi, A. (116) 175
- Cuevas, F., see Suwalsky, M. (116) 227
- Cullen, D., see Larrondo, L.F. (116) 167
- Cupane, A., see Caronna, C. (116) 219
- D'Alessio, G., see Bucci, E. (116) 89
- Davis, R.W., see Hassibi, A. (116) 175
- De Kepper, P., see Bagyan, S. (116) 67
- De Souza Oliveira, M., see Gonçalves do Couto, S. (116) 23
- De Stefano, C., Milea, D. and Sammartano, S., Speciation of phytate ion in aqueous solution. Dimethyltin(IV) interactions in NaCl_{aq} at different ionic strengths (116) 111
- Debnath, D.K., Mukhopadhyay, K. and Basak, S., Acid-induced denaturation and refolding of prothrombin (116) 159
- Dulos, E., see Bagyan, S. (116) 67
- Dynarowicz-Łątka, P., see Hąc-Wydro, K. (116) 77
- Fujimoto, B.S. and Schurr, J.M., Can reliable torsion elastic constants be determined from FPA data on 24 and 27 base-pair DNAs? (116) 41
- Fujiwara, S., see Nishikori, S. (116) 97
- Garcia de la Torre, J., Ortega, A., Perez Sanchez, H.E. and Hernandez Cifre, J.G., MULTIHIDRO and MONTEHYDRO: Conformational search and Monte Carlo calculation of solution properties of rigid or flexible bead models (116) 121
- Gonçalves do Couto, S., de Souza Oliveira, M. and Alonso, A., Dynamics of proteins and lipids in the stratum corneum: Effects of percutaneous permeation enhancers (116) 23
- Gonzalez, A., see Larrondo, L.F. (116) 167
- Graziano, G., On the hydration heat capacity change of benzene (116) 137
- Graziano, G., see Bucci, E. (116) 89
- Grzybowska, J., see Hąc-Wydro, K. (116) 77
- Guo, L., see Li, N. (116) 199
- Hąc-Wydro, K., Dynarowicz-Łątka, P., Grzybowska, J. and Borowski, E., Interactions of amphotericin B derivative of low toxicity with biological membrane components—the Langmuir monolayer approach (116) 77
- Hafezi, M., see Hassibi, A. (116) 175
- Hara, M., see Aihara, R. (116) 33
- Hassibi, A., Contag, C., Vlad, M.O., Hafezi, M., Lee, T.H., Davis, R.W. and Pourmand, N., Bioluminescence regenerative cycle (BRC) system: Theoretical considerations for nucleic acid quantification assays (116) 175
- Hernández, G., see LeMaster, D.M. (116) 57
- Hernandez Cifre, J.G., see Garcia de la Torre, J. (116) 121
- Hink, M.A., see Visser, N.V. (116) 207
- Huang, Z.-L., see Bi, Y.-H. (116) 193
- Ikai, A., Local rigidity of a protein molecule (116) 187
- Imanaka, T., see Nishikori, S. (116) 97
- Johnson, D.A., C-terminus of a long α -neurotoxin is highly mobile when bound to the nicotinic acetylcholine receptor: A time-resolved fluorescence anisotropy approach (116) 213
- Karolczak, J., see Mrozek, J. (116) 237
- Korzeniewski, B. and Zoladz, J.A., Some factors determining the PCr recovery overshoot in skeletal muscle (116) 129
- Korzeniewski, B., Noma, A. and Matsuoka, S., Regulation of oxidative phosphorylation in intact mammalian heart in vivo (116) 145
- Larrondo, L.F., Gonzalez, A., Perez-Acle, T., Cullen, D. and Vicuña, R., The *nop* gene from *Phanerochaete chrysosporium* encodes a peroxidase with novel structural features (116) 167
- Lee, T.H., see Hassibi, A. (116) 175
- LeMaster, D.M., Tang, J., Paredes, D.I. and Hernández, G., Contribution of the multi-turn segment in the reversible thermal stability of hyperthermophile rubredoxin: NMR thermal chemical exchange analysis of sequence hybrids (116) 57
- Li, N., Ma, Y., Yang, C., Guo, L. and Yang, X., Interaction of anticancer drug mitoxantrone with DNA analyzed by electrochemical and spectroscopic methods (116) 199

- Ma, Y., see Li, N. (116) 199
- Mair, T., see Bagyan, S. (116) 67
- Malatesta, F., The study of bimolecular reactions under non-pseudo-first order conditions (116) 251
- Marova, I., see Rapta, P. (116) 1
- Matsuoka, S., see Korzeniewski, B. (116) 145
- Milea, D., see De Stefano, C. (116) 111
- Mrozek, J., Banecki, B., Karolczak, J. and Wicz, W., Influence of the separation of the charged groups and aromatic ring on interaction of tyrosine and phenylalanine analogues and derivatives with β -cyclodextrin (116) 237
- Mukhopadhyay, K., see Debnath, D.K. (116) 159
- Müller, S.C., see Bagyan, S. (116) 67
- Murugan, R., On the origin of affinity-specificity negative correlation in DNA-probe interactions (116) 105
- Natali, F., see Caronna, C. (116) 219
- Nishikori, S., Shiraki, K., Fujiwara, S., Imanaka, T. and Takagi, M., Unfolding mechanism of a hyperthermophilic protein O⁶-methylguanine-DNA methyltransferase (116) 97
- Noma, A., see Korzeniewski, B. (116) 145
- Norris, B., see Suwalsky, M. (116) 227
- Ortega, A., see Garcia de la Torre, J. (116) 121
- Paredes, D.I., see LeMaster, D.M. (116) 57
- Perez Sanchez, H.E., see Garcia de la Torre, J. (116) 121
- Perez-Acle, T., see Larrondo, L.F. (116) 167
- Polovka, M., see Rapta, P. (116) 1
- Pourmand, N., see Hassibi, A. (116) 175
- Rapta, P., Polovka, M., Zalibera, M., Breierova, E., Zitnanova, I., Marova, I. and Certik, M., Scavenging and antioxidant properties of compounds synthesized by carotenogenic yeasts stressed by heavy metals—EPR spin trapping study (116) 1
- Sammartano, S., see De Stefano, C. (116) 111
- Schneider, C., see Suwalsky, M. (116) 227
- Schurr, J.M., see Fujimoto, B.S. (116) 41
- Shiraki, K., see Nishikori, S. (116) 97
- Sjögren, H. and Ulvenlund, S., Comparison of the helix-coil transition of a titrating polypeptide in aqueous solutions and at the air-water interface (116) 11
- Sorrentino, S., see Bucci, E. (116) 89
- Sotomayor, C.P., see Suwalsky, M. (116) 227
- Suwalsky, M., Schneider, C., Villena, F., Norris, B., Cárdenas, H., Cuevas, F. and Sotomayor, C.P., A study of the perturbation effects of the local anesthetic procaine on human erythrocyte and model membranes and of modifications of the sodium transport in toad skin (116) 227
- Takagi, M., see Nishikori, S. (116) 97
- Tang, J., see LeMaster, D.M. (116) 57
- Ulvenlund, S., see Sjögren, H. (116) 11
- Van Hoek, A., see Visser, N.V. (116) 207
- Vicuña, R., see Larrondo, L.F. (116) 167
- Villena, F., see Suwalsky, M. (116) 227
- Visser, A.J.W.G., see Visser, N.V. (116) 207
- Visser, N.V., Borst, J.W., Hink, M.A., van Hoek, A. and Visser, A.J.W.G., Direct observation of resonance tryptophan-to-chromophore energy transfer in visible fluorescent proteins (116) 207
- Vitagliano, L., see Bucci, E. (116) 89
- Vlad, M.O., see Hassibi, A. (116) 175
- Wicz, W., see Mrozek, J. (116) 237
- Yang, C., see Li, N. (116) 199
- Yang, X., see Li, N. (116) 199
- Zalibera, M., see Rapta, P. (116) 1
- Zhao, Y.-D., see Bi, Y.-H. (116) 193
- Zitnanova, I., see Rapta, P. (116) 1
- Zoladz, J.A., see Korzeniewski, B. (116) 129