

Author Index to Volume 83

- Aoudia, M., Guliaev, A.B., Leontis, N.B., Rodgers, M.A.J.
Self-assembled complexes of oligopeptides and metalloporphyrins: measurements of the reorganization and electronic interaction energies for photoinduced electron-transfer reactions (83) 121
- Balón, M., see Muñoz, M.A. (83) 101
- Blasi, M., Bonincontro, A., Cinelli, S., Onori, G., Risuleo, G.
Structural stability of ribosomes subjected to RNase treatment evidenced by dielectric spectroscopy and differential scanning microcalorimetry (83) 73
- Bonincontro, A., see Blasi, M. (83) 73
- Cacchione, S., see Filesi, I. (83) 223
- Carmona, C., see Muñoz, M.A. (83) 101
- Chaplin, M.F. A proposal for the structuring of water (83) 211
- Churin, A.A., see Udaltsov, A.V. (83) 141
- Cinelli, S., see Blasi, M. (83) 73
- De Maeyer, L.C.M., see Oncescu, T. (83) 83
- de Paula, E., see Malheiros, S.V.P. (83) 89
- De Santis, P., see Filesi, I. (83) 223
- Filesi, I., Cacchione, S., De Santis, P., Rossetti, L., Savino, M.
The main role of the sequence-dependent DNA elasticity in determining the free energy of nucleosome formation on telomeric DNAs (83) 223
- Galán, M., see Muñoz, M.A. (83) 101
- Goldbeter, A., see Guidi, G.M. (83) 153
- Guardado, P., see Muñoz, M.A. (83) 101
- Guidi, G.M., Goldbeter, A. Oscillations and bistability predicted by a model for a cyclical bioenzymatic system involving the regulated isocitrate dehydrogenase reaction (83) 153
- Guliaev, A.B., see Aoudia, M. (83) 121
- Hinz, H.-J., see Rösgen, J. (83) 61
- Hiragi, Y., see Muroga, Y. (83) 197
- Hiyoshi, T., see Muroga, Y. (83) 197
- Huang, Z.-X., see Wang, Z.-Q. (83) 3
- Ichikawa, S., see Muroga, Y. (83) 197
- Inoue, H., see Muroga, Y. (83) 197
- Komsa-Penkova, R., Koynova, R., Kostov, G., Tenchov, B.
Discrete reduction of type I collagen thermal stability upon oxidation (83) 185
- Korkmaz, O. In vitro effects of sodium fluoride and sodium dichromate on dynamic properties of human erythrocyte membrane (83) 111
- Korzeniewski, B. Regulation of ATP supply in mammalian skeletal muscle during resting state/intensive work transition (83) 19
- Kostov, G., see Komsa-Penkova, R. (83) 185
- Kovalev, Y.V., see Udaltsov, A.V. (83) 141
- Kovrigina, E.L., Potekhin, S.A. On the stabilizing action of protein denaturants: acetonitrile effect on stability of lysozyme in aqueous solutions (83) 45
- Koynova, R., see Komsa-Penkova, R. (83) 185
- Leontis, N.B., see Aoudia, M. (83) 121
- Liu, X., see Muroga, Y. (83) 197
- Luo, Y.-R. Why is the human visual system sensitive only to light of wavelengths from approximately 760 to 380 nm? An answer from thermochemistry and chemical kinetics (83) 179
- Malheiros, S.V.P., Meirelles, N.C., de Paula, E. Pathways involved in trifluoperazine-, dibucaine- and praziquantel-induced hemolysis (83) 89
- Margolies, M.N., see Roy, P. (83) 171
- Meirelles, N.C., see Malheiros, S.V.P. (83) 89
- Memedula, S., see Oncescu, T. (83) 83
- Miyata, T., see Muroga, Y. (83) 197
- Muñoz, M.A., Guardado, P., Galán, M., Carmona, C., Balón, M. A spectroscopic study of the molecular interactions of harmane with pyrimidine and other diazines (83) 101
- Muroga, Y., Sano, Y., Inoue, H., Suzuki, K., Miyata, T., Hiyoshi, T., Yokota, K., Watanabe, Y., Liu, X., Ichikawa, S., Tagawa, H., Hiragi, Y. Small angle X-ray scattering studies on local structure of tobacco mosaic virus RNA in solution (83) 197
- Oncescu, T., Memedula, S., De Maeyer, L.C.M. Dimerization kinetics of violamycin BI anthracycline — the influence of ionic strength (83) 83
- Onori, G., see Blasi, M. (83) 73
- Potekhin, S.A., see Kovrigina, E.L. (83) 45

- Qian, H. A simple theory of motor protein kinetics and energetics. II (83) 35
- Risuleo, G., see Blasi, M. (83) 73
- Rodgers, M.A.J., see Aoudia, M. (83) 121
- Rösgen, J., Hinz, H.-J. Response functions of proteins (83) 61
- Rossetti, L., see Filesi, I. (83) 223
- Roth, C.M., see Roy, P. (83) 171
- Roy, P., Roth, C.M., Margolies, M.N., Yarmush, M.L. Aromatic residues mediate the pressure-induced association of digoxigenin and antibody 26-10 (83) 171
- Sano, Y., see Muroga, Y. (83) 197
- Savino, M., see Filesi, I. (83) 223
- Suzuki, K., see Muroga, Y. (83) 197
- Tagawa, H., see Muroga, Y. (83) 197
- Tenchov, B., see Komsa-Penkova, R. (83) 185
- Udal'tsov, A.V., Kovalev, Y.V., Churin, A.A. Complexes produced by associated forms of porphyrin bound with hydrophobic-hydrophilic copolymer and transition metal ions (83) 141
- Wang, W.-H., see Wang, Z.-Q. (83) 3
- Wang, Y.-H., see Wang, Z.-Q. (83) 3
- Wang, Z.-Q., Wang, Y.-H., Wang, W.-H., Xue, L.-L., Wu, X.-Z., Xie, Y., Huang, Z.-X. The effect of mutation at valine-45 on the stability and redox potentials of trypsin-cleaved cytochrome b_5 (83) 3
- Watanabe, Y., see Muroga, Y. (83) 197
- Wu, X.-Z., see Wang, Z.-Q. (83) 3
- Xie, Y., see Wang, Z.-Q. (83) 3
- Xue, L.-L., see Wang, Z.-Q. (83) 3
- Yarmush, M.L., see Roy, P. (83) 171
- Yokota, K., see Muroga, Y. (83) 197