



ELSEVIER

Biophysical Chemistry 79 (1999) 253-254

Biophysical  
Chemistry

## Author Index to Volume 79

- Ackermann, J., see Kirner, T. (79) 163  
Aoki, H., see Kodama, M. (79) 205
- Becker, O.M., see Taler, G. (79) 193  
Beltramini, L.M., see Silva-Lucca, R.A. (79) 81  
Bohorquez, A.F., see Johnson, D.A. (79) 1
- Castanho, M.A.R.B., see Fernandes, M.X. (79) 41
- de la Torre, J.G., see Fernandes, M.X. (79) 41
- Ehrlich, R., see Kirner, T. (79) 163
- Fernandes, M.X., Huertas, M.L., Castanho, M.A.R.B., de la Torre, J.G. Simulation of the distribution and diffusion of a rigid amphiphatic particle embedded in a model membrane (79) 41
- Griko, Y.V. Energetics of  $\text{Ca}^{2+}$ -EDTA interactions: calorimetric study (79) 117
- Gryczynski, I., Malak, H., Lakowicz, J.R. Three-photon excitation of *N*-acetyl-L-tyrosinamide (79) 25
- Hess, B., see Stange, P. (79) 231  
Huertas, M.L., see Fernandes, M.X. (79) 41
- Iwamoto, M., Shimono, K., Sumi, M., Kamo, N. Positioning proton-donating residues to the Schiff-base accelerates the M-decay of *pharaonis* phoborhodopsin expressed in *Escherichia coli* (79) 187
- Johansson, J.S., Zou, H. Partitioning of four modern volatile general anesthetics into solvents that model buried amino acid side-chains (79) 107
- Johnson, D.A., Nguyen, B., Bohorquez, A.F., Valenzuela, C.F. Paramagnetic fluorescence quenching in a model membrane: a consideration of lifetime and temperature (79) 1
- Kamo, N., see Iwamoto, M. (79) 187  
Kirner, T., Ackermann, J., Ehrlich, R., McCaskill, J.S. Complex patterns predicted in an in vitro experimental model system for the evolution of molecular cooperation (79) 163  
Kodama, M., Aoki, H., Miyata, T. Effect of  $\text{Na}^+$  concentration on the subgel phases of negatively charged phosphatidylglycerol (79) 205  
Kong, J., Mbindyo, J.N., Wu, X., Zhou, J.X., Rusling, J.F. Electrochemical generation of ferri-myoglobin during oxidation of styrene with films of DNA and poly (ester sulfonic acid) ionomer (79) 219  
Kurganov, B.I., see Lyubarev, A.E. (79) 199
- Lakowicz, J.R., see Gryczynski, I. (79) 25  
Lyubarev, A.E., Kurganov, B.I., Orlov, V.N., Zhou, H.-M. Two-state irreversible thermal denaturation of muscle creatine kinase (79) 199
- Macgregor Jr., R.B., see Poon, K. (79) 11  
Malak, H., see Gryczynski, I. (79) 25  
Margoliash, E., see Taler, G. (79) 193  
Matsumoto, T. Membrane destabilizing activity of influenza virus hemagglutinin-based synthetic peptide: implications of critical glycine residue in fusion peptide (79) 153  
Mbindyo, J.N., see Kong, J. (79) 219  
McCaskill, J.S., see Kirner, T. (79) 163  
Mikhailov, A., see Stange, P. (79) 231  
Miyata, T., see Kodama, M. (79) 205
- Nagaoka, T., see Zhou, Y. (79) 55  
Nascimento, O.R., see Silva-Lucca, R.A. (79) 81  
Navon, G., see Taler, G. (79) 193  
Nguyen, B., see Johnson, D.A. (79) 1
- Orlov, V.N., see Lyubarev, A.E. (79) 199
- Papaseit, C., Vuillard, L., Tabony, J. Reaction-diffusion microtubule concentration patterns occur during biological morphogenesis (79) 33
- Poon, K., Macgregor Jr., R.B. Probing the structure of multi-stranded guanine-rich DNA complexes by Raman spectroscopy and enzymatic degradation (79) 11
- Qin, W., see Taler, G. (79) 193
- Roque-Barreira, M.C., see Silva-Lucca, R.A. (79) 81  
Rusling, J.F., see Kong, J. (79) 219
- Sansom, M.S.P., see Smith, G.R. (79) 129  
Schejter, A., see Taler, G. (79) 193  
Shimono, K., see Iwamoto, M. (79) 187  
Silva-Lucca, R.A., Tabak, M., Nascimento, O.R., Roque-Barreira, M.C., Beltramini, L.M. Structural and thermodynamic studies of  $\text{KM}^+$ , a D-mannose binding lectin from *Artocarpus integrifolia* seeds (79) 81

- Smith, G.R., Sansom, M.S.P. Effective diffusion coefficients of  $K^+$  and  $Cl^-$  ions in ion channel models (79) 129
- Stange, P., Zanette, D., Mikhailov, A., Hess, B. Self-organizing molecular networks (79) 231
- Sumi, M., see Iwamoto, M. (79) 187
- Tabak, M., see Silva-Lucca, R.A. (79) 81
- Tabony, J., see Papaseit, C. (79) 33
- Taler, G., Becker, O.M., Navon, G., Qin, W., Margoliash, E., Schejter, A. The source of heterogeneity in the heme vicinity of ferricytochrome *c* (79) 193
- Thron, C.D. Mathematical analysis of binary activation of a cell cycle kinase which down-regulates its own inhibitor (79) 95
- Valenzuela, C.F., see Johnson, D.A. (79) 1
- Veenstra, T.D. Electrospray ionization mass spectrometry in the study of biomolecular non-covalent interactions (79) 63
- Vuillard, L., see Papaseit, C. (79) 33
- Wu, X., see Kong, J. (79) 219
- Zanette, D., see Stange, P. (79) 231
- Zhou, Y., Nagaoka, T., Zhu, G. Electrochemical studies of cytochrome *c* disulfide at gold electrodes (79) 55
- Zhou, H.-M., see Lyubarev, A.E. (79) 199
- Zhou, J.X., see Kong, J. (79) 219
- Zhu, G., see Zhou, Y. (79) 55
- Zou, H., see Johansson, J.S. (79) 107