



ELSEVIER

Biophysical Chemistry 89 (2001) 277–278

Biophysical
Chemistry

www.elsevier.nl/locate/bpc

Author Index to Volume 89

- Adami, R., see Grazi, E. (89) 181
- Amend, J.P., Helgeson, H.C. Response to 'Group additivity calculations of the thermodynamic properties of unfolded proteins in aqueous solution: a critical comparison of peptide-based and HKF models' (89) 263
- Ban, S., see Hatta, I. (89) 237
- Bateman, O.A., see Skouri-Panet, F. (89) 65
- Bonneté, F., see Skouri-Panet, F. (89) 65
- Chance, M.R., see Chen, X. (89) 25
- Chattoraj, D.K., see Ghosh, N. (89) 201
- Chen, L., Yu, Z.-W., Quinn, P.J. Kinetic phase behavior of distearoylphosphatidylethanolamine dispersed in glycerol (89) 229
- Chen, X., Shao, Z., Marinkovic, N.S., Miller, L.M., Zhou, P., Chance, M.R. Conformation transition kinetics of regenerated *Bombyx mori* silk fibroin membrane monitored by time-resolved FTIR spectroscopy (89) 25
- Chu, H.-L., Lin, S.-Y. Temperature-induced conformational changes in amyloid β (1-40) peptide investigated by simultaneous FT-IR microspectroscopy with thermal system (89) 173
- Cintio, O., see Grazi, E. (89) 181
- Claude Bernengo, J., Collet, C., Jacquemond, V. Intracellular Mg^{2+} diffusion within isolated rat skeletal muscle fibers (89) 35
- Collet, C., see Claude Bernengo, J. (89) 35
- Cuneo, P., see Grazi, E. (89) 181
- Das, K.P., see Ghosh, N. (89) 201
- Di Nucci, H., Nerli, B., Picó, G. Comparison between the thermodynamic features of α 1-antitrypsin and human albumin partitioning in aqueous two-phase systems of polyethyleneglycol-dextran (89) 219
- Dong, S., see Wang, Z. (89) 87
- Dutta, P., see Ghosh, N. (89) 201
- Ghosh, N., Dutta, P., Mahapatra, P., Das, K.P., Chattoraj, D.K. Thermodynamics of interaction of water vapour with 20 different poly-LI-amino acids (89) 201
- Gonnelli, M., Strambini, G.B. No effect of trimethylamine *N*-oxide on the internal dynamics of the protein native fold (89) 77
- Grazi, E., Adami, R., Cintio, O., Cuneo, P., Magri, E., Trombetta, G. Dissecting the free energy of formation of the 1:1 actomyosin complex (89) 181
- Gugliotti, M., Politi, M.J. The role of the gel $\rightleftharpoons$ liquid-crystalline phase transition in the lung surfactant cycle (89) 241
- Hakin, A.W., Hedwig, G.R. Comment on the response by Jan P. Amend and Harold C. Helgeson (with editor's note) (89) 267
- Hakin, A.W., Hedwig, G.R. Group additivity calculations of the thermodynamic properties of unfolded proteins in aqueous solution: a critical comparison of peptide-based and HKF models (89) 251
- Han, Z., see Pan, J. (89) 193
- Hatta, I., Ohta, N., Ban, S., Tanaka, H., Nakata, S. X-Ray diffraction study on ordered, disordered and reconstructed intercellular lipid lamellar structure in stratum corneum (89) 237
- Hedwig, G.R., see Hakin, A.W. (89) 251
- Hedwig, G.R., see Hakin, A.W. (89) 267
- Helgeson, H.C., see Amend, J.P. (89) 263
- Hollingsworth, R.I., see Mindock, C.A. (89) 13
- Jacquemond, V., see Claude Bernengo, J. (89) 35
- Koga, Y., see Westh, P. (89) 53
- Kohen, R.L., see Roth, C.M. (89) 1
- Koumanov, K., see Wolf, C. (89) 163
- Lin, N., see Pan, J. (89) 193
- Lin, S.-Y., see Chu, H.-L. (89) 173
- Lin, W., see Pan, J. (89) 193
- Liu, D., see Wang, Z. (89) 87
- Lu, C., see Pan, J. (89) 193
- Lubsen, N.H., see Skouri-Panet, F. (89) 65
- Madhusudhan, M.S., see Vishveshwara, S. (89) 105

- Magri, E., see Grazi, E. (89) 181
 Mahapatra, P., see Ghosh, N. (89) 201
 Maizel Jr, J.V., see Vishveshwara, S. (89) 105
 Makohliso, S.A., Melchionna, S. Molecular characterization of a laminin-derived oligopeptide with implications in biomimetic applications (89) 129
 Marinkovic, N.S., see Chen, X. (89) 25
 Melchionna, S., see Makohliso, S.A. (89) 129
 Mierke, D.F., see Rölz, C. (89) 119
 Miller, L.M., see Chen, X. (89) 25
 Mindock, C.A., Petrova, M.A., Hollingsworth, R.I. Re-evaluation of osmotic effects as a general adaptative strategy for bacteria in sub-freezing conditions (89) 13

 Nakata, S., see Hatta, I. (89) 237
 Nerli, B., see Di Nucci, H. (89) 219

 Ohta, N., see Hatta, I. (89) 237

 Pan, J., Lin, W., Wang, W., Han, Z., Lu, C., Yao, S., Lin, N., Zhu, D. A kinetic study on the interaction of deprotonated purine radical cations with amino acids and model peptides (89) 193
 Petrova, M.A., see Mindock, C.A. (89) 13
 Picó, G., see Di Nucci, H. (89) 219
 Politi, M.J., see Gugliotti, M. (89) 241
 Prat, K., see Skouri-Panet, F. (89) 65

 Quinn, P.J., see Wolf, C. (89) 163
 Quinn, P.J., see Chen, L. (89) 229

 Rölz, C., Mierke, D.F. Characterization of the molecular motions of constitutively active G protein-coupled receptors for parathyroid hormone (89) 119
 Roth, C.M., Kohen, R.L., Walton, S.P., Yarmush, M.L. Coupling of inflammatory cytokine signaling pathways probed by measurements of extracellular acidification rate (89) 1
 Sekimoto, K., Tawada, K. Fluctuations in sliding motion generated by independent and random actions of protein motors (89) 95

 Shao, Z., see Chen, X. (89) 25
 Shi, Y., see Zhang, Z. (89) 145
 Skouri-Panet, F., Bonneté, F., Prat, K., Bateman, O.A., Lubsen, N.H., Tardieu, A. Lens crystallins and oxidation: the special case of γ S (89) 65
 Strambini, G.B., see Gonnelli, M. (89) 77

 Tanaka, H., see Hatta, I. (89) 237
 Tardieu, A., see Skouri-Panet, F. (89) 65
 Tawada, K., see Sekimoto, K. (89) 95
 Tenchov, B., see Wolf, C. (89) 163
 Trandum, C., see Westh, P. (89) 53
 Trombetta, G., see Grazi, E. (89) 181

 Vishveshwara, S., Madhusudhan, M.S., Maizel Jr, J.V. Short-strong hydrogen bonds and a low barrier transition state for the proton transfer reaction in RNase A catalysis: a quantum chemical study (89) 105

 Walton, S.P., see Roth, C.M. (89) 1
 Wang, W., see Pan, J. (89) 193
 Wang, Z., Liu, D., Dong, S. In-situ FTIR study on adsorption and oxidation of native and thermally denatured calf thymus DNA at glassy carbon electrodes (89) 87
 Westh, P., Trandum, C., Koga, Y. Binding of small alcohols to a lipid bilayer membrane: does the partitioning coefficient express the net affinity? (89) 53
 Wolf, C., Koumanov, K., Tenchov, B., Quinn, P.J. Cholesterol favors phase separation of sphingomyelin (89) 163

 Yao, S., see Pan, J. (89) 193
 Yarmush, M.L., see Roth, C.M. (89) 1
 Yu, Z.-W., see Chen, L. (89) 229

 Zhang, Z., Zhu, Y., Shi, Y. Molecular dynamics simulations of urea and thermal-induced denaturation of S-peptide analogue (89) 145
 Zhou, P., see Chen, X. (89) 25
 Zhu, D., see Pan, J. (89) 193
 Zhu, Y., see Zhang, Z. (89) 145