

Author Index Volume 21 (2007)

- Abdali, S., see Johannessen, C. (3) 143–149
Ahmad, I., see Maqbool, M. (4) 205–210
Ahmed, M.K., see McLeod, M.P. (3) 169–176
Al-Arfaj, A.R.A., see Al-Zamil, N.O. (1) 61–67
Al-Sadhan, K.A., see Al-Zamil, N.O. (1) 61–67
Al-Zamil, N.O., K.A. Al-Sadhan, A.A. Isab, M.I.M. Wazeer and A.R.A. Al-Arfaj, Silver(I) complexes of imidazolidine-2-thione and triphenylphosphines: Solid-state, solution NMR and antimicrobial activity studies (1) 61–67
Ali, S.M., S.K. Upadhyay and A. Maheshwari, NMR spectroscopic study of inclusion complexes of cetirizine dihydrochloride and β -cyclodextrin in solution (3) 177–182
Almásy, L., see Uhríková, D. (1) 43–52
Álvares-da-Silva, M.R., see Wortmann, A.C. (3) 161–167
Atik, A., see Bayarı, S.H. (4) 227–234
- Balgavý, P., see Uhríková, D. (1) 43–52
Bayarı, S.H., H. Utku, Y. Ikemoto, B. Celasun, M. Kömürcü and A. Atik, Synchrotron FT-IR microspectroscopic analysis of necrotic bone (4) 227–234
Belanger, J.M.R., see Jankowski, C.K. (5,6) 293–303
Berezhnov, A.V., see Zinchenko, V.P. (2) 121–134
Bilgin, M.D., see Bozkurt, O. (3) 151–160
Bozkurt, O., M.D. Bilgin and F. Severcan, The effect of diabetes mellitus on rat skeletal extensor digitorum longus muscle tissue: An FTIR study (3) 151–160
Bratu, I., see Muntean, C.M. (4) 193–204
- Cai, G., see Xiao, H. (2) 91–103
Celasun, B., see Bayarı, S.H. (4) 227–234
Chen, C.-y., X.-t. Gu and J.-h. Zhou, Binding studies of paeonolum with bovine serum albumin using spectroscopic methods (1) 53–60
Cheng, W.-T., see Lin, S.-Y. (1) 1–30
- Dako, E., see Jankowski, C.K. (5,6) 293–303
Delaforge, M., see Jankowski, C.K. (5,6) 293–303
Dobrylko, I.A., see Mindukshev, I.V. (2) 105–120
Dong, F., see Gao, X. (2) 135–141
Dossey, A.T., see McLeod, M.P. (3) 169–176
- Ermolaeva, E.E., see Mindukshev, I.V. (2) 105–120

- Feng, Y.Y., see Zhou, J.H. (4) 235–243
- Ferreira, J.J., see Wortmann, A.C. (3) 161–167
- Froehlich, P.E., see Wortmann, A.C. (3) 161–167
- Gao, X., H. Liu, Z. Song, X. He and F. Dong, Rapid assay of picogram level of sudan I in hot chilli sauce by flow injection chemiluminescence (2) 135–141
- Gierlinger, N. and M. Schwanninger, The potential of Raman microscopy and Raman imaging in plant research (2) 69– 89
- Goncharov, N.V., see Mindukshev, I.V. (2) 105–120
- Goncharov, N.V., see Zinchenko, V.P. (2) 121–134
- Gu, X.-t., see Chen, C.-y. (1) 53– 60
- Gu, X.T., see Zhou, J.H. (4) 235–243
- Hasan, T., see Singh, P.K. (5,6) 279–292
- He, X., see Gao, X. (2) 135–141
- Hoffmann, S.V., see Miles, A.J. (5,6) 245–255
- Ikemoto, Y., see Bayarı, S.H. (4) 227–234
- Ipsen, H., see Zheng, Y. (4) 211–226
- Ipsen, H., see Zheng, Y. (5,6) 257–268
- Isab, A.A., see Al-Zamil, N.O. (1) 61– 67
- Jacobsen, S., see Zheng, Y. (4) 211–226
- Jacobsen, S., see Zheng, Y. (5,6) 257–268
- Jain, S., see Singh, P.K. (5,6) 279–292
- Janes, R.W., see Miles, A.J. (5,6) 245–255
- Jankowski, C.K., E. Dako, A.B. Laouz, M. Delaforge, J.R.J. Paré and J.M.R. Belanger, On the prenylation of some indolic and imidazolic bases by oxirane auxiliaries under thermal and microwave conditions (5,6) 293–303
- Jenkins, R.O., see Mindukshev, I.V. (2) 105–120
- Jenkins, R.O., see Zinchenko, V.P. (2) 121–134
- Johannessen, C. and S. Abdali, Surface enhanced Raman optical activity as an ultra sensitive tool for ligand binding analysis (3) 143–149
- Kasymov, V.A., see Zinchenko, V.P. (2) 121–134
- Kömürcü, M., see Bayarı, S.H. (4) 227–234
- Krivchenko, A.I., see Mindukshev, I.V. (2) 105–120
- Krivoshlyk, V.V., see Mindukshev, I.V. (2) 105–120
- Lai, X., see Zheng, Y. (4) 211–226
- Lai, X., see Zheng, Y. (5,6) 257–268
- Laouz, A.B., see Jankowski, C.K. (5,6) 293–303
- Larsen, J.N., see Zheng, Y. (4) 211–226
- Larsen, J.N., see Zheng, Y. (5,6) 257–268
- Lengyel, A., see Uhríková, D. (1) 43– 52
- Li, M.-J., see Lin, S.-Y. (1) 1– 30
- Lin, S.-Y., M.-J. Li and W.-T. Cheng, FT-IR and Raman vibrational microspectroscopies used for spectral biondiagnosis of human tissues (1) 1– 30

- Liu, H., see Gao, X. (2) 135–141
 Liu, M., see Xiao, H. (2) 91–103
 Løwenstein, H., see Zheng, Y. (4) 211–226
 Løwenstein, H., see Zheng, Y. (5,6) 257–268
- Magalhães, R.B., see Wortmann, A.C. (3) 161–167
 Maheshwari, A., see Ali, S.M. (3) 177–182
 Maqbool, M. and I. Ahmad, Spectroscopy of gadolinium ion and disadvantages of gadolinium impurity in tissue compensators and collimators, used in radiation treatment planning (4) 205–210
 McLeod, M.P., A.T. Dossey and M.K. Ahmed, Application of attenuated total reflection infrared spectroscopy in the study of *Peruphasma schultei* defensive secretion (3) 169–176
 Miles, A.J., S.V. Hoffmann, Y. Tao, R.W. Janes and B.A. Wallace, Synchrotron Radiation Circular Dichroism (SRCD) spectroscopy: New beamlines and new applications in biology (5,6) 245–255
 Mindukshev, I.V., V.V. Krivoshlyk, E.E. Ermolaeva, I.A. Dobrylko, E.V. Senchenkov, N.V. Goncharov, R.O. Jenkins and A.I. Krivchenko, Necrotic and apoptotic volume changes of red blood cells investigated by low-angle light scattering technique (2) 105–120
 Mindukshev, I.V., see Zinchenko, V.P. (2) 121–134
 Misra, N., see Singh, P.K. (5,6) 279–292
 Muntean, C.M. and I. Bratu, Molecular dynamics in calf-thymus DNA, at neutral and low pH, in the presence of Na⁺, Ca²⁺ and Mg²⁺ ions: A Raman microspectroscopic study (4) 193–204
- Ortac, I. and F. Severcan, Spectroscopy of biological nanocrystals (1) 31–41
- Paré, J.R.J., see Jankowski, C.K. (5,6) 293–303
 Petrova, O.I., see Zinchenko, V.P. (2) 121–134
 Pinto, R.B., see Wortmann, A.C. (3) 161–167
 Prasad, O., see Singh, P.K. (5,6) 279–292
- Radilov, A.S., see Zinchenko, V.P. (2) 121–134
 Raj, K., see Singh, P.K. (5,6) 279–292
- Schwanninger, M., see Gierlinger, N. (2) 69–89
 Senchenkov, E.V., see Mindukshev, I.V. (2) 105–120
 Senchenkov, E.V., see Zinchenko, V.P. (2) 121–134
 Severcan, F., see Bozkurt, O. (3) 151–160
 Severcan, F., see Ortac, I. (1) 31–41
 Severcan, F., see Toyran, N. (5,6) 269–278
 Severcan, M., see Toyran, N. (5,6) 269–278
 Shen, J., see Zhou, J.H. (4) 235–243
 Silveira, T.R., see Wortmann, A.C. (3) 161–167
 Singh, P.K., T. Hasan, O. Prasad, L. Sinha, S. Jain, K. Raj, N. Sundaraganesan and N. Misra, Vibrational analysis of deoxy-andrographolide using MM/QM methods (5,6) 279–292
 Sinha, L., see Singh, P.K. (5,6) 279–292
 Søndergaard, I., see Zheng, Y. (4) 211–226
 Søndergaard, I., see Zheng, Y. (5,6) 257–268
 Song, K.X., see Zhou, J.H. (4) 235–243
 Song, Z., see Gao, X. (2) 135–141
 Sundaraganesan, N., see Singh, P.K. (5,6) 279–292

- Tao, Y., see Miles, A.J. (5,6) 245–255
- Teixeira, J., see Uhríková, D. (1) 43– 52
- Teplova, V.V., see Zinchenko, V.P. (2) 121–134
- Toyran, N., F. Severcan, M. Severcan and B. Turan, Investigation of diabetes-induced effect on apex of rat heart myocardium by using cluster analysis and neural network approach: An FTIR study (5,6) 269–278
- Turan, B., see Toyran, N. (5,6) 269–278
- Uhríková, D., J. Teixeira, A. Lengyel, L. Almásy and P. Balgavý, Formation of unilamellar dipalmitoylphosphatidylcholine vesicles promoted by Ca^{2+} ions: A small-angle neutron scattering study (1) 43– 52
- Upadhyay, S.K., see Ali, S.M. (3) 177–182
- Utku, H., see Bayarı, S.H. (4) 227–234
- Wallace, B.A., see Miles, A.J. (5,6) 245–255
- Wazeer, M.I.M., see Al-Zamil, N.O. (1) 61– 67
- Wortmann, A.C., P.E. Froehlich, R.B. Pinto, R.B. Magalhães, M.R. Álvares-da-Silva, J.J. Ferreira and T.R. Silveira, Hepatic iron quantification by atomic absorption spectrophotometry: Full validation of an analytical method using a fast sample preparation (3) 161–167
- Wu, X.H., see Zhou, J.H. (4) 235–243
- Xiao, H., G. Cai and M. Liu, Hydroxyl radical induced structural changes of collagen (2) 91–103
- Yang, C., see Zhou, J.H. (4) 235–243
- Yu, P., Ultra-spatial synchrotron radiation for imaging molecular chemical structure: Applications in plant and animal studies (4) 183–192
- Zheng, Y., X. Lai, H. Ipsen, J.N. Larsen, H. Løwenstein, I. Søndergaard and S. Jacobsen, Structural changes of protein antigens due to adsorption onto and release from aluminium hydroxide using FTIR-ATR (4) 211–226
- Zheng, Y., X. Lai, H. Ipsen, J.N. Larsen, H. Løwenstein, I. Søndergaard and S. Jacobsen, The structural stability of protein antigens adsorbed by aluminium hydroxide in comparison to the antigens in solutions (5,6) 257–268
- Zhou, J.-h., see Chen, C.-y. (1) 53– 60
- Zhou, J.H., X.H. Wu, C. Yang, X.T. Gu, L. Zhou, K.X. Song, Y.Y. Feng and J. Shen, Spectroscopic studies on the interaction of hypocrellin A with myoglobin (4) 235–243
- Zhou, L., see Zhou, J.H. (4) 235–243
- Zinchenko, V.P., N.V. Goncharov, V.V. Teplova, V.A. Kasymov, O.I. Petrova, A.V. Berezhnov, E.V. Senchenkov, I.V. Mindukshev, R.O. Jenkins and A.S. Radilov, Polarographic and spectroscopic studies of the effects of fluoroacetate/fluorocitrate on cells and mitochondria (2) 121–134