

Author Index Volume 4 (2015)

The issue number is given in front of the page numbers.

- Ausili, A., M. Sánchez and J.C. Gómez-Fernández, Attenuated total reflectance infrared spectroscopy: A powerful method for the simultaneous study of structure and spatial orientation of lipids and membrane proteins (2) 159–170
- Barron, L.D., Review: The development of biomolecular Raman optical activity spectroscopy (3) 223–253
- Beleites, C., O. Guntinas-Lichius, G. Ernst, J. Popp and C. Krafft, FTIR microscopic imaging of carcinoma tissue section with 4× and 15× objectives: Practical considerations (1) 57– 66
- Bjällmark, A., see Härmark, J. (1) 81– 93
- Brodin, L.-Å., see Härmark, J. (1) 81– 93
- Buimaga-Iarinca, L., see Tripon, C. (2) 189–196
- Caidahl, K., see Härmark, J. (1) 81– 93
- Calborean, A., see Tripon, C. (2) 189–196
- Chang, H.-H., see Cheng, C.-L. (1) 67– 79
- Chau, J.K., see Mickiewicz, B. (4) 359–371
- Chen, J.-B., see Xu, C.-H. (2) 139–158
- Chen, T.-H., see Cheng, C.-L. (1) 67– 79
- Cheng, C.-L., H.-H. Chang, T.-H. Chen, P.-J. Tsai, S.-C. Ko, Y.-T. Chu, P.-J. Huang and S.-Y. Lin, Diagnosis and clinical characteristics of acute gallbladder sludge in a patient with acute myocarditis and acute cholecystitis, as compared with common chronic gallstones (1) 67– 79
- Chu, Y.-T., see Cheng, C.-L. (1) 67– 79
- Coulthard, E., see Wood, B. (2) 197–208
- Couthard, E., see Knight, M.J. (3) 299–310
- Dezhampanah, H. and E. Shamsi, Spectrophotometric investigation of the interactions between cationic porphyrazine and different anionic surfactants (2) 209–218
- Divakar Rao, K., N.K. Sahoo and C.M. Krishna, Review: Perspectives of optical coherence tomography imaging and Raman spectroscopy in cancer diagnosis (1) 35– 55
- Ernst, G., see Beleites, C. (1) 57– 66
- Frank, C.B., see Mickiewicz, B. (4) 359–371
- Gao, Y., D. Li, J.-j. Shi, X. Wang, T. Kang, S. Weng, Y. Xu, I. Noda and J. Wu, Coordination between lanthanide (III) ions and organic ligands of natural pharmaceutical containing lactone group probed by DAOSD approach (2) 129–137
- Ge, X., L. Sun, L. Shi and R. Wei, Review: The modified upconversion nanomaterials (UCNMs) for multimodal imaging and therapies (4) 391–412
- Gekko, K., see Matsuo, K. (3) 269–282
- Gómez-Fernández, J.C., see Ausili, A. (2) 159–170
- Guntinas-Lichius, O., see Beleites, C. (1) 57– 66

- Haris, P.I., Editorial: Henry Horst Mantsch – A visionary biomedical spectroscopist and a true interdisciplinary professional (4) 311–314
- Haris, P.I., Editorial: Laurence Barron: The founding father of Raman optical activity (3) 219–222
- Haris, P.I., Robert W. Woody – A pioneer of protein circular dichroism spectroscopy (1) 1– 3
- Härmark, J., M.K. Larsson, A. Razuvaev, P.J.B. Koeck, G. Paradossi, L.-Å. Brodin, K. Caidahl, H. Hebert and A. Bjällmark, Investigation of the elimination process of a multimodal polymer-shelled contrast agent in rats using ultrasound and transmission electron microscopy (1) 81– 93
- Hart, D.A., see Mickiewicz, B. (4) 359–371
- Hebert, H., see Härmark, J. (1) 81– 93
- Huang, P.-J., see Cheng, C.-L. (1) 67– 79
- Huebner, K.D., see Mickiewicz, B. (4) 359–371
- Kang, T., see Gao, Y. (2) 129–137
- Kauppinen, R., see Knight, M.J. (3) 299–310
- Kauppinen, R.A., see Wood, B. (2) 197–208
- Knight, M.J., B. Wood, E. Couthard and R. Kauppinen, Anisotropy of spin-echo T₂ relaxation by magnetic resonance imaging in the human brain *in vivo* (3) 299–310
- Knight, M.J., see Wood, B. (2) 197–208
- Ko, S.-C., see Cheng, C.-L. (1) 67– 79
- Koeck, P.J.B., see Härmark, J. (1) 81– 93
- Krafft, C., see Beleites, C. (1) 57– 66
- Krishna, C.M., see Divakar Rao, K. (1) 35– 55
- Larsson, M.K., see Härmark, J. (1) 81– 93
- Li, D., see Gao, Y. (2) 129–137
- Lin, S.-Y., see Cheng, C.-L. (1) 67– 79
- Luber, S., Review: Exploring Raman optical activity for transition metals: From coordination compounds to solids (3) 255–268
- Macnab, A.J., B. Shadgan, B. Molavi and L. Stothers, Transcutaneous NIRS of the bladder: Optimal photon migration in pigmented subjects (3) 283–297
- Mantsch, H.H., Review: The evolution of biomedical vibrational spectroscopy: A personal perspective (4) 315–329
- Matsuo, K., H. Namatame, M. Taniguchi and K. Gekko, Solution structures of methyl aldopyranosides revealed by vacuum-ultraviolet electronic circular-dichroism spectroscopy (3) 269–282
- Mickiewicz, B., K.D. Huebner, J.K. Chau, N.G. Shrive, C.B. Frank, H.J. Vogel and D.A. Hart, Metabolic profile of plasma before and after induction of an isolated intra-articular bone injury in the rabbit knee: Potential to characterize the onset of osteoarthritis? (4) 359–371
- Molavi, B., see Macnab, A.J. (3) 283–297
- Motwani, P., see Qi, J. (1) 95–103
- Muntean, C.M., see Tripon, C. (2) 189–196
- Murali Krishna, C., see Sahu, A. (2) 171–187
- Namatame, H., see Matsuo, K. (3) 269–282
- Noda, I., Techniques of two-dimensional (2D) correlation spectroscopy useful in life science research (2) 109–127
- Noda, I., see Gao, Y. (2) 129–137
- Oldenhof, H., see Wolkers, W.F. (4) 331–340
- Oliver, R., see Wood, B. (2) 197–208

- Paradossi, G., see Härmark, J. (1) 81– 93
- Park, J.H. and G. Yoon, Determination of ulcer in the digestive tract using image analysis in wireless capsule endoscopy (4) 373–390
- Popp, J., see Beleites, C. (1) 57– 66
- Qi, J., P. Motwani, J. Zeng, J.C. Wolfe and W.-C. Shih, Morphological, plasmonic and SERS characterization of DC-sputtered gold nanoislands (1) 95–103
- Razuvajev, A., see Härmark, J. (1) 81– 93
- Sahoo, N.K., see Divakar Rao, K. (1) 35– 55
- Sahu, A., S. Sawant, S. Talathi-Desai and C. Murali Krishna, Raman spectroscopy of serum: A study on oral cancers (2) 171–187
- Sánchez, M., see Ausili, A. (2) 159–170
- Sawant, S., see Sahu, A. (2) 171–187
- Severcan, F., see Sevinc, A. (4) 341–357
- Sevinc, A., D. Yonar and F. Severcan, Investigation of neurodegenerative diseases from body fluid samples using Fourier transform infrared spectroscopy (4) 341–357
- Shadgan, B., see Macnab, A.J. (3) 283–297
- Shamsi, E., see Dezhampanah, H. (2) 209–218
- Shi, J.-j., see Gao, Y. (2) 129–137
- Shi, L., see Ge, X. (4) 391–412
- Shih, W.-C., see Qi, J. (1) 95–103
- Shrive, N.G., see Mickiewicz, B. (4) 359–371
- Stothers, L., see Macnab, A.J. (3) 283–297
- Sun, L., see Ge, X. (4) 391–412
- Sun, S.-Q., see Xu, C.-H. (2) 139–158
- Talathi-Desai, S., see Sahu, A. (2) 171–187
- Taniguchi, M., see Matsuo, K. (3) 269–282
- Tripon, C., C.M. Muntean, L. Buimaga-Iarinca and A. Calborean, DFT investigation of the vibrational properties of AT base pairs in the presence of Ca^{2+} and Mn^{2+} ions (2) 189–196
- Tsai, P.-J., see Cheng, C.-L. (1) 67– 79
- Tsivos, D., see Wood, B. (2) 197–208
- Vogel, H.J., see Mickiewicz, B. (4) 359–371
- Wang, X., see Gao, Y. (2) 129–137
- Wei, R., see Ge, X. (4) 391–412
- Weng, S., see Gao, Y. (2) 129–137
- Wolfe, J.C., see Qi, J. (1) 95–103
- Wolkers, W.F. and H. Oldenhof, Biomolecular fingerprinting in the dried state (4) 331–340
- Wood, B., M.J. Knight, D. Tsivos, R. Oliver, E. Coulthard and R.A. Kauppinen, Magnetic resonance scanning and image segmentation procedure at 3 T for volumetry of human hippocampal subfields (2) 197–208
- Wood, B., see Knight, M.J. (3) 299–310
- Woody, R.W., Review: The development and current state of protein circular dichroism (1) 5– 34
- Wu, J., see Gao, Y. (2) 129–137
- Xu, C.-H., J.-B. Chen, Q. Zhou and S.-Q. Sun, Classification and identification of TCM by macro-interpretation based on FT-IR combined with 2DCOS-IR (2) 139–158

- Xu, Y., Guest editorial: Isao Noda – Father of two-dimensional correlation spectroscopy (2) 105–107
Xu, Y., see Gao, Y. (2) 129–137
- Yonar, D., see Sevinc, A. (4) 341–357
Yoon, G., see Park, J.H. (4) 373–390
- Zeng, J., see Qi, J. (1) 95–103
Zhou, Q., see Xu, C.-H. (2) 139–158