

[Contract Beamlines]

BL12XU

None

BL12B2

Refereed Journals

[2001]

- [1] "Design of the Taiwan Contract Bending-Magnet Beamline at SPring-8"
M. -T. Tang, T. -E. Dann, C. -C. Chen, K. -L. Tsang, C. -T. Chen, K. -S. Liang
Nuclear Instruments and Methods in Physics Research Section A, **467-468**, (2001), 719-722

[2002]

- [2] "Ce K-Edge EXAFS Study of Nanocrystalline CeO₂"
J. -F. Lee, M. -T. Tang, W. C. Shih, R. S. Liu
Materials Research Bulletin, **37**, (2002), 555-562
- [3] "Determination of Absolute Indium Content in InGaN/GaN Multiple Quantum Wells Using Anomalous X-Ray Scattering"
H. H. Lee, M. S. Yi, H. W. Jang, Y. -T. Moon, S. -J. Park, D. Y. Noh, M. Tang, K. S. Liang
Applied Physics Letters, **81**, (2002), 5120-5122
- [4] "Templated Synthesis and Structural Study of Densely Packed Metal Nanostructures in MCM-41 and MCM-48"
C. Yang, H. Sheu, K. Chao
Advanced Functional Materials, **12**, (2002), 143-148
- [5] "Crystallization and Preliminary Crystallographic Analysis of a D-Aminoacylase from Alcaligenes Faecalis DA1"
C. Hsu
Acta Crystallographica Section D, **58**, (2002), 1482-1483

[2003]

- [5] "Crystallization and Preliminary Crystallographic Analysis of Yeast Cytosine Deaminase"
C. Hsu, C. Hu, J. Lin, S. Liaw
Acta Crystallographica Section D, **59**, (2003), 950-952
- [6] "Minimization of Cavity Size Ensures Protein Stability and Folding: Structures of Phe46-Replaced Bovine Pancreatic RNase A"
T. Kadonosono, E. Chatani, R. Hayashi, H. Moriyama, T. Ueki
Biochemistry, **42**, (2003), 10651-10658
- [7] "Crystal Structure of the Yeast Cytosine Deaminase. Insights into the Enzyme Mechanism and Evolution"
T. Ko, J. Lin, C. Hu, Y. Hsu, Andrew H. -J. Wang, S. Liaw
The Journal of Biological Chemistry, **278**, (2003), 19111-19117
- [8] "Crystal Structure of D-Aminoacylase from *Alcaligenes Faecalis* DA1. A Novel Subset of Amidohydrolases and Insights into the Enzyme Mechanism"
S. Liaw, S. Chen, T. Ko, C. Hsu, C. Chen, Andrew H. -J. Wang, Y. Tsai
The Journal of Physical Chemistry B, **278**, (2003), 4957-4962
- [9] "Crystal Structure of the Hyperthermophilic Archaeal DNA-Binding Protein Sso10b2 at a Resolution of 1.85 Angstroms"
C. Chou, T. Lin, C. Chen, Andrew H. J. Wang
Journal of Bacteriology, **186**, (2003), 4066-4073
- [10] "X-Ray Scattering Studies on InGaAs Quantum Dots "
C. Hsu
Physica B, **336**, (2003), 98-102
- [11] "Crystallization and Preliminary X-Ray Diffraction Analysis of Thermophilic Imidase from Pig Liver"
C. Huang
Acta Crystallographica Section D, **59**, (2003), 943-945
- [12] "Structural Characterization of InGaN Thin Films and Multiple Quantum Wells : an Approach of Combining Various X-Ray Scatterng Methods"
H. H. Lee
Physica B, **336**, (2003), 109-116