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所有發表期刊論文

1. Ching-Lung Tai, Chun-Li Lin, Hsien-Wen Wang, De-Mei Lee, Pang-Hsing Hsieh (2011, Feb). Stress Distribution of a Modified Periacetabular Osteotomy for Treatment of Dysplastic Acetabulum. *Journal of Medical and Biological Engineering*, Vol 31, No 1. (SCI).
2. Lih-Huei Chen, Ching-Lung Tai, De-Mei Lee, Po-Liang Lai, Yen-Chen Lee, Chi-Chien Niu and Wen-Jer Chen (2011, Jan). Pullout strength of pedicle screws with cement augmentation in severe osteoporosis: A comparative study between cannulated screws with cement injection and solid screws with cement pre-filling. *BMC Musculoskeletal Disorders*. (SCI).
3. Ching-Lung Tai., De-Mei Lee. and Pang-Hsing Hsieh. (2010, --). The Influence Of Surface Roughness And Cementing Technique on The Microstructure and Mechanical Strength at The Cement-Prosthesis Interface. *Biomedical Engineering: Applications, Basis and Communications*, , Vol. 22, No. 5, pp.419- V426.. (SCI).
4. Lih-Huei Chen, Ching-Lung Tai, Po-Liang Lai, De-Mei Lee, Tsung-Tin Tsai, Tsai-ShengFu, Chi-Chien Niu, Wen-Jer Chen (2009, Jun). Pullout strength for cannulated pedicle screws with bone cement augmentation in severely osteoporotic bone: Influences of radial hole and pilot hole tapping. *Clinical Biomechanics*, Vol. 24, issue 8, pp.613-618. (SCI). NSC 96-2314-B-182-A-105.
5. Chia-Feng Juang, Chia-Ming Chang, Jih-Rou Wu, and Demei Lee (2009, Jan). Computer Vision-Based Human Body Segmentation and Posture Estimation. *IEEE Transactions on systems, man, and cybernetics—part a: systems and humans*, Vol. 39, No. 1, pp.119-133. (SCI).