Volume 16, Issue 5, October 2011

ISSN: 1007-1172 (Print) 1995-8188 (Online)

In this issue

(21 articles)

Page 1 of 2

🖲 OriginalPaper

Significance of sacroiliac joint aerocele in diagnosis of ankylosing spondylitis

Feng Wang 王 锋, Bing-hui Zhao 赵炳辉...

Article:636



Comparison of osteogenesis between two kinds of stem cells from goat combined calcium phosphate cement in tissue engineering

Wei Zhao 赵伟, Jia-yu Lu 陆家瑜...

Article:628

OriginalPaper

Accurate 3D reconstruction of subject-specific knee finite element model to simulate the articular cartilage defects

Yue-fu Dong 董跃福, Guang-hong Hu 胡广洪...

Article:620

🦲 OriginalPaper

In-vitro and in-vivo electrical characteristics of a penetrating microelectrode array for optic nerve electrical stimulation

Xiao-hong Sui 隋晓红, Yi-bin Shao 邵轶彬...

Article:614



Biomechanical properties and modeling of skin with laser influence

Zhen Huang 黄 真, Dai Zhou 周 岱...



Hung-yu Chien 简宏宇, Ming-kuei Yeh 叶明贵...

🖲 OriginalPaper

OriginalPaper

Simple three-party password authenticated key exchange protocol

Nai-wei Lo 罗乃维, Kuo-hui Yeh 叶国晖

Article:600

Article:604

OriginalPaper

Highly resilient key distribution strategy for multi-level heterogeneous sensor networks by using deployment knowledge

Chih-hung Wang 王智弘, Shih-yi Wei 魏仕益

Article:593

OriginalPaper

Security analysis of application layer protocols on wireless local area networks

Ming-hour Yang 杨明豪

Article:586

OriginalPaper

Certificateless message recovery signatures providing girault's level-3 security

Ray-lin Tso 左瑞麟, Cheonshik Kim, Xun Yi 易 训

Article:577

OriginalPaper

Certificateless strong key-insulated signature without random oracles

Zhong-mei Wan 万中美, Xiang-qin Meng 孟祥芹...

Article:571

OriginalPaper

Bit stream oriented enumeration tree pruning algorithm



Identity-based key-insulated proxy signature without random oracles

Jian-hong Chen 陈剑洪, Yu Long 龙 宇...



Threshold signature scheme with threshold verification based on multivariate linear polynomial

Zhong-hua Shen 沈忠华, Xiu-yuan Yu 于秀源

OriginalPaper

Control system design and test for cryogenic ground support equipment

Yu-pu Yang 杨煜普, Xiang-bao Li 李祥宝, Rui Ji 季 睿...



Viewpoint manipulation for interactive television by using human pose estimation

Ming-lei Tong 仝明磊

🖲 OriginalPaper

External equality and absolute equality coincide in finite CCS and π calculus without summation

Yun Jin 金 云

Article:533

OriginalPaper

Efficient democratic group signatures with threshold traceability

Guo-feng He 何国锋, Xiang-xue Li 李祥学...

Article:530



Investigation of improved approaches to bayes risk decoding

Article:557

Article:551

Article:543

Article:538





Looper-tension H_{∞} control for hot strip finishing mills

Jing-cheng Wang 王景成, Zhao-zhun Zhong 仲兆准

Article:519



Fault detection of networked control systems with uncertain timevarying delay and quantization error

Bin Li 李 斌, Yi-ming Wan 万一鸣...