<<Advances in Natural >>

<<Advances in Natural Computation   2   >>

13   ISBN   9783540283256

10   ISBN   3540283250

            2005-10

      Lipo Wang

       1292

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The three volume set LNCS 3610, LNCS 3611, and LNCS 3612 constitutes the refereed proceedings of the First International Conference on Natural Computation, ICNC 2005, held in Changsha, China, in August 2005 as a joint event with the Second International Conference on Fuzzy Systems and Knowledge Discovery FSKD 2005 (LNAI volumes 3613 and 3614).

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Neural Network Applications: Pattern Recognition and Diagnostics　Monitoring of Tool Wear Using Feature Vector Selection and Linear Regression　Image Synthesis and Face Recognition Based on 3D Face Model and Illumination Model　Head-and-Shoulder Detection in Varying Pose　Principal Component Neural Networks Based Intrusion Feature Extraction and Detection Using SVM　GA-Driven LDA in KPCA Space for Facial Expression Recognition　A New ART Neural Networks for Remote Sensing Image Classification　Modified Color Co-occurrence Matrix for Image Retrieval　A Novel Data Fusion Scheme for Of[line Chinese Signature Verification　A Multiple Eigenspaces Constructing Method and Its Application to Face Recognition　Quality Estimation of Fingerprint Image Based on Neural Network　Face Recognition Based on PCA/KPCA Plus CCA

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　　Comparative Study on Recognition of Transportation Under Real and UE Status　Adaptive Eye Location Using FuzzyART　Face Recognition Using Gabor Features and Support Vector Machines　Wavelet Method Combining BP Networks and Time Series ARMA Modeling for Data Mining Forecasting　On-line Training of Neural Network for Color Image Segmentation　Short-Term Prediction on Parameter-Varying Systems by Multiwavelets Neural Network　……Neural Network Applications:Robotics and Intelligent ControlNeural Network Applications:Signal Processing and Multi-mediaOther Neural Networks ApplicationsEvolutionary LearingArtificial Immune SystemsEvolutinary TheoryMembrane,Molecular,and DNA ComputingAnts ColonyAuthor Index

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