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訊號處理

教師研究成果資料明細



SCI、SSCI、A&HCI、EI、TSSCI期刊論文

1.陸清達(Ching-Ta Lu) ,2008-08, (已刊登)

International Journal of Electrical Engineering 15卷4期:313頁~323頁

Speech enhancement using MMSE estimator with homogeneous-frame-merged approach in wavelet domain

2.陸清達(Ching-Ta Lu) ,2010-10, (已刊登)

COMPUTER SPEECH AND LANGUAGE 24卷4期:632頁~647頁

A gain factor adapted by masking property and SNR variation for speech enhancement in colored-noise corruptions

3.陸清達(Ching-Ta Lu)* ,2006-03, (已刊登)

IEICE Transactions on Information and Systems E89-D卷3期:1195頁~1202頁

An Explicit-Form Gain Factor for Speech Enhancement Using Spectral-Domain-Constrained Approach

4.陸清達(Ching-Ta Lu)* ,2006-01, (已刊登)

IEICE TRANSACTIONS ON INFORMATION AND SYSTEMS E89-

D卷1期:363頁~366頁

C/V Segmentation on Mandarin Spontaneously Spoken Speech Signals Using SNR Improvement and Energy Variation

5.陸清達(Ching-Ta Lu)* ,2003-10, (已刊登)

SPEECH COMMUNICATION 41/2-3卷1期:409頁~427頁

Enhancement of single channel speech based on masking property and wavelet transform

6.陸清達(Ching-Ta Lu)* ,2007-08, (已刊登)

PATTERN RECOGNITION LETTERS 28卷11期:1300頁~1306頁

Reduction of musical residual noise for speech enhancement using masking properties and optimal smoothing

7.陸清達(Ching-Ta Lu)* ,2007-01, (已刊登)

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Speech enhancement using hybrid gain factor in critical-Band-Wavelet Packet Transform

8.陸清達(Ching-Ta Lu)* ,2004-03, (已刊登)

ELECTRONICS LETTERS 40卷6期:394頁~396頁

Speech enhancement using perceptually-constrained gain factors in critical-band-wavelet packet transform

9. 陸清達(Ching-Ta Lu)* ,2011-04, (已刊登)

SPEECH COMMUNICATION 53卷4期:495頁~507頁

Enhancement of single channel speech using perceptual-decision-directed approach

10. 陸清達(Ching-Ta Lu)、沈俊宏(Jun-Hong Shen) ,2012-02, (已刊登)

International Journal of Electrical Engineering 18卷5期:209頁~221頁

Speech enhancement using three-step-decision gain factor with optimal smoothing