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Published journal articles indexed by SCI, SSCI, and AHCI

I. Efficient Simulation of Time-Derivative Cellular Neural Networks

Polat S. N. T., Yavuz O., Tavsanoğlu V.

IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I-REGULAR PAPERS, vol.59, no.11, pp.2638-2645, 2012 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. 2nd order 2-D spatial filters and Cellular Neural Network implementations

Tavsanoğlu V., TURAL POLAT S. N.

2012 13th International Workshop on Cellular Nanoscale Networks and their Applications, CNNA 2012, Turin, Italy, 29 August 2012

II. Demonstration of the Second Generation Real-Time Cellular Neural Network Processor: RTCNNP-v2
TAVŞANOĞLU A. V.

Cellular Nanoscale Networks and Their Applications (CNNA), 2012 13th International Workshop on, 01 August 2012

III. Demo: An improved FPGA implementation of CNN Gabor-type Filters

TAVŞANOĞLU A. V.

Cellular Nanoscale Networks and Their Applications (CNNA), 2012 13th International Workshop on, 01 August 2012

IV. On the teaching of the axiomatics of physical systems

TAVŞANOĞLU A. V.

Circuits and Systems (ISCAS), 2012 IEEE International Symposium on, 01 May 2012

V. A new control structure for the pipelined CNN processor arrays

TAVŞANOĞLU A. V.

Cellular Nanoscale Networks and Their Applications (CNNA), 2010 12th International Workshop on, 01 February 2010

Metrics

Publication: 6

Citation (WoS): 3

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 1