

## **Prof.Dr. Ahmet Vedat TAVŞANOĞLU**

### **Kişisel Bilgiler**

**E-posta:** tavsnav@yildiz.edu.tr  
**Web:** <https://avesis.yildiz.edu.tr/tavsnav>

### **SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler**

#### **I. Efficient Simulation of Time-Derivative Cellular Neural Networks**

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

IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS I-REGULAR PAPERS, cilt.59, sa.11, ss.2638-2645, 2012 (SCI-Expanded)

### **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

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

Tavsanoglu V., TURAL POLAT S. N.

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

#### **IV. On the teaching of the axiomatics of physical systems**

TAVŞANOĞLU A. V.

Circuits and Systems (ISCAS), 2012 IEEE International Symposium on, 01 Mayıs 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 Şubat 2010

### **Metrikler**

**Yayın:** 6

**Atıf (WoS):** 3

**Atıf (Scopus):** 6

**H-İndeks (WoS):** 1

**H-İndeks (Scopus):** 1