

FRONTIERS II N SIGNAL PROCESSING (FSP) Volume 4, Number 4, October 2020 ISSN (Online): 2521-7380 ISSN (Print): 2521-7372



TABLE OF CONTENTS

Volume 4	Number 4	October 2020
A.D.L. / I		
-	proved Network for Facial Expression Recognition	
Hao Gao, Bo	o Ma	81
Fast Median I	Filter Image Processing Algorithm and Its FPGA Implementation	a
Biaobiao Wa	ang, Qiang Xiang	88
Web Based F	emale Body Type Identification and Its Application	
Su-yu Zhang	g	95
CIFAR-10 Im	nage Classification Based on Convolutional Neural Network	
		100
Research on '	Tibetan Handwritten Numerals Recognition Based on TextCaps	Model with
	-	Model with
Few Training	•	
Hongli Wei,	Xiang Qiang	107

Frontiers in Signal Processing (FSP)

EDITOR-IN-CHIEF

Prof.Qiuqi Ruan Beijing Jiaotong University, China

EDITORIAL BOARD

Prof. Xiaojie Su Chongqing University, China

Assoc. Prof. Yongsheng Dong Henan University of Science and Technology,

China

Prof. Fanbiao Li Central South University, China

Prof. Kim Hui YAP

Nanyang Technological University, Singapore
Prof. Wing-Kuen LING

Guangdong University of Technology, Hong

Kong (China)

Prof. Yuriy S. Shmaliy Universidad de Guanajuato, Mexico

Prof. Zheng-Guang Wu Zhejiang University, China

Dr. Jitendra Mohan Department of Electronics & Communication

Engineering, India

Prof. Jianqiang Gao Jining Medical University, China, China

SUBSCRIPTIONS

Frontiers in Signal Processing (FSP) (Online at www.isaacpub.org) is published quarterly by Isaac Scientific Publishing. For printed journal subscription, please contact: service@isaacpub.org

Subscription rates: \$29 per issue (by air mail)

ADVERTISEMENTS & REPRINTS

For advertisements and reprints affairs, please contact: service@isaacpub.org The reprints require a minimum quantity of 50 copies.

PUBLISHER

Isaac Scientific Publishing Co., Limited

Unit 04, 7/F Bright Way Tower, No. 33 Mong Kok Rd., KL, Hong Kong(China)