(Established : 1980, Monthly)

April 10, 2009

## CONTENTS

Application of Fuzzy PID $$	Controller to Position Servo System of Aerial
Infrared and Visible	CameraZHANG Xue-fei, KUANG Hai-peng, LIU Zhi-ming, et al ( $1$ )
Dynamic Analysis of Mod	ulating System for Space Remote Sensor with
MSC.ADAMS	SUN Su-ming, YUAN Jie, WANG Xiang ( $5$ )
Research on Night-vision l	Effectiveness in Visual Simulation LI Bin, ZHANG Jian ( 9 )
Statistical Analysis of Infr	eared Images Using Gray Scale Histogram
Application of Wavelet Tr	ansformation in Texture Image Segmentation
An Algorithm for Automa	tic Infrared Target Recognition
Modification of AKD and	Infrared Characterization of Its Products WANG Jian, WANG Yan (25)
Influence of Short Pulses of	on Measurement Accuracy of Brillouin Optical
Time Domain Reflectometers	
Research on Simulation of	Optical Resonator of High Power Infrared
Transverse-flow Lase	er
Development and Applicat	tion of Optical Frequency Domain Reflectometer
with High Resolution	n
Progress with Type-II Sup	perlattice IR Detector Arrays(41)
	Conference Information
_	ess in Near Infrared Organic Light-emitting Material · The 8 <sup>th</sup> National Symposium
on Molecular Beam Epitar	xy Call for Papers (back cover)
• News in Brief	
Infrared Camera (13)	NIR Photodiode (16) High-Resolution Digital Line-Scan NIR Camera (16)
, ,	
Edited by:	Editorial Board of Infrared (500 Yu Tian Road, Shanghai 200083, China)
	E-mail: iredit@mail.sitp.ac.cn
Editor-in-chief:	CHEN Gui-lin
Sponsored by:	Shanghai Institute of Technical Physics, CAS
Distributed by:	Division for Distribution of Newspapers and Journals, Shanghai Post Office
Foreign:	China International Book Trading Corporation (P.O.Box 399,Beijing,China)