

CONTENTS

Advances in Research on Ohmic Contacts of n-Type GaN	WANG Yi-feng, TANG Li-bin (1)
Growth Study of Large High-quality InSb Single Crystal	WANG Yan-hua, CHENG Peng, WANG Zhi-fang, et al (9)
Study of Detection Range of Ground-based IR Detection System	CHANG Yong, XUE Feng-ting (14)
Calculation of Optical Parameters of Infrared Imaging System Based on Operating Distance	ZHANG Yun-cui, LIU Long, YANG Yi, et al (18)
A Calibration Method for the Image Plane of an Infrared Camera	ZHANG Jing-guo, DING Ya-lin, YU Chun-feng, et al (21)
Application of Three-dimensional Laser Scanner in Engineering	YANG Heng, LIU Qiu-long (24)
A Nonuniformity Correction Method Based on Fish-eye System	FAN Dan, HE Yong-qiang, LI Ji-tian, et al (28)
Method for Testing Surface-type Infrared Decoy Area by Thermography and its Error Analysis	LIU Jing-mei, GONG Fu-an (32)
Research on Infrared Radiation Characteristics of Small Target in Complex Marine Environment and Image Simulation ...	LIN Yi-ping, SHEN Yi-jun, XU Kai-yu (36)
Computation of Noise Equivalent Bandpass of Infrared Imaging System with NETD and Test Data of Detector	MAO Jing-xiang, WANG Yi-feng (41)
Measurement of Oxygenation Saturation Using Time-varying Differential Spectrum of Arterial Blood	ZOU Bo (44)

● Domestic Conference Information

The 15th National Symposium on Light Scattering Will Be Held in Zhengzhou in Oct 2009 · The 15th National Symposium on Crystal Growth and Material Will Be Held in Ningbo in Nov 2009 (back cover)

● News in Brief

BEAM Profiling Cameras (13) Thermal Imaging (43) UK Develops IR Imaging System for Dentistry (48)

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)
