

TABLE OF CONTENTS

目 录

Construction and Evaluation of NADH Biosensor Based on Ion-Exchange Behavior between Nafion and Thionine (基于 Nafion 与巯基离子交换行为的 NADH 生物传感器的构建与性能评价)	
Y. SHUI, Y. JI, Y. J. LIANG, Q. H. WEI, Y. TANG, X. GAO, B. QI.....	25
The Research of High Efficient and Real Time Data Aggregation Method Applied in WSNs (高效实时的无线传感器网络数据融合算法研究)	
K. Q. LIU, T. DU, S. N. QU.....	33
Design of Concrete Defect Detection System Based on Ultrasonic Wave Transit Time (基于超声声时的混凝土缺陷检测系统设计)	
G. Y. LI, M. Q. WANG, X. G. LV.....	47
The TPMS Based on the Nano-Polysilicon Thin Film Pressure Sensor (基于纳米多晶硅薄膜压力传感器胎压监测系统)	
X. S. ZHAO, Y. YU, J. CHEN, X. F. ZHAO.....	54
The Scheme Design and Test Verification of Automatic Focusing Based on Depth from Focus Method (基于对焦深度法的自动调焦方案设计与实验验证)	
C. F. ZOU, X. Y. WANG, Z. L. CHEN, L. ZHOU, M. SUN, C. L. ZHANG.....	62
Glucose Biosensor Based on Glucose Oxidase/Ordered Mesoporous Carbon Composite Material (基于葡萄糖氧化酶/介孔碳复合材料的葡萄糖生物传感器)	
Y. TANG, Q. H. WEI, Y. J. LIANG, Y. JI, B. QI.....	69
Simulating System Development for the Study of Life Characteristic Signal (用于生命特征信号识别的模拟系统研制)	
X. H. LI, S. H. YANG.....	79
Indoor Infrared Ultrasonic Location and Tracking Motor Speed Control Based on Single Chip (基于单片机的室内红外超声波定位和电机的跟踪调速控制)	
Y. ZHOU, Z. G. YANG, Y. Y. HUANG, F. GUO.....	89