

TABLE OF CONTENTS

目 录

The Design and Implementation of a Vehicle Mounted Inertial Navigation System Based on GPS/MEMS Inertial Sensor (基于 GPS/MEMS 惯性传感器的车载组合惯导系统的设计实现)	
X. B. ZHANG, X. C. ZHOU, Y. H. XIA, X. WANG, H. F. ZHANG.....	1
Research on Zero Automatic Correction of Catalytic Gas Leak Detector (催化型燃气泄漏探测器的零点自校正技术研究)	
J. L. WU, Y. MOU.....	10
Crack Damage Recognition of Cantilever Beam Based on Fiber Bragg Grating Sensing Array and BP Neural Network Algorithm (基于光纤光栅传感阵列和 BP 神经网络的悬臂梁裂缝损伤识别)	
P. LUO.....	16
Design of Farmland's Environment Monitoring Nodes Based on Solar Energy (基于太阳能供电的农田环境监测节点的设计)	
Z. H. ZHANG, R. R. LI, J. XU.....	22