

信息对抗技术

XINXI DUIKANG JISHU

第 2 卷 第 3 期

2023 年 5 月

总第 6 期

目 次

综 述

智能合约安全漏洞及检测技术综述 闫凯伦,刁文瑞,郭山清 (1)

研究论文

智能家居设备远程绑定过程的安全评估与增强 冯 超,陈炯峰,张 斌 (18)

基于强化学习的异构网络垂直切换方法 丁 雨,李晨凯,卢为党,张清清,任元红,高 原 (35)

基于二氧化钒相变材料的光电器件激光防护研究 贺琦璐,王一清,黄 鹰,赖建军 (44)

非相干强光干扰可见光成像研究 章沁钰,冯云松,杨 华,金 伟,赵大鹏,胡煌康 (52)

面向星载 SAR 系统的星间地形散射干扰研究 陶明亮,孙欢雨,刘艳阳,粟 嘉,陈 明,王 伶 (64)

航迹融合中的量测协方差统一转换方法 吴 静,艾小锋,赵 锋,徐振海,肖顺平 (74)

基于子带信号处理的太赫兹 SAR 运动误差补偿方法 史姝贇 (85)

学术动态及团队介绍 (95)

[期刊基本参数] CN 34-1340/E * 2022 * b * A4 * 96 * zh * P * ¥18.00 * 1000 * 8 * 2023-05

责任编辑 董 莉 安 蓓 钱 静 技术编辑 阳文娟

Information Countermeasure Technology

Vol. 2 No. 3

May 2023

Serial No. 6

CONTENTS

Reviews

A survey of smart contract vulnerabilities and detection techniques

..... YAN Kailun, DIAO Wenrui, GUO Shanqing (1)

Research Articles

Security assessment and protection for remote binding of smart home devices

..... FENG Chao, CHEN Jiongyi, ZHANG Bin (18)

Vertical handover for heterogeneous networks based on deep reinforcement learning

..... DING Yu, LI Chenkai, LU Weidang, ZHANG Qingqing, REN Yuanhong, GAO Yuan (35)

Research on laser protection of photoelectric devices based on vanadium dioxide phase

change material HE Qilu, WANG Yiqing, HUANG Ying, LAI Jianjun (44)

Research on visible light imaging system under incoherent strong light interference

..... ZHANG Qinyu, FENG Yunsong, YANG Hua, JING Wei, ZHAO Dapeng, HU Huangkang (52)

Research on mutual terrain scattered interference for spaceborne SAR system

..... TAO Mingliang, SUN Huanyu, LIU Yanyang, SU Jia, CHEN Ming, WANG Ling (64)

Unified conversion method of measurement covariance in track fusion

..... WU Jing, AI Xiaofeng, ZHAO Feng, XU Zhenhai, XIAO Shunping (74)

Motion error compensation method for terahertz SAR based on subband signal processing

..... SHI Shuyun (85)