

信息对抗技术

XINXI DUIKANG JISHU

第 2 卷 第 4-5 期

2023 年 9 月

总第 8 期

目 次

稀疏阵列波达方向估计研究进展·····	刘 振,苏晓龙,师俊朋,户盼鹤,刘天鹏,黎 湘 (1)
高功率窄线宽光纤激光的研究进展与发展趋势 ·····	周 朴,马鹏飞,任 帅,陈益沙,刘 伟,姚天甫,潘志勇,陈金宝 (16)
电磁信号对抗样本攻击与防御发展研究 ·····	黄知涛,柯 达,王 翔 (37)
光电侦察技术发展现状与趋势 ·····	胡以华,董 骁 (53)
面向频谱共存的 MIMO 雷达波形设计综述·····	薛 磊,唐 波,李 达 (70)
深度学习模型安全性研究综述 ·····	孙钰媛,王 璇,陆余良 (93)
网络发展趋势:从普适通用到场景专用的网络定制 ·····	王宝生,赵 锋 (113)
美欧高功率微波技术研究现状及发展趋势 ·····	贺军涛,姚金妹,王 蕾 (123)
合成孔径雷达电子干扰技术综述 ·····	汪俊澎,李永祯,邢世其,刘业民 (138)
认知电子战发展趋势:从单体智能到群体智能·····	王 健,杨渡佳,黄科举,李小帅,杨俊安 (151)
SAR 图像对抗攻击的进展与展望 ·····	陈思伟,周 鹏 (171)

[期刊基本参数] CN 34-1340/E * 2022 * b * A4 * 188 * zh * P * ¥18.00 * 1100 * 11 * 2023-09

责任编辑 董 莉 安 蓓 钱 静 技术编辑 阳文娟

Information Countermeasure Technology

Vol. 2 No. 4-5

Sep. 2023

Serial No. 8

CONTENTS

Research progress on DOA estimation via sparse array

..... LIU Zhen, SU Xiaolong, SHI Junpeng, HU Panhe, LIU Tianpeng, LI Xiang (1)

High-power narrow linewidth fiber laser: progress and prospect

ZHOU Pu, MA Pengfei, REN Shuai, CHEN Yisha, LIU Wei, YAO Tianfu, PAN Zhiyong, CHEN Jinbao (16)

Survey of electromagnetic signal adversarial example attack and defense

..... HUANG Zhitao, KE Da, WANG Xiang (37)

The development status and trend of electro-optical reconnaissance technology

..... HU Yihua, DONG Xiao (53)

MIMO radar waveform design for spectral coexistence: an overview

..... XUE Lei, TANG Bo, LI Da (70)

A review of deep learning model security research

..... SUN Yuyuan, WANG Xuan, LU Yuliang (93)

Computer networking trends: from generalizing to scenario specific customizing

..... WANG Baosheng, ZHAO Feng (113)

Research status and prospect of high power microwave technology in the United States

and Europe

HE Juntao, YAO Jinmei, WANG Lei (123)

A review of electronic jamming technology for synthetic aperture radar

..... WANG Junpeng, LI Yongzhen, XING Shiqi, LIU Yemin (138)

Developing trend of cognitive electronic warfare: from single-agent intelligence to multi-agent

intelligence

WANG Jian, YANG Dujia, HUANG Keju, LI Xiaoshuai, YANG Jun'an (151)

SAR image adversarial attack: developments and perspectives

CHEN Siwei, ZHOU Peng (171)