

1. Record Nr.	UNINA9910692921303321
Titolo	SAR interferometry and surface change detection [[electronic resource]] : report of a workshop held in Boulder, Colorado, February 3-4, 1994 / / Timothy H. Dixon, editor
Pubbl/distr/stampa	[Miami, Fla.] : , : University of Miami, Rosenstiel School of Marine and Atmospheric Science, , [1995]
Collana	RSMAS technical report ; ; TR 95-003
Altri autori (Persone)	DixonTimothy H
Soggetti	Remote sensing - United States Synthetic aperture radar - United States Interferometry Earth sciences - Remote sensing Space-based radar Artificial satellites in remote sensing - United States Conference papers and proceedings.
Lingua di pubblicazione	Inglese
Formato	Multimedia
Livello bibliografico	Monografia
Note generali	"This publication was prepared by the Jet Propulsion Laboratory, California Institute of Technology, under a contract with the National Aeronautics and Space Administration." Title from title screen (viewed on Oct. 21, 2004). "July 1995." Also issued in paper.
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Report discusses the scientific applications and technical challenges of a new technique for remotely monitoring the Earth's surface from space.

2. Record Nr.	UNICASPUV0834069
Autore	Marchetto, Agostino
Titolo	Chiesa e papato nella storia e nel diritto : 25 anni di studi critici / Agostino Marchetto
Pubbl/distr/stampa	Città del Vaticano, : Libreria editrice Vaticana, [2002]
ISBN	8820971569
Descrizione fisica	770 p. ; 25 cm.
Collana	Storia e attualità ; 16
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
3. Record Nr.	UNINA9910484631603321
Titolo	Malware Analysis Using Artificial Intelligence and Deep Learning / / edited by Mark Stamp, Mamoun Alazab, Andrii Shalaginov
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-62582-6
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XX, 651 p. 253 illus., 209 illus. in color.)
Disciplina	005.84
Soggetti	Computer crimes Machine learning Computational intelligence Data protection Computer Crime Machine Learning Computational Intelligence Security Services
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di bibliografia

Nota di contenuto

Includes bibliographical references.

1. Optimizing Multi-class Classification of Binaries Based on Static Features -- 2. Detecting Abusive Comments Using Ensemble Deep Learning Algorithms -- 3. Deep Learning Techniques for Behavioural Malware Analysis in Cloud IaaS -- 4. Addressing Malware Attacks on Connected and Autonomous Vehicles: Recent Techniques and Challenges -- 5. A Selective Survey of Deep Learning Techniques and Their Application to Malware Analysis -- 6. A Comparison of Word2Vec, HMM2Vec, and PCA2Vec for Malware Classification -- 7. Word Embedding Techniques for Malware Evolution Detection -- 8. Reanimating Historic Malware Samples -- 9. DURLD: Malicious URL detection using Deep learning based Character-level representations -- 10. Sentiment Analysis for Troll Detection on Weibo -- 11. Beyond Labeling: Using Clustering to Build Network Behavioral Profiles of Malware Families -- 12. Review of the Malware Categorization in the Era of Changing Cyberthreats Landscape: Common Approaches, Challenges and Future Needs -- 13. An Empirical Analysis of Image-Based Learning Techniques for Malware Classification -- 14. A Survey of Intelligent Techniques for Android Malware Detection -- 15. Malware Detection with Sequence-Based Machine Learning and Deep Learning -- 16. A Novel Study on Multinomial Classification of x86/x64 Linux ELF Malware Types and Families through Deep Neural Networks -- 17. Cluster Analysis of Malware Family Relationships -- 18. Log-Based Malicious Activity Detection using Machine and Deep Learning -- 19. Deep Learning in Malware Identification and Classification -- 20. Image Spam Classification with Deep Neural Networks -- 21. Fast and Straightforward Feature Selection Method -- 22. On Ensemble Learning -- 23. A Comparative Study of Adversarial Attacks to Malware Detectors Based on Deep Learning -- 24. Review of Artificial Intelligence Cyber Threat Assessment Techniques for Increased System Survivability -- 25. Universal Adversarial Perturbations and Image Spam Classifiers.

Sommario/riassunto

This book is focused on the use of deep learning (DL) and artificial intelligence (AI) as tools to advance the fields of malware detection and analysis. The individual chapters of the book deal with a wide variety of state-of-the-art AI and DL techniques, which are applied to a number of challenging malware-related problems. DL and AI based approaches to malware detection and analysis are largely data driven and hence minimal expert domain knowledge of malware is needed. This book fills a gap between the emerging fields of DL/AI and malware analysis. It covers a broad range of modern and practical DL and AI techniques, including frameworks and development tools enabling the audience to innovate with cutting-edge research advancements in a multitude of malware (and closely related) use cases.