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是否支持括号嵌套	支持()限定优先顺序	不支持	支持()限定优先顺序
精确检索 (词组)	双引号 ""	双引号 ""	双引号 ""
模糊检索 (截词符)	* (多个字母) 或 ? (单个字母)	* (多个字母) 或 ? (单个字母)	* (多个字母) 或 ? (单个字母)
单个检索式单词数量限制 (以检索符为界)	20	20	20
整个检索式单词数量限制	40	40	40
单个检索式截词符数量限制	7	7	7

一框式检索核心技术



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一框式检索(Global Search)

1. 默认检索内容: metadata only
2. 检索词之间的默认关系: AND ie. smart grid= smart AND grid
3. 支持命令检索: ie. "Abstract":ofdm AND "Publication Title":communications
4. 自动获取词根: pluralized nouns, verb tenses, and British/American spelling variations
5. 精确检索使用双引号: 词组、固定搭配 ie. "java programming"
6. 模糊检索使用*和?
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Conferences (445)

Journals (23)

Magazines (11)

Open Access Only

Year



Single Year

Range

1967

2021

From

To

Communication and Wireless Power Transfer Dual Coil System

Seokwoo Hong; Seungtaek Jeong; Seongsoo Lee; Boogyo Sim; Hongseok Kim; Jounggho Kim

2019 IEEE International Symposium on Electromagnetic Compatibility, Signal & Power Integrity (EMC+SIPI)

Year: 2019 | Conference Paper | Publisher: IEEE

▶ Abstract

[\(\(html\)\)](#)

[PDF](#) (242 Kb)



Detection of Near Field Communication (NFC) Relay Attack Anomalies in Electronic Payment Cases using Markov Chain



Muh. Ikhdar Isnain Imran; Aji Gautama Putrada; Maman Abdurrohman

2019 Fourth International Conference on Informatics and Computing (ICIC)

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Author ^

Affiliation ^

Publication Title ^

Enter Title

- IEEE Access (39)
- IEEE Transactions on Antennas and Propagation (36)
- 2009 First International Workshop on Near Field Communication (26)
- 2010 Second International Workshop on Near Field Communication (25)
- 2011 Third International Workshop on Near Field Communication (24)
- 2012 4th International Workshop on Near Field Communication (22)
- IEEE Antennas and Wireless Propagation Letters (19)

Journals (253) Magazines (47) Books (46)

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A Dual Resonance Near Field Communication Coil for EMF Reduction in Near Field Communication and Wireless Power Transfer Dual Coil System 🔒

Seokwoo Hong; Seungtaek Jeong; Seongsoo Lee; Boogyo Sim; Hongseok Kim; Jounggho Kim

2019 IEEE International Symposium on Electromagnetic Compatibility, Signal & Power Integrity (EMC+SIPI)

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Muh. Ikhdar Isnain Imran; Aji Gautama Putrada; Maman Abdurrohman

2019 Fourth International Conference on Informatics and Computing (ICIC)

Year: 2019 | Conference Paper | Publisher: IEEE



结果排序：寻找权威文章

Showing 1-25 of 2,119 for "Near Field Communication" OR NFC x

- Conferences (1,768) Journals (253) Magazines (47) Books (46)
- Early Access Articles (5)



Show

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Year



Single Year

Range

1967

2021



From

To

1967

2021

Select All on Page

Sort By: **Most Cited [By Papers]** ▾

- Relevance
- Newest First
- Oldest First
- Most Cited [By Papers]
- Most Cited [By Patents]
- Most Popular
- Publication Title A-Z
- Publication Title Z-A

- The Internet of Things for Ambient Assisted Living**
A. Dohr; R. Modre-Opsrian; M. Drobnics; D. Hayn; G. Schreier
2010 Seventh International Conference on Information Technolo
Year: 2010 | Conference Paper | Publisher: IEEE
Cited by: Papers (236) | Patents (5)

▶ Abstract (html) PDF (795 Kb) ©

- Life-Cycle Monitoring and Voltage-Managing Unit for DC-Link Electrolytic Capacitors in PWM Converters** 🔒
Markus A. Vogelsberger; Thomas Wiesinger; Hans Ertl
IEEE Transactions on Power Electronics
Year: 2011 | Volume: 26, Issue: 2 | Journal Article | Publisher: IEEE
Cited by: Papers (136) | Patents (5)

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- A Dual Resonance Near Field Communication Coil for EMF Reduction in Near Field Communication and Wireless Power Transfer Dual Coil System** 
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2019 IEEE International Symposium on Electromagnetic Compatibility, Signal & Power Integrity (EMC+SIPI)
Year: 2019 | Conference Paper | Publisher: IEEE
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- Detection of Near Field Communication (NFC) Relay Attack Anomalies in Electronic Payment Cases using Markov Chain** 
Muh. Ikhdar Isnan Imran; Aji Gautama Putrada; Maman Abdurohman
2019 Fourth International Conference on Informatics and Computing (ICIC)
Year: 2019 | Conference Paper | Publisher: IEEE
▶ Abstract [\(html\)](#)  (507 Kb) 

- Near field communication as sensor to cloud service interface** 
Tore Leikanger; Christian Schuss; Juha Häkkinen
2017 IEEE SENSORS
Year: 2017 | Conference Paper | Publisher: IEEE
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94
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Abstract

Document Sections

- I. Introduction
- II. Related Work
- III. Nfc Relay Attack
- IV. Markov Chain Model
- V. Problem Definition

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Keywords

Metrics

Abstract:

Near Field Communication (NFC) is a short- range wireless communication technology that supports several features, one of which is an electronic payment. NFC works at a limited distance to exchange information. In terms of security, NFC technology has a gap for attackers to carry out attacks by forwarding information illegally using the target NFC network. A relay attack that occurs due to the theft of some data by an attacker by utilizing close communication from NFC is one of them. Relay attacks can cause a lot of loss in terms of material sacrifice. It takes countermeasures to overcome the problem of electronic payments with NFC technology. Detection of anomalous data is one way that can be done. In an attack, several abnormalities can be detected which can be used to prevent an attack. Markov Chain is one method that can be used to detect relay attacks that occur in electronic payments using NFC. The result shows Markov chain can detect anomalies in relay attacks in the case of electronic payment.

Published in: 2019 Fourth International Conference on Informatics and Computing (ICIC)

Date of Conference: 16-17 Oct. 2019

INSPEC Accession Number: 19342811

Date Added to IEEE Xplore: 10 February 2020

DOI: 10.1109/ICIC47613.2019.8985894

▶ ISBN Information:

Publisher: IEEE

Conference Location: Semarang, Indonesia

HTML富文本格式：各种格式化的信息

Abstract

Testing the algorithm will produce several values. The values obtained from testing the algorithm then will be used to measure classification performance with the confusion matrix [10].

$$Accuracy = \frac{TP + TN}{TP + TN + FP + FN} \times 100\% \quad (3)$$

$$Accuracy = \frac{TP}{TP + FP} \quad (4)$$

Document Sections

I. Introduction

II. Related Work

III. Nfc Relay Attack

IV. Markov Chain Model

V. Problem Definition

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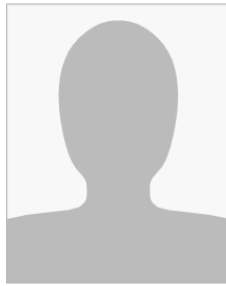
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Maman Abdurohman ⓘ

Affiliation

School of Computing
Telkom University
Bandung, Indonesia

Publication Topics

Internet of Things, microcontrollers, smart phones, alarm systems, fuzzy logic, neural nets, patient monitoring, protocols, radiofrequency identification, security of data, wireless sensor

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Publications

41

Publication Years

2006 2020

Co-Authors:

Faza Ahda
Taufan Samudra Akbar
Muchammad Ferdian Akbar
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Conferences (2,565) Journals (300) Magazines (15) E-books (15)

Books (6) Standards (4)

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Publisher

IEEE Transactions on Aerospace and Electronic Systems



IEEE Transactions on Affective Computing



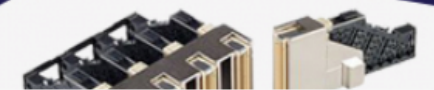
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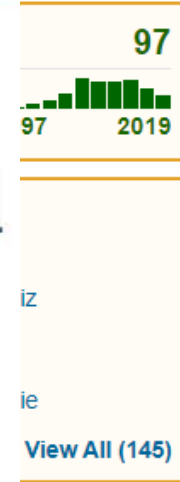
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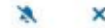
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Kevin Wang



Shu Sun



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1 Results Displayed

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02/25/2021

Author(s): Zheyu Zhang; Hao Tu; Xu She; Tomas Sadilek; Ramanujam Ramabhadran; Huan Hu; William Earls

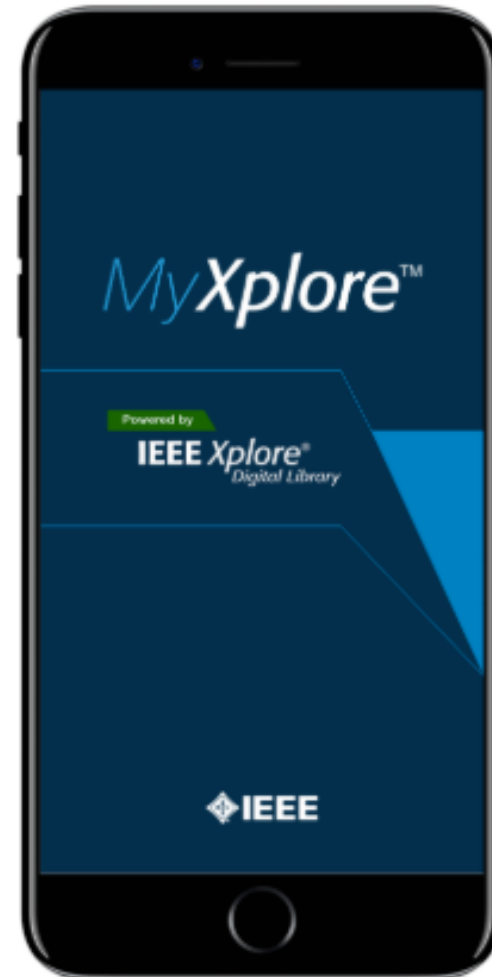
Published In: IEEE Industry Applications Magazine

<https://ieeexplore.ieee.org/document/9248607?source=tocalert&dld=aWdyb3VwLmNvbS5jbg==>

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Conference Location

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Published in: 2020 IEEE International Symposium on Circuits and Systems (ISCAS)

Date of Conference: 10-21 Oct. 2020

DOI: 10.1109/ISCAS45731.2020.9181122

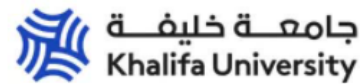
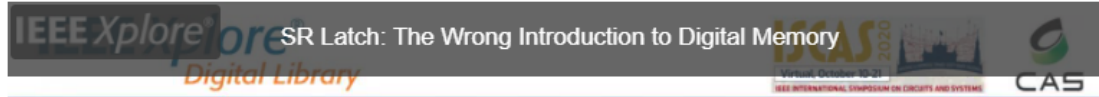
Date Added to IEEE Xplore: 28 September 2020 Publisher: IEEE

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CHA



SR Latch: the Wrong Introduction to Digital Memory

Abdulhadi Shoufan

Khalifa University, Abu Dhabi, UAE

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