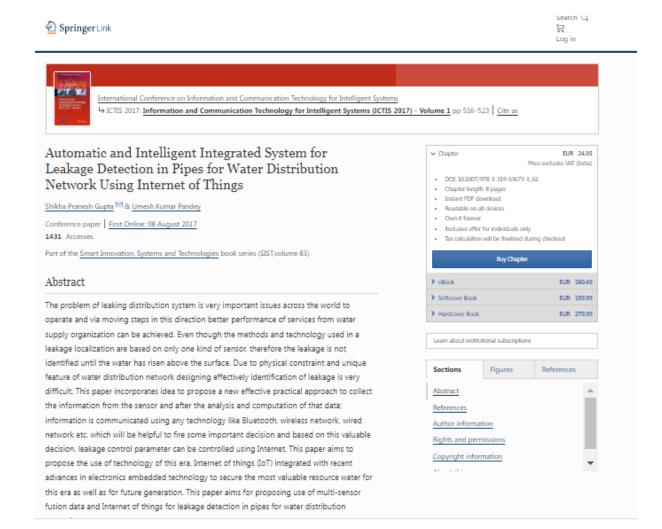


#### 3.3 Research Publications and Awards

# 3.3.2. Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

#### 2017-18



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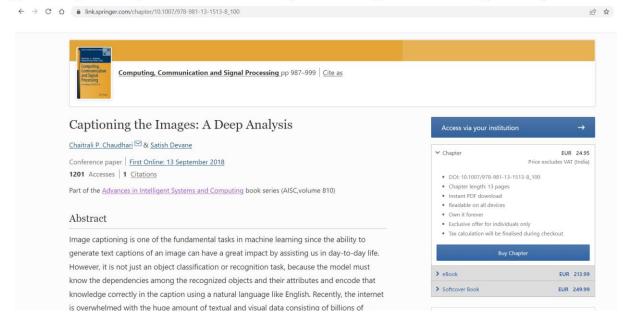
2018-19

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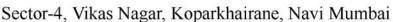
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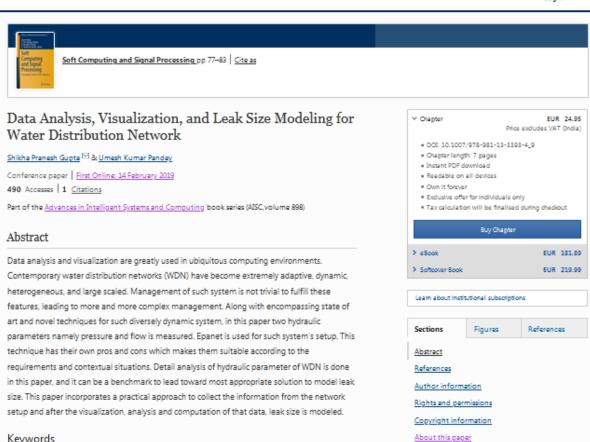
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#### International Journal of Advance and Innovative Research

Volume 8, Issue 4 (IX) October - December 2021

Water distribution network Analysis Visualization Modeling Leakage

ISSN 2394 - 7780

#### REALITY CHECK ON COUNTERFEIT NEWS

Dr. Shikha Gupta, Neha Pambanda, Vismita Verma, Ashish Yadav and Divya Soni Computer Engineering, Lokmanya Tilak College of Engineering, Mumbai, India

#### ABSTRACT

Global social networks (Facebook, Instagram, WhatsApp, Twitter, YouTube, etc.) have played a crucial role in exponentially expanding the flow of information to humans for the first time in human history. Social media allows consumers to create and share more information than ever before, some of which are misrepresentative and irrelevant to the real world. Misinformation and disinformation can be categorized automatically by an algorithm, but this can be a challenging process. Oftentimes, even an expert in a given field has to consider multiple factors before claiming that an article is truthful. But on the contrary, social media platforms and other online platforms are repeating the same claims without proving their true nature. An astronomical number of people who utilize those platforms have faulty information about virtually every subject. People not being vigilant of that consequential information and being manipulated by fake news is perilous. In this work, we propose to use the Machine Learning Naïve Bayes algorithm for the automated classification of news articles with Python. In our study, we examined different textual properties that can be habituated to detect fake and legitimate content.

Keywords—Social Media, Machine Learning, Naive Bayes Classifier



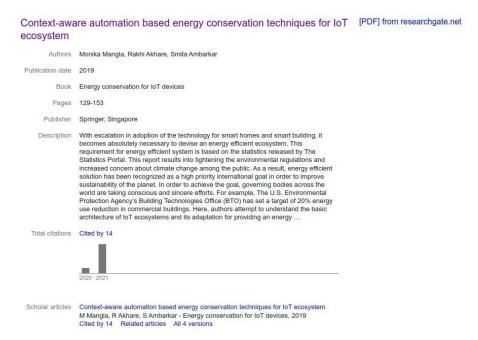
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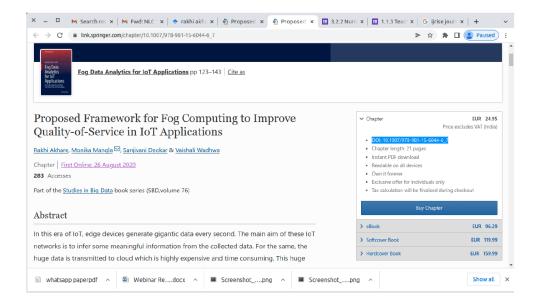
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### 2020-21



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#### Toward smart and secure IoT based healthcare system

Authors Smita Sanjay Ambarkar, Narendra Shekokar

Publication date 2020

Book Internet of Things, Smart Computing and Technology: A Roadmap Ahead

Pages 283-303

Publisher Springer, Cham

Description The protection of a patient's data is the prime concern in the healthcare sector. With the escalation in the adoption of Internet of Things (IoT) technology for the smart healthcare escalation in the adoption of internet of mining (tof) technilogy for the shall realistate system, incidences of the revelation of privacy data also upswings hence it becomes necessary to devise a secure smart healthcare system. The requirement of the secure healthcare system is based on a critical survey and this year's Thales India Data Threat report. The report discloses the percentage of data breaches in past years and emphasizes the need for a tightening of patient data privacy regulation. As a result, the secure smart healthcare system has been recognized as a high priority goal to improve the sustainability of society. However, to concoct a legitimate secure smart healthcare

system, threat triggered by integrating multiple devices and protocols need to be curtailed. In addition, a big challenge is to achieve accuracy ...

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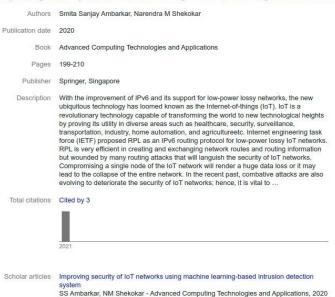


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Dr. Sudeep Tanwar <sudeep.tanwar@nirmauni.ac.in>

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Editors: Tanwar, Sudeep (Ed.) has been ONLINE at Springer portal.

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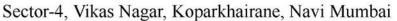
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Best and remain safe at your workplace

Abstract

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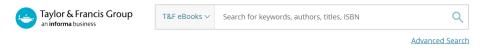
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Chapter

### Framework for Video Summarization Using CNN-LSTM Approach in IoT Surveillance Networks

By Chaitrali Chaudhari, Satish Devane

Book Real-Life Applications of the Internet of Things

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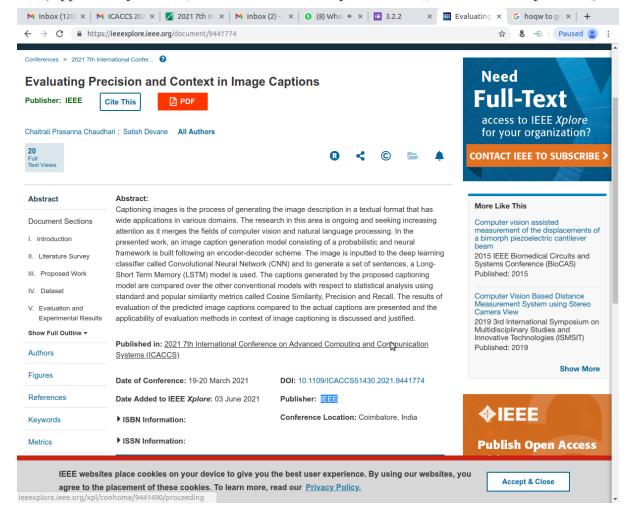


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