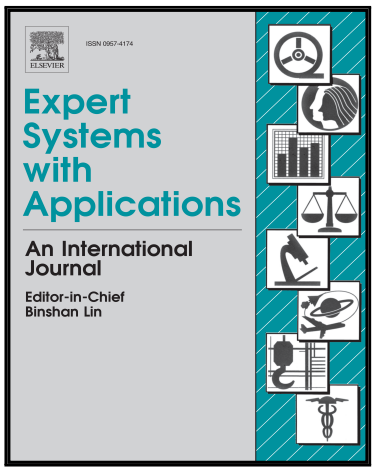
Accepted Manuscript



Twitter Rumour Detection in the Health Domain

Rosa Sicilia, Stella Lo Giudice, Yulong Pei, Mykola Pechenizkiy, Paolo Soda

PII: S0957-4174(18)30312-9
DOI: 10.1016/j.eswa.2018.05.019
Reference: ESWA 11972

To appear in: *Expert Systems With Applications*

Received date: 21 December 2017
Revised date: 1 April 2018
Accepted date: 18 May 2018

Please cite this article as: Rosa Sicilia, Stella Lo Giudice, Yulong Pei, Mykola Pechenizkiy, Paolo Soda, Twitter Rumour Detection in the Health Domain, *Expert Systems With Applications* (2018), doi: 10.1016/j.eswa.2018.05.019

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- A novel health-related rumour detection system on Twitter
- The system is devised for single topic domain rumour detection
- It uses new features computed without considering the specific topic
- System and feature validation on a real topic-related Twitter dataset
- The dataset consider as keywords #zikavirus and #zika microcephaly

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/6854798

Download Persian Version:

https://daneshyari.com/article/6854798

Daneshyari.com