

## Accepted Manuscript

Rumor spreading model with the different attitudes towards rumors

Yuhan Hu, Qiuhui Pan, Wenbing Hou, Mingfeng Hea

PII: S0378-4371(18)30182-1  
DOI: <https://doi.org/10.1016/j.physa.2018.02.096>  
Reference: PHYSA 19216

To appear in: *Physica A*

Received date: 8 August 2017  
Revised date: 4 December 2017

Please cite this article as: Y. Hu, Q. Pan, W. Hou, M. Hea, Rumor spreading model with the different attitudes towards rumors, *Physica A* (2018), <https://doi.org/10.1016/j.physa.2018.02.096>

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 model of rumor spreading is established with different attitudes towards rumors taken into consideration.
- With reference to our observation, we suggest that there should basically be three kinds of attitude: rumor spreading appetite, rumor spreading aversion, rumor spreading neutrality.
- The results show that different attitudes have different influences on the spreading of rumors.

Download English Version:

<https://daneshyari.com/en/article/7375299>

Download Persian Version:

<https://daneshyari.com/article/7375299>

[Daneshyari.com](https://daneshyari.com)