

## Retraction Notice

Title of retracted article: **Isolating Wormhole Attack in Wireless Sensor Networks**  
 Author(s): L. Thanga Mariappan\*, K. Rubasoundar  
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 Journal: Circuits and Systems (CS)  
 Year: 2016  
 Volume: 7  
 Number: 8  
 Pages (from - to): 2036 - 2046  
 DOI (to PDF): <http://dx.doi.org/10.4236/cs.2016.78177>  
 Paper ID at SCIRP: 67793  
 Article page: <http://www.scirp.org/journal/PaperInformation.aspx?PaperID=67793>  
 Retraction date: 2018-08-06

### Retraction initiative (multiple responses allowed; mark with X):

- All authors  
 Some of the authors:  
 Editor with hints from  Journal owner (publisher)  
 Institution:  
 Reader:  
 Other:  
 Date initiative is launched: 2018-07-31

### Retraction type (multiple responses allowed):

- Unreliable findings  
 Lab error  Inconsistent data  Analytical error  Biased interpretation  
 Other:  
 Irreproducible results  
 Failure to disclose a major competing interest likely to influence interpretations or recommendations  
 Unethical research  
 Fraud  
 Data fabrication  Fake publication  Other:  
 Plagiarism  Self plagiarism  Overlap  Redundant publication \*  
 Copyright infringement  Other legal concern:  
 Editorial reasons  
 Handling error  Unreliable review(s)  Decision error  Other:  
 Other: CS does not meet author's publication requirements

### Results of publication (only one response allowed):

- are still valid.  
 were found to be overall invalid.

### Author's conduct (only one response allowed):

- honest error  
 academic misconduct  
 none (not applicable in this case – e.g. in case of editorial reasons)

\* Also called duplicate or repetitive publication. Definition: "Publishing or attempting to publish substantially the same work more than once."

**History**

Expression of Concern:

yes, date: yyyy-mm-dd

no

Correction:

yes, date: yyyy-mm-dd

no

**Comment:**

Circuits and Systems (CS) does not meet author's publication requirements.

This article has been retracted to straighten the academic record. In making this decision the Editorial Board follows [COPE's Retraction Guidelines](#). Aim is to promote the circulation of scientific research by offering an ideal research publication platform with due consideration of internationally accepted standards on publication ethics. The Editorial Board would like to extend its sincere apologies for any inconvenience this retraction may have caused.