Accepted Manuscript

Comparison analysis on vulnerability of metro networks based on complex network

Jianhua Zhang, Shuliang Wang, Xiaoyuan Wang

PII: S0378-4371(17)31337-7

DOI: https://doi.org/10.1016/j.physa.2017.12.094

Reference: PHYSA 19024

To appear in: Physica A

Received date: 13 July 2017

Revised date: 19 November 2017

Please cite this article as: J. Zhang, S. Wang, X. Wang, Comparison analysis on vulnerability of metro networks based on complex network, *Physica A* (2017), https://doi.org/10.1016/j.physa.2017.12.094

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.



ACCEPTED MANUSCRIPT

Highlights

- 1. The basic characteristics of three metro networks are obtained in this paper.
- 2. Metro networks are vulnerable when they suffer malicious attacks.
- 3. Guangzhou metro network has the best topological structure among them.
- 4. Shanghai metro network has the largest vulnerability among them.

دريافت فورى ب

ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
 - ✓ امكان دانلود نسخه ترجمه شده مقالات
 - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
 - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات