Accepted Manuscript

Closed-form, robust and accurate multi-frequency phase unwrapping: frequency design and algorithm

Li Wei, Wangdong Qi, Youyun Xu, Bing Xu

 PII:
 S0165-1684(17)30110-X

 DOI:
 10.1016/j.sigpro.2017.03.018

 Reference:
 SIGPRO 6430

To appear in: Signal Processing

Received date:	16 July 2016
Revised date:	14 March 2017
Accepted date:	15 March 2017

Please cite this article as: Li Wei, Wangdong Qi, Youyun Xu, Bing Xu, Closed-form, robust and accurate multi-frequency phase unwrapping: frequency design and algorithm, *Signal Processing* (2017), doi: 10.1016/j.sigpro.2017.03.018

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

- Concerto is a phase unwrapping algorithm, which may be widely used for accurate measurement purpose in geodesy, applied optics, radar and navigation.
- Concerto consists of three coherent estimation stages, each of which cooperates closely with each other like a concerto.
- Concerto is a closed-form phase unwrapping algorithm, which has very low computational complexity as well as high estimation accuracy and reliability.

دريافت فورى 🛶 متن كامل مقاله

- امکان دانلود نسخه تمام متن مقالات انگلیسی
 امکان دانلود نسخه ترجمه شده مقالات
 پذیرش سفارش ترجمه تخصصی
 امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 امکان دانلود رایگان 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
- ISIArticles مرجع مقالات تخصصی ایران