

Positioning



www.scirp.org/journal/pos

Journal Editorial Board

ISSN: 2150-850X (Print), 2150-8526 (Online)

http://www.scirp.org/journal/pos

Editor-in-Chief

Prof. Hikmat Hamid Asadov	National Aerospace Agency, Azerbaijan
---------------------------	---------------------------------------

Honorary Editor-in-Chief

Prof. Jingnan Liu

Wuhan University, China

Editorial Board

Dr. Arkady Efimovich Avramenko	Russian Academy of Sciences, Russia
Dr. Francisco Barcelo-Arroy	Universitat Politecnica de Catalunya, Spain
Dr. Miloš Borenović	Serbian Ministry of Education and Science, Serbia
Prof. Sutapa Chaudhuri	University of Calcutta, India
Prof. Lev Eppelbaum	Tel Aviv University, Israel
Dr. Nikos Komninos	Athens Information Technology, Greece
Prof. Tribikram Kundu	University of Arizona, USA
Prof. Alain Lambert	Paris-Sud University, France
Prof. Chunxiang Li	Shanghai University, China
Prof. Yuji Murayama	University of Tsukuba, Japan
Prof. Gottapu Sasibhushana Rao	Andhra University, India
Dr. Paolo Tortora	University of Bologna, Italy
Dr. Guoquan Wang	University of Houston, USA
Prof. Guochang Xu	GFZ German Research Centre for Geosciences, Germany
Dr. Shaocai Yu	US Environmental Protection Agency, USA



Table of Contents

Volume 8 Number 4

November 2017

GNSS Multipath Reduction Using GPS and DGPS in the Real Case

S. Titouni, K. Rouabah, S. Atia, M. Flissi, O. Khababa......47

Positioning (POS) Journal Information

SUBSCRIPTIONS

The *Positioning* (Online at Scientific Research Publishing, <u>www.SciRP.org</u>) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates: Print: \$79 per issue. To subscribe, please contact Journals Subscriptions Department, E-mail: <u>sub@scirp.org</u>

SERVICES

Advertisements Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies) Reprints Co-ordinator, Scientific Research Publishing, Inc., USA. E-mail: <u>sub@scirp.org</u>

COPYRIGHT

Copyright and reuse rights for the front matter of the journal:

Copyright © 2017 by Scientific Research Publishing Inc. This work is licensed under the Creative Commons Attribution International License (CC BY). http://creativecommons.org/licenses/by/4.0/

Copyright for individual papers of the journal:

Copyright © 2017 by author(s) and Scientific Research Publishing Inc.

Reuse rights for individual papers:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

Disclaimer of liability

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact: E-mail: pos@scirp.org

Call for Papers

POSITIONING

A Journal Published by Scientific Research Publishing, USA www.scirp.org/journal/pos

🛧 Editor-in-Chief

Prof. Hikmat Hamid Asadov

National Aerospace Agency, Azerbaijan

🛧 Honorary Editor-in-Chief

Prof. Jingnan Liu

Wuhan University, China



🛧 Editorial Board

- Dr. Arkady Efimovich Avramenko Dr. Francisco Barcelo-Arroy Dr. Miloš Borenović Prof. Sutapa Chaudhuri Prof. Lev Eppelbaum Dr. Nikos Komninos Prof. Tribikram Kundu Prof. Alain Lambert Prof. Chunxiang Li Prof. Yuji Murayama Prof. Gottapu Sasibhushana Rao Dr. Paolo Tortora Dr. Guoquan Wang Prof. Guochang Xu Dr. Shaocai Yu
- Russian Academy of Sciences, Russia Universitat Politecnica de Catalunya, Spain Serbian Ministry of Education and Science, Serbia University of Calcutta, India Tel Aviv University, Israel Athens Information Technology, Greece University of Arizona, USA Paris-Sud University, France Shanghai University, France Shanghai University, China University of Tsukuba, Japan Andhra University, India University of Bologna, Italy University of Houston, USA GFZ German Research Centre for Geosciences, Germany US Environmental Protection Agency, USA

POSITIONING is an international journal dedicated to the latest advancement of positioning. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of navigation and positioning. All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The journal publishes original papers including but not limited to the following fields:

- Air Navigation/Positioning
- All-Weather Navigation/Positioning
- Approach Navigation/Positioning
- Arc Navigation/Positioning
- Astronomical Navigation/Positioning
- Blind Navigation/Positioning
- Celestial Navigation/Positioning
- Constant Navigation/Positioning
- Doppler Navigation/Positioning
- Electronic Navigation/Positioning
- Fixed Lead Navigation/Positioning
- Geodetic System
- Geographic Information System
- Global Positioning System

- Inertial Navigation/Positioning
- Interplanetary Navigation/Positioning
- Land Navigation/Positioning
- Long-distance Navigation/Positioning
- Omni Bearing-Distance Navigation/Positioning
- Orbital Navigation/Positioning
- Radar Navigation/Positioning
- Radio Navigation/Positioning
- Satellite Navigation/Positioning
 Ship Navigation/Desitioning
- Ship Navigation/Positioning
 Short-range Navigation/Positioning
- Snort-range Navigation/Positioning
 Sonar Navigation/Positioning
- Space Navigation/Positioning

We are also interested in: 1) Short Reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book Reviews—Comments and critiques.

★ Notes for Intending Authors

Submitted papers should not be previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. For more details, please access the website.

🛧 Website and E-Mail

http://www.scirp.org/journal/pos

Email:pos@scirp.org