

Publications Dr. Ashraf Mohamed Ahmed Farah

- 1- **Nashat Ali , Mohamed El-dardeer , Ashraf Farah (2000)**. "Simulation of Turbulent Flow Separation Through Closed Rectangular conduit with One-Sided Abrupt Enlargement " Fifth Int. Water Tech. Conf. Alexandria, Egypt, 2000.
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- 3- **Ashraf Farah (2002)**. "The Ionospheric Delay Effort for GPS Single-frequency Users-Analysis Study for Simulation Purposes", Proc ION GPS 2002, 15th International Technical Meeting of the Satellite Division of the Institute of Navigation, Portland,Oregon, USA, September 2002.
- 4- **Ashraf Farah (2002)**. "Ionospheric-Delay Simulation Study for GPS Single-Frequency Users", the 2002 International Symposium on GPS/GNSS .Wuhan, China ,November 6 - 8, 2002.
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- 13- **Ashraf Farah (2005)**. "Assessment of Klobuchar Model Using GPS&CODE Coefficients", the 2005 International Symposium on GPS/GNSS .Hong Kong, China ,December, 2005
- 14- **Ashraf Farah (2007)**. "The behaviour of GPS, Galileo and combined GPS/Galileo in different latitude geographical regions- DOP study". Al-Azhar University Engineering Journal, JAUES Vol. 2, No. 10, April 2007.
- 15- **Ashraf Farah (2007)**. "The behaviour of GPS, Galileo and combined GPS/Galileo in different latitude geographical regions- Visible Satellites study". Al-Azhar University Engineering Journal, JAUES Vol. 2, No. 10, April 2007.

- 16- **Ashraf Farah (2007)**. "Assessment Study of GPS Broadcast Ephemeris". Al-Azhar University Engineering Journal, JAUES Vol. 2, No. 10, April 2007.
- 17- **Ashraf Farah (2007)**. "Assessment of EGNOS tropospheric correction model in south Egypt". Al-Azhar University Engineering Journal, JAUES Vol. 2, No. 10, April 2007.
- 18- **Ashraf Farah and Institute of physical Geodesy, Darmstadt University staff members (2007)**. "Analysis, conception and documentation accompanying to the introduction of Glonass and Galileo in the Hessian SAPOS". Study Report for the hessian national office for Soil management and geo information (HLBG).PAROWN visiting grant.
- 19- **Ashraf Farah (2007)**. "Code Single Point Positioning Using Nominal GNSS Constellations (Future Perception)" Journal of Artificial Satellites, Vol. 42, No. 3, 2007.
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- 24- **Ashraf Farah (2008)**. "Double-Difference Carrier-Phase Network Solution using Nominal GNSS Constellations (Future Perception)". Journal of Artificial Satellites, Vol. 43, No. 2, 2008.
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- 35- **Ashraf Farah (2013)**. “Effect Analysis of GPS Observation Type and Duration on Convergence Behavior of Static PPP” ,The Journal of Geomatics, Vol 7 No.2, October 2013.
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- 37- **Ashraf Farah (2014)**. “Assessment Study of Static-PPP Convergence Behaviour Using GPS, GLONASS and Mixed GPS/GLONASS Observations” ,Journal of Artificial Satellites, Vol. 49 No. 1 , 2014.
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- 45- **Ashraf Farah (2017)** “GoogleEarth for Precision Agriculture (Aswan, Egypt)”. International Conference on “Advanced Technologies and their Applications in Agriculture”. Cairo, Egypt. March, 2017 .
- 46- **Ashraf Farah (2017)** “GPS/GLONASS Combined Precise Point Positioning For Hydrography – Case Study (Aswan, Egypt)”. Twentieth International Water Technology Conference, IWTC20. Hurghada, Egypt. May, 2017.
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