Curriculum Vitae

Lubna Salih Alshammari

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PERSONAL SUMMARY:

- Lubna joined Al Mustansiriyah University since 2001. After completion of the M.Sc. in Remote Sensing Engineering in 2007, she joined the teaching staff at Civil Engineering Department. She has academic experience through teaching different modules, and supervised and examined different projects for the final year students. She has engineering experience in monitoring the deformation using satellite data for both environmental and engineering applications.

EDUCATION:

- Ph.D. in Engineering Surveying and Space Geodesy, Nottingham University, UK, 2019.
- M.Sc. in Remote Sensing Engineering, University of Technology, Iraq, 2007.
- B.Sc. in Surveying Engineering, University of Baghdad, Iraq, 1999.

ACADEMIC /TEACHING EXPERIENCE:

- Academic staff member at Civil Engineering Department since 2007.

COURSES TAUGHT:

Undergraduate
1- Geology
2- Engineering Surveying
3- Engineering Surveying (lab)
4- Programing (Lab)
5- English Language
6- Graduated projects

PROFESSIONAL AFFILIATIONS:

- Member of the Iraqi Engineers Union

PUPLICATIONS:

- ALSHAMMARI, L., BOYD, D. S., SOWTER, A., MARSHALL, C., ANDERSEN, R., GILBERT, P., MARSH, S. & LARGE, D. J. 2020. Use of Surface Motion Characteristics Determined by InSAR to Assess Peatland Condition. Journal of Geophysical Research: Biogeosciences, 125.

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- ALSHAMMARI, L. 2019. Long-term peatland condition assessment via surface motion monitoring using the ISBAS DInSAR technique. PhD, Nottingham University.

- ALSHAMMARI, L., LARGE, D., BOYD, D., SOWTER, A., ANDERSON, R., ANDERSEN, R. & MARSH, S. 2018. Long-Term Peatland Condition Assessment via Surface Motion Monitoring Using the ISBAS DInSAR Technique over the Flow Country, Scotland. Remote Sensing, 10.

- SOWTER, A., BIN CHE AMAT, M., CIGNA, F., MARSH, S., ATHAB, A. & ALSHAMMARI, L. 2016. Mexico City land subsidence in 2014–2015 with Sentinel-1 IW TOPS: Results using the Intermittent SBAS (ISBAS) technique. International Journal of Applied Earth Observation and Geoinformation, 52, 230-242.

- Salih, S., Alsatar, Z. & Alshammari, L. 2013. CBR Prediction Model With GIS Application Technique. *International Journal of Structural and Civil Engineering Research,* 2, 2.

- Ziboon, R. & Alshammari, L. 2012. Reliance on Ground Coordinate Measurements Produced by DGPS Post-Processing. *Eng.&Tech. Journal,* 30, 5.

- Alshammari, L. 2012. Studying the Distortion Impact of the Coordinates as a result of using the Coordinate Extension from Zone to Zone. *Journal of Engineering and Development,* 16, 2.

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