



Dr. Ghaida AbuRumman

Isra University President Assistant for International Affairs

Associate Professor at Civil Engineering Department / Isra University specialised in Water & Environment, climate change studies using GIS and Remote sensing, has an experience in developing of specific training courses that will be conducted in the university during project phases acting as Isra University President Assistant for International Affairs, Director of Consultation Continuous Education and Community Service Centre since 2008 . Main research interests include climate change studies, vulnerability mapping and change detection using GIS and Remote sensing, applying smart systems tools in detection of climate change modelling using GSM .

- 1) Samih Al Rawashdeh, Rami Ruzouq, A'kif Al-Fugar, Biswajeet Pradhan , Abu Rumman Ghayda (2012), "Monitoring of Dead Sea water surface variation using multi-temporal satellite data and GIS, Arabian Journal of Geosciences.September 2013, Volume 6, [Issue 9](#), pp 3241–3248.
- 2) Adnan I. Khdair ,Abu-Rumman Ghaida; (2013)" Evaluation of Pollution Loads from Olive Mills Wastewater ", Journal of Environmental Quality. 35 (3): 613-619 .
- 3) Adnan I. Khdair ,Abu-Rumman Ghaida; (2015) " Effect of Olive Mills Wastewater (OMWW) on Soil Thermal Conductivity",International Journal of Soil Science.Volume10, Number2, 84-92.
- 4) Adnan I. Khdair , Abu-Rumman Ghaida; (2015)"Effect of Pressing Techniques on Olive Oil Quality",American Journal of Food Technology.Volume 10, Number 4, 176-183.
- 5) Abu-Rumman Ghaida (2017) "Effect of Olive Mill Solid Waste on Soil Physical Properties", International journal of Soil Science, Volume 11, [Issue 3](#), pp 94–101
- 6) Abu-Rumman Ghaida, Adnan I. Khdair , (2018) " Evaluation the Mechanical Harvesting Efficiency of Olive with the Application of Fruit Loosening Spray" AgricEngInt:CIGR Journal Open accessVol.20 No.4
- 8) Adnan I. Khdair , Abu-Rumman Ghaida; (2019) "Dataset on Some Soil Properties Improvement by the Addition of Olive Pomace", ELSEVIER Data in brief 24 (2019) 103878