



## *Dr. Maisa'a Shammout Publications*



- Shammout MW, Zakaria H (2014) Wild Water Lentils Plant in Nutrients Removal of Jordan's Ponds. WIT Transactions on the Built Environment, Vol. 145: 525-531. [www.witpress.com](http://www.witpress.com)
- Shammout MW (2014) Comparison and Assessment of Success of Models in Watershed Simulation and Management. Water Resource and Protection (JWARP) Vol. 6, No. 6 <http://www.SciRP.org/journal/jwarp/> doi: 10.4236/jwarp.2014.66058
- Shammout MW, Shatanawi K, Jasem AH, Shatanawi M (2014) Discrete Multi Criteria Optimization DSS for Water Scarce Basin: A case from Jordan. Life Sci J. Vol11(6s): 611-618.
- Jasem AH, Shammout MW, Shatanawi K (2014) Groundwater Vulnerability and Hydro chemical Analysis of Disi Sandstone Aquifer-Jordan. International Journal of Applied Environmental Sciences (IJAES) 9(6): 2865-2877.



□ Shammout MW, Shatanawi M, Naber S (2013) Participatory Optimization Scenario for Water Resources Management: A case from Jordan. *Water Resour Manage* 27(7):1949-1962 doi: 10.1007/s11269-013-0264-9

□ Jasem AH, Shammout MW, AlRousan D, AlRaggad M (2011) The fate of Disi aquifer as strategic groundwater reserve for shared countries (Jordan and Saudi Arabia). *Water Resource and Protection (JWARP)*, Vol. 3, No. 10. <http://www.SciRP.org/journal/jwarp/>.

□ Shatanawi M, and Shammout MW (2011) Supply- Demand Modeling of Water Resources in Zarqa River Basin in Jordan. *International Journal of Applied Environmental Sciences (IJAES)*, Volume 6, Number 3, pp. 261-278. <http://www.ripublication.com/Volume/ijaesv6n3.htm>



□Shatanawi M, Naber S, Shammout MW (2009) Mainstreaming Agricultural and Water Policies for Social Equity and Economic Efficiency. *Options Méditerranéennes, Series A, Number 88*: 209- 219. <http://ressources.ciheam.org/om/pdf/a88/00801196.pdf>

□Shammout MW, Oran S, Fayyad M (2008) The Application of Duckweed (*Lemna* sp.) in Wastewater Treatment in Jordan. *International Journal of Environment and Pollution (IJEP)*, Vol. 33, Issue No.1: 110-120. [http://www.inderscience.com/search/index.php?action=record&rec\\_id=18472&prevQuery=&ps=10&m=or](http://www.inderscience.com/search/index.php?action=record&rec_id=18472&prevQuery=&ps=10&m=or)

□Shatanawi M, Shammout MW, Naber S (2008) Water conflicts among sectors and environmental uses in Jordan. *OPTIONS Méditerranéennes, Mediterranean Seminars, water culture and water conflict in the Mediterranean area, Series A 83*:159-172.

[http://ressources.ciheam.org/util/search/detail\\_numero.php?mot=384&lang ue=en](http://ressources.ciheam.org/util/search/detail_numero.php?mot=384&lang ue=en)



□Shatanawi M, Shammout MW, Naber S, Nahla Aboul-Fotouh, Alaa E. Abdin, Samir Sedky, Candela L, Domingo F, Berbel J, Alarcón, Pietro Laureano JJ, Tamoh K, Von Igel W, Soler M, Erich Roberto Trevisiol, Tullio Cambruzzi, Giuseppe Baldo, Francesco Pra Levis and Rodriguez R (2008) Conceptual Frame of Water Conflict in the Mediterranean. Option Mediterraneanes, Series A, Number 83:. 205- 212. <http://ressources.ciheam.org/om/pdf/a83/00800936.pdf>

□Salah M, Al-Weshah R, Nelson E J, Shammout MW (2006) Water Resources Management and Modeling in Iraq, the Middle East and Nile Basin: Towards Knowledge Transfer and Capacity Building. American Society of Civil Engineers (ASCE) Publications. [http://dx.doi.org/10.1061/40856\(200\)246](http://dx.doi.org/10.1061/40856(200)246)

□Shammout MW, Shatanawi M, and Ziadat F (2003) Calibration on WMS Parameters to Improve Runoff Prediction in Zerqa River Basin. In the proceedings of the Second International Conference on Wadi Hydrology, Amman, Jordan, 1-4 July.



□ Shammout MW (2003) Land use options for surface water management in Zarqa river basin using modeling tools. Unpublished PhD thesis, The University of Jordan, Amman, Jordan.

□ Shammout MW, Oran S, Fayyad M (1999) Propagation of Duckweed, Lemna sp. (Lemnaceae) and Its Application in Wastewater Treatment in Khirbet As-Samra of Jordan. . Unpublished MSc. thesis, The University of Jordan, Amman, Jordan.