

Theme 6-5: Environmental Hydraulics and Hydrology - 2021

Title	Authors	Scopus Source title	Volume	Issue	Pages	Source type	Publication type	Open Access
Regional mapping of groundwater potential in ar rub al khali, arabian peninsula using the classification and regression trees model	Elmahdy, S. Ali, T. Mohamed, M.	Remote Sensing	13	12	-	Journal	Article	Gold
Automated detection of lineaments express geological linear features of a tropical region using topographic fabric grain algorithm and the SRTM DEM	Elmahdy, S.I. Mohamed, M.M. Ali, T.A.	Geocarto International	36	1	76-95	Journal	Article	
Climate change impacts on inflows into lake eppalock reservoir from upper campaspe catchment	Yilmaz, A.G. Atabay, S. Amou Assar, K.H. Imteaz, M.A.	Hydrology	8	3	-	Journal	Article	Green
A Smartphone application to compute soil erosion based on the revised universal soil loss equation (RUSLE)	Simonet, D. Ali, T.A.	Emirates Journal of Food and Agriculture	33	9	-	Journal	Article	Gold
Prediction of stage-discharge relationship in two-stage channels	Amou Assar, K. H.	International Journal of Hydrology Science and Technology	12	1	77-87	Journal	Article	
Empirical analysis of backwater level due to skewed bridge constriction	Assar, K.H.A. Atabay, S. Yilmaz, A.G. Fattah, K.P.	Proceedings of the Institution of Civil Engineers: Water Management	174	1	42-50	Journal	Article	Hybrid gold Green
Hydrological modeling of Ar Rub Al Khali, Arabian Peninsula: a modified remote sensing approach based on the weight of hydrological evidence	Elmahdy, S. Ali, T. Mohamed, M.	Geocarto International	-	-	-	Journal	Article	
Environmental aspects of semi-closed lagoons in the Sharjah coastline during spring/neap tides, southern Arabian/Persian Gulf coast	Cavalcante, G.H. Vieira, F. Abouleish, M. Atabay, S. Campos, E. Bento, R.	Regional Studies in Marine Science	46	-	-	Journal	Article	