

# Amr Mossad

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

189  
citations

8  
h-index

13  
g-index

15  
ext. papers

245  
ext. citations

2.4  
avg, IF

3.72  
L-index

#	Paper	IF	Citations
15	Analyzing urban watersheds morphometric in arid and semiarid regions using the complementarity of RST and GIS. <i>Arabian Journal of Geosciences</i> , <b>2020</b> , 13, 1	1.8	3
14	Analyzing the geomorphometric characteristics of semiarid urban watersheds based on an integrated GIS-based approach. <i>Modeling Earth Systems and Environment</i> , <b>2020</b> , 6, 1913-1932	3.2	6
13	Fruit Yield and Quality of Valencia Orange Trees under Long-Term Partial Rootzone Drying. <i>Agronomy</i> , <b>2020</b> , 10, 164	3.6	8
12	Estimating Evapotranspiration Using Coupled Remote Sensing and Three SEB Models in an Arid Region. <i>Environmental Processes</i> , <b>2020</b> , 7, 109-133	2.8	5
11	Flood risk assessment and mapping using AHP in arid and semiarid regions. <i>Acta Geophysica</i> , <b>2019</b> , 67, 215-229	2.2	40
10	Determination and prediction of standardized precipitation index (SPI) using TRMM data in arid ecosystems. <i>Arabian Journal of Geosciences</i> , <b>2018</b> , 11, 1	1.8	11
9	Growth and water relations of field-grown Valencia orange trees under long-term partial rootzone drying. <i>Irrigation Science</i> , <b>2018</b> , 36, 9-24	3.1	17
8	Estimating potential direct runoff for ungauged urban watersheds based on RST and GIS. <i>Arabian Journal of Geosciences</i> , <b>2018</b> , 11, 1	1.8	7
7	Watershed morphometric analysis of Wadi Baish Dam catchment area using integrated GIS-based approach. <i>Arabian Journal of Geosciences</i> , <b>2017</b> , 10, 1	1.8	16
6	Comparative study on the quality characteristics of some Egyptian mango cultivars used for food processing. <i>Annals of Agricultural Sciences</i> , <b>2016</b> , 61, 49-56	6.4	13
5	Simulation of temporal variation for reference evapotranspiration under arid climate. <i>Arabian Journal of Geosciences</i> , <b>2016</b> , 9, 1	1.8	7
4	Drought Forecasting Using Stochastic Models in a Hyper-Arid Climate. <i>Atmosphere</i> , <b>2015</b> , 6, 410-430	2.7	25
3	SEASONAL DROUGHT DYNAMICS IN EL-BEHEIRA GOVERNORATE, EGYPT. <i>American Journal of Environmental Sciences</i> , <b>2014</b> , 10, 140-147	0.5	4
2	Ploidy levels in Citrus clementine affects leaf morphology, stomatal density and water content. <i>Theoretical and Experimental Plant Physiology</i> , <b>2013</b> , 25, 283-290	2.4	25
1	Yield and Fruit Quality Characterization of Eight Old Sicilian Apple Cultivars. <i>International Journal of Fruit Science</i> , <b>2011</b> , 11, 264-275	1.2	2