Ahmed El-Shafei

List of Publications by Year
in descending order

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23 papers	302 citations	1039406 9 h-index	887659 17 g-index
23 all docs	23 docs citations	23 times ranked	254 citing authors

#	Article	IF	Citations
1	Daily Prediction and Multi-Step Forward Forecasting of Reference Evapotranspiration Using LSTM and Bi-LSTM Models. Agronomy, 2022, 12, 594.	1.3	24
2	Irrigation Scheduling and Production of Wheat with Different Water Quantities in Surface and Drip Irrigation: Field Experiments and Modelling Using CROPWAT and SALTMED. Agronomy, 2022, 12, 1488.	1.3	6
3	Impact of Partial Root Drying and Soil Mulching on Squash Yield and Water Use Efficiency in Arid. Agronomy, 2021, 11, 706.	1.3	9
4	Efficacy of Nano-Clay Derived from Egyptian Alluvial Soils for Cu(II) Removal from Aqueous Solutions. Alexandria Science Exchange, 2021, 42, 365-380.	0.0	1
5	Novel Comprehensive Molecular and Ecological Study Introducing Coastal Mud Shrimp (Solenocera) Tj ETQq1 1 0.784314 rgBT /Over 9.	1.2	27
6	Groundwater Level Prediction Using a Multiple Objective Genetic Algorithm-Grey Relational Analysis Based Weighted Ensemble of ANFIS Models. Water (Switzerland), 2021, 13, 3130.	1.2	11
7	Lead-Tolerant Bacillus Strains Promote Growth and Antioxidant Activities of Spinach (Spinacia) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.3	7
8	Effect of Pterocladia capillacea Seaweed Extracts on Growth Parameters and Biochemical Constituents of Jewâ€™s Mallow. Agronomy, 2020, 10, 420.	1.3	32
9	Polyphenols of Frangula alnus and Peganum harmala Leaves and Associated Biological Activities. Plants, 2020, 9, 1086.	1.6	13
10	Biodiversity of Calanoida Copepoda in Different Habitats of the North-Western Red Sea (Hurghada) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	25
11	Desalination using modified configuration of supported liquid membrane with enhancement of mass transfer of NaCl. Water Science and Technology, 2019, 79, 175-187.	1.2	4
12	Effect of cell hydrodynamics in desalination of saline water by sweeping air pervaporation technique using innovated membrane. Desalination and Water Treatment, 2016, 57, 23293-23307.	1.0	9
13	Kinetics of transport of sodium chloride using supported liquid pertraction. Desalination and Water Treatment, 2016, 57, 23280-23292.	1.0	1
14	Removal of copper from simulated wastewater by electrocoagulation/floatation technique. Desalination and Water Treatment, 2016, 57, 22824-22834.	1.0	3
15	Bulk liquid pertraction of NaCl from aqueous solution using carrier-mediated transport. Environmental Technology (United Kingdom), 2016, 37, 495-504.	1.2	4
16	Ultrafiltration by a super-hydrophilic regenerated cellulose membrane. Water Practice and Technology, 2015, 10, 337-346.	1.0	4
17	Desalination of simulated seawater by purge-air pervaporation using an innovative fabricated membrane. Water Science and Technology, 2015, 72, 785-793.	1.2	40
18	EFFECT OF WATER SALINITY AND POTASSIUM FERTILIZER LEVELS ON TOMATO PRODUCTIVITY AND WATER CONSUMPTION IN SIWA OASIS. Misr Journal of Agricultural Engineering, 2009, 26, 107-131.	0.1	8

#	Article	IF	Citations
19	THREE DIMENSION MODEL FOR SIMULATING INFILTRATION AND REDISTRIBUTION OF FURROW IRRIGATION WATER. Misr Journal of Agricultural Engineering, 2009, 26, 1336-1364.	0.1	0
20	Mechanisms Controlling the Undrained Strength Behavior of Remolded Ariake Marine Clays. Marine Georesources and Geotechnology, 2002, 20, 21-50.	1.2	60
21	Application of silver-, iron-, and chitosan- nanoparticles in wastewater treatment. , 0, 73, 268-280.		8
22	Automated prototype for desalination by emulsion liquid membrane technique. , 0, 73, 164-174.		4
23	Desalination by directional freezing: an experimental investigation. , 0, 73, 185-197.		2