Emad Y Ramadan

List of Publications by Year
in descending order

17 papers	191 citations	1163117 8 h-index	1125743 13 g-index
18 all docs	18 docs citations	18 times ranked	196 citing authors

#	Article	IF	Citations
1	Solar Energy Potential on Surfaces with Various Inclination Modes in Saudi Arabia: Performance of an Isotropic and an Anisotropic Model. Applied Sciences (Switzerland), 2022, 12, 5356.	2.5	7
2	Solar Potential in Saudi Arabia for Southward-Inclined Flat-Plate Surfaces. Applied Sciences (Switzerland), 2021, 11, 4101.	2.5	16
3	Solar Potential in Saudi Arabia for Flat-Plate Surfaces of Varying Tilt Tracking the Sun. Applied Sciences (Switzerland), 2021, 11, 11564.	2.5	9
4	Utilizing Graph Database for Inferring Domain-Disease Associations. , 2020, , .		0
5	Data-Driven Framework to Predict the Rheological Properties of CaCl2 Brine-Based Drill-in Fluid Using Artificial Neural Network. Energies, 2019, 12, 1880.	3.1	23
6	Cutting concentration prediction in horizontal and deviated wells using artificial intelligence techniques. Journal of Petroleum Exploration and Production, 2019, 9, 2769-2779.	2.4	25
7	Long-Term Aerosol Trends and Variability over Central Saudi Arabia Using Optical Characteristics from Solar Village AERONET Measurements. Atmosphere, 2019, 10, 752.	2.3	11
8	Automated analysis of flow cytometry data: a systematic review of recent methods. , 2016, , .		1
9	Development of lithology-based static Young's modulus correlations from log data based on data clustering technique. Journal of Petroleum Science and Engineering, 2016, 146, 10-20.	4.2	17
10	Network topology measures for identifying disease-gene association in breast cancer. BMC Bioinformatics, 2016, 17, 274.	2.6	22
11	Protein complexes predictions within protein interaction networks using genetic algorithms. BMC Bioinformatics, 2016, 17, 269.	2.6	20
12	Distinctive Phenotype Identification for Breast Cancer Genotypes Among Hereditary Breast Cancer Mutated Genes. Current Bioinformatics, 2015, 10, 5-15.	1.5	1
13	The Role of Plain Radiography in Predicting Renal Stone Fragmentation by Shockwave Lithotripsy in the Era of Noncontrast Multidetector Computed Tomography. Journal of Endourology, 2014, 28, 850-853.	2.1	4
14	Discovering overlapping modules and bridge proteins in proteomic networks. , 2010, , .		5
15	A hyper-graph approach for analyzing transcriptional networks in breast cancer. , 2010, , .		4
16	Crosstalk measures for analyzing biological networks in breast cancer. , 2010, , .		0
17	Physical and in silico approaches identify DNA-PK in a Tax DNA-damage response interactome. Retrovirology, 2008, 5, 92.	2.0	18