# Emad Y Ramadan

List of Publications by Year
in descending order

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

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Network topology measures for identifying disease-gene association in breast cancer. BMC Bioinformatics, 2016, 17, 274. | 2.6 | 22 |
| 4 | Protein complexes predictions within protein interaction networks using genetic algorithms. BMC Bioinformatics, 2016, 17, 269. | 2.6 | 20 |
| 5 | Physical and in silico approaches identify DNA-PK in a Tax DNA-damage response interactome. Retrovirology, 2008, 5, 92. | 2.0 | 18 |
| 6 | 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 |
| 7 | Solar Potential in Saudi Arabia for Southward-Inclined Flat-Plate Surfaces. Applied Sciences (Switzerland), 2021, 11, 4101. | 2.5 | 16 |
| 8 | 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 |
| 9 | Solar Potential in Saudi Arabia for Flat-Plate Surfaces of Varying Tilt Tracking the Sun. Applied Sciences (Switzerland), 2021, 11, 11564. | 2.5 | 9 |
| 10 | 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 |
| 11 | Discovering overlapping modules and bridge proteins in proteomic networks. , 2010, , . |  | 5 |
| 12 | A hyper-graph approach for analyzing transcriptional networks in breast cancer. , 2010, , . |  | 4 |
| 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 | Distinctive Phenotype Identification for Breast Cancer Genotypes Among Hereditary Breast Cancer Mutated Genes. Current Bioinformatics, 2015, 10, 5-15. | 1.5 | 1 |
| 15 | Automated analysis of flow cytometry data: a systematic review of recent methods. , 2016, , . |  | 1 |
| 16 | Crosstalk measures for analyzing biological networks in breast cancer. , 2010, , . |  | 0 |
| 17 | Utilizing Graph Database for Inferring Domain-Disease Associations. , 2020, , . |  | 0 |