

List of Publication (2022-2023)

1. A El Jery, HM Salman, RM Al-Khafaji, MF Nassar, M. Thermodynamics Investigation and Artificial Neural Network Prediction of Energy, Exergy, and Hydrogen Production from a Solar Thermochemical Plant using a Polymer Membrane. *Sillanpää Molecules* 28 (6), 2649.
2. A El Jery, M Al-Bahrani, S Rahim Alatba, M Fraga *Mechanics of Advanced Materials and Structures*, 1-19.
3. A El Jery, P Satishkumar, HM Salman, KM Khedher *Progress in Nuclear Energy* 156, 104540"
4. A Hayat, M Sohail, A El Jery, KM Al-Zaydi, S Raza, H Ali, Y Al-Hadeethi, ..."
5. Abdelaziz Kadri, Kais Baouia, Samir Kateb, Nadhir Al-Ansari, Saber Kouadri, Hadee Mohammed Najm, Nuha S. Mashaan, Moutaz Mustafa A. Eldirderi and Khaled Mohamed Khedher. *Assessment of Groundwater Suitability for Agricultural Purposes: A Case Study of South Oued Righ Region, Algeria, Sustainability* 2022, 14, 8858.
6. Abdelfattah Amari & Hayder Mahmood Salman. Exact solution of the longitudinally graded rectangular plate under mixed instantaneous shock loading. *Waves in Random and Complex Media*. 218,3725, 2023
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19. Assembly of a novel Fe₂TiO₅-impregnated donor- π -acceptor conjugated carbon nitride for highly efficient solar water splitting
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27. Eid, E. M., Arshad, M., Alrumman, S. A., Al-Bakre, D. A., Ahmed, M. T., Almahasheer, H., & Keshta, A. E. (2022). Evaluation of Soil Organic Carbon Stock in Coastal Sabkhas under Different Vegetation Covers. *Journal of Marine Science and Engineering*, 10(9), 1234. 4.
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