

ARTICOLE PUBLICATE

AL ANTAQI REEM SABAH MOHAMMAD

Articole indexate ISI WEB OF SCIENCE

1. Tarnu, L.I., Chis, T., Stoianovici D. , Mohammad R.S.,(2023), **Big data in oil and gas industry, A new project base learning technique for students**, *International Journal of Education and Information Technologies*, Volume 17, 2023, DOI: 10.46300/9109.2023.17.14 ,
2. Goliat, L., Mohammad, R.S. , Abba, S.I.,Yaseen, Z.M. (2023), **Development of hybrid computational data-intelligence model for flowing bottom-hole pressure of oil wells: New strategy for oil reservoir management and monitoring**, *Fuel*, volume 350, pp128623, ,2023, issn 0016-2361 <https://doi.org/10.1016/j.fuel.2023.128623> ,
3. Hafiz, M.A. Mohammad, R.S. , Mohammed, S. A., Falah, A.M. Ahammed M.W., Jarin S., Mundher, Y.Z., (2022), Thermal Analysis of Graphene-Based Nanofluids for Energy System and Economic Feasibility, *Journal of Nanomaterials* 1687-4110, <https://doi.org/10.1155/2022/3530419>,
4. Mohammad, R.S., Aldlemy, M.S., Hassan, M.S.A., Abdulla, A.I., Scholz, M, Yaseen, Z.M. (2021), **Frictional Pressure Drop and Cost Savings for Graphene Nanoplatelets Nanofluids in Turbulent Flow Environments**. *Nanomaterials*. 2021; 11(11):3094. <https://doi.org/10.3390/nano11113094>,
5. Reem, S. M., Ansari, M., & Saleh, M. (2012). A study on mechanical, thermal and morphological properties of natural fibre/epoxy composite. *Journal of purity, utility reaction and environment*, 1(5), 267-296.

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2. Mohammad R. S., Barsan D., Chis T., Stoianovici D., (2023), **Numerical Modeling of Ground Water Treatment through Ceramic Membranes**, *Engineering and Technology Journal* e-ISSN: 2456- 3358, Volume 08, Issue 08, August , 2023, Page No.2635-2643, DOI: 10.47191/etj/v8i8.21, <http://everant.org/index.php/etj/article/view/1003/701>,
3. Mohammad R. S., Stoianovici D., Chis T., Iancu D., (2023), **Neuronal Moddeling of Water Properties on Oil Field**, *International Journal of Engineering Research and Reviews*, ISSN 2348-697X (Online), Vol. 11, Issue 3, July 2023 - September 2023, Page No: 48-58, <https://www.researchpublish.com/papers/neuronal-moddeling-of-water-properties-on-oil-field>,
4. Mohamad R.S., Banica, M, Radulescu, R., Chiș, T., **Use of genetic algorithms in creating oil blends required for refinery distillation plan**, *Romanian Journal of Petroleum & Gas Technology* Vol. III (LXXIV) NO. 2/2022.
5. Al-Khafaji, Z., Heddam, S., Kim, S., Denouwé, D. D., Bouaissi, A., Mohammad, R. S., Al Zand, A. W. (2022). **State-of-Art: Artificial Intelligence Models Era in Modeling Beam Shear Strength**. *Knowledge-Based Engineering and Sciences*, 3(3), 1–63. Retrieved from <https://kbes.journals.publicknowledgeproject.org/index.php/kbes/article/view/6641>.

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3. Mohammad, R.S., Bârsan, D., Stoianovici, D., Chis, T., (2022) , **Numerical modeling of ground water treatment through ceramic membranes**, SICHEM 2022, Book of Abstract, ISSN 2537-2254, 17-18 November, 2022,