

## Lista lucrări publicate – Ivan Radu Mihai

1. Ivan R.M., Halafawi M, Avram L. – Statistical Analysis and Benchmarking for HPHT Wells – International Journal of Innovations in Engineering and Technology – IJiet – volume 21, issue 2, 2022 - <http://dx.doi.org/10.21172/ijiet.213.06>
2. Ivan R.M., Halafawi M, Avram L. – Offset Well Data Analysis and Thermal Simulations Improve the Performance in Drilling HPHT Wells – International Journal of Innovations in Engineering and Technology – volume 21, issue 2, 2022 - <http://dx.doi.org/10.21172/ijiet.213.06>
3. Halafawi M, Avram L., Mhanna A., Dilbani A., Ivan R.M. – A New Model for Predicting Drilling Parameters Using Data Mining and K-NN Algorithm – Case Study of the First Exploratory and Offshore Well in Lebanon – EMERG, Volume VII, Issue 4/2021, ISSN 2668 – 7003, ISSN L 2447 – 5011 - <https://emerg.ro/wp-content/uploads/2022/01/4.-A-NEW-MODEL-FOR-PREDICTING-DRILLING-PARAMETERS-USING-DATA-MINING-AND-KNN-ALGORITHM-CASE-STUDY-OF-THE-FIRST-EXPLORATORY-AND-OFFSHORE-WELL-IN-LEBANON.pdf>
4. Ivan R.M., Hallafawi M. – The Impact of the Electric Vehicles Implementation on the Oil Demand – SIREN 2021 - <https://cnr-cme.ro/wp-content/uploads/2021/09/Program-SIREN-2021-Final-RO-1.pdf>
5. Avram L., Halafawi M, Dilbani A., Mhanna A., Ivan R.M. – A New Model for Predicting Drilling Parameters Using Data Mining and K-NN Algorithm – Case Study of the First Exploratory and Offshore Well in Lebanon – SIREN 2021 - <https://cnr-cme.ro/wp-content/uploads/2021/09/Program-SIREN-2021-Final-RO-1.pdf>
6. Ivan R.M., Avram L. - Fluide de foraj – Model de integrare in programul de foraj – Revista Minelor / Mining Revue – vol. 26 nr. 3/2020 ISSN I. 1020-2053 ISSN 2247-8590 - <https://issuu.com/revmin/docs/nr3ro2020>
7. Ivan R.M., Olar H.R. - Optimisation Technologies in Drilling Efficiency and Associated Costs - Zilele Acedmiei de Stiinte Tehnice din Romania, 2018, ZASTR – Energy and Environment



8. Olar H.R., Malos M, Ivan R.M. - Managementul Riscurilor în cadrul unei Secții de Producție Gaze- Zilele Acedmiei de Stiinte Tehnice din Romania, 2018, ZASTR – Energy and Environment

9. Lucrari acceptate spre publicare:

Halafawi M, Avram L., Ivan R.M. - A simulation Study of the Drilling Jar Placement in Highly Deviated Wells – Petroleum and Coal Journal – în process de publicare 2022 – scrisoare de acceptare nr. 167/10.02.2022

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