BIBLIOGRAPHY

American Petroleum Institute. (2014). Treatment in Oil and Gas Operators. *American Petroleum Institute*, 1–5.

Begdache, L., Kianmehr, H., Sabounchi, N., Marszalek, A., Dolma, N., Watson, T. J., & Science, A. (2019). Principal component regression of academic performance, substance use and sleep quality in relation to risk of anxiety and depression in young adults. *Trends in Neuroscience and Education*, *15* (March), 29–37. https://doi.org/10.1016/j.tine.2019.03.002

Desouky, M., Aljawad, M. S., Alhoori, H., & Al-Shehri, D. (2020). Evaluating the Effects of Acid Fracture Etching Patterns on Conductivity Estimation Using Machine Learning Techniques. In *SPE Europec*. https://doi.org/10.2118/200527-MS

Eaton, P., Frank, B., Johnson, K., & Willoughby, S. (2019). Comparing exploratory factor models of the Brief Electricity and Magnetism Assessment and the Conceptual Survey of Electricity and Magnetism. *Physical Review Physics Education Research*. https://doi.org/10.1103/PhysRevPhysEducRes.15.020133

Economides, M. j, Hill, A. D., Economides Ehlig, C., & Zhu, D. (2013). *Petroleum production systems, second edition.pdf* (p. 730). Prentice Hall.

Fitnawan, E., Harsum, W., Hasan, A., Hannanu, M., Paulus, S., Dharma, S., Subhono, B., Lasabuda, A., Supriyadi, R., Ciptadi, S., Amanda, R., Mansyur, B., Kusumawati, I., Barliansyah, A., & Zein, A. (2021). *Towards Achieving Indonesia's Oil Production Target of 1 MMBOPD by 2030: An Outlook from IATMI Norway*. https://doi.org/10.2118/205753-MS

Ghozali, imam. (2018). Aplikasi analisis multivariate dengan program SPSS. In *Badan Penerbit Universitas Diponogoro Semarang*. Badan Penerbit Universitas Diponegoro.https://scholar.google.co.id/scholar?hl=en&as_sdt=0,5&cluster=1433906373099353607

Gupta, M., Jain, P., Shrivastava, A., Srivastava, M., & Deka, B. (2016). Role of Multivariate Analysis to Define the Key Driver's Governing the Well Productivity in Marcellus Shale Play. In *SPE/AAPG/SEG Unconventional Resources Technology Conference* (p. URTEC-2460969-MS). https://doi.org/10.15530/URTEC-2016-2460969

Hatcher, L. (2013). *Advanced Statistics in Research*.

Joshi, K., & Patil, B. (2020). Prediction of Surface Roughness by Machine Vision using Principal Prediction of Surface Roughness Machine Analysis Vision using Principal Components based by Regression Components based Regression Analysis. *Procedia Computer Science*. https://doi.org/10.1016/j.procs.2020.03.242

Jourdan, A., & Laffly, D. (2020). *Multivariate Data Analysis* (pp. 75–106). https://doi.org/10.1002/9781119720492.ch8

Kalfayan, L. (2008). *Production Enhancement with Acid Stimulation 2nd Ed* (p. 252). PennWell.

Kellogg, R. P., Chessum, W., & Kwong, R. (2018). Machine Learning Application for Wellbore Damage Removal in the Wilmington Field. In *SPE Western Regional Meeting* (p. D041S011R001). https://doi.org/10.2118/190037-MS

Kochnev, A. A., Torsunova, D. V, Boyarov, V. Y., Krivoshchekov, S. N., & Silaev, E. V. (2022). Possibility of using machine learning algorithms to assess the effectiveness of acid hydraulic fracturing. *IOP Conference Series: Earth and Environmental Science*, *1021*(1), 12044. https://doi.org/10.1088/1755-1315/1021/1/012044

Liu, M., Xie, R., Wu, S., Zhu, R., Mao, Z., & Wang, C. (2018). Permeability prediction from mercury injection capillary pressure curves by partial least squares regression method in tight sandstone reservoirs. *Journal of Petroleum Science and Engineering*, *169*, 135–145. https://doi.org/10.1016/J.PETROL.2018.05.020

Ma, Y. Z., Sobernheim, D., & Garzon, J. R. (2016). *Chapter 19 - Glossary for Unconventional Oil and Gas Resource Evaluation and Development* (Y. Z. Ma & S. A. B. T.-U. O. and G. R. H. Holditch (eds.); pp. 513–526). Gulf Professional Publishing. https://doi.org/https://doi.org/10.1016/B978-0-12-802238-2.00019-5

Mandrekar, J. N. (2010). Receiver Operating Characteristic Curve in Diagnostic Test Assessment. *Journal of Thoracic Oncology*, *5*(9), 1315–1316. https://doi.org/10.1097/JTO.0b013e3181ec173d

McCulloch, W. S., & Pitts, W. (1943). A logical calculus of the ideas immanent in nervous activity. *The Bulletin of Mathematical Biophysics*, *5*(4), 115–133. https://doi.org/10.1007/BF02478259

Mohammadpoor, M., & Torabi, F. (2020). Big Data analytics in oil and gas industry: An emerging trend. *Petroleum* . https://doi.org/10.1016/j.petlm.2018.11.001

Montgomery, D. C. (2013). Design and Analysis of Experiments Eighth Edition. Arizona State University. In J. Wiley (Ed.), *Copyright* (Vol. 2009, Issue 2005).

Morgenthaler, L. (2016). Technology Focus: Matrix Stimulation (June 2016). *Journal of Petroleum Technology*, *68*(06), 58. https://doi.org/10.2118/0616-0058-JPT

Paul, J. R., & Taylor, L. C. (1958). Increased Secondary Recovery by Hydraulic Fracturing. In *Petroleum Production and Reservoir Engineering Conference* (p. SPE-1051-G). https://doi.org/10.2118/1051-G

Popescu, M., Head, R., Ferriday, T., Evans, K., Montero, J., Zhang, J., Jones, G., & Kaeng, G. C. (2021). Using Supervised Machine Learning Algorithms for Automated Lithology Prediction from Wireline Log Data. In *SPE Eastern Europe Subsurface Conference* (p. D022S005R003). https://doi.org/10.2118/208559-MS

Rastogi, A., & Sharma, A. (2019). Quantifying the Impact of Fracturing Chemicals on Production Performance Using Machine Learning. In *SPE Liquids-Rich Basins Conference - North America*. https://doi.org/10.2118/197095-MS

Rumelhart, D. E., Hinton, G. E., & Williams, R. J. (1986). Learning representations by back-propagating errors. *Nature*. https://doi.org/10.1038/323533a0

Sidaoui, Z., Abdulraheem, A., & Abbad, M. (2018). Prediction of optimum injection rate for carbonate acidizing using machine learning. *Society of Petroleum Engineers - SPE Kingdom of Saudi Arabia Annual Technical Symposium and Exhibition 2018, SATS 2018*. https://doi.org/10.2118/192344-ms

Tague, J. R. (2000). Multivariate Statistical Analysis Improves Formation Damage Remediation. In *SPE Annual Technical Conference and Exhibition* (p. SPE-63004-MS). https://doi.org/10.2118/63004-MS

Uddin, S., Khan, A., Hossain, M. E., & Moni, M. A. (2019). Comparing different supervised machine learning algorithms for disease prediction. *BMC Medical Informatics and Decision Making*, *19*(1), 1–16. https://doi.org/10.1186/s12911-019-1004-8

Wicker, J., Courtier, J., Gray, D., Jeffers, T., & Trowbridge, S. (2017). Improving well designs and completion strategies utilizing multivariate analysis. *SPE/AAPG/SEG Unconventional Resources Technology Conference*. https://doi.org/10.15530/urtec-2017-2693211

Widarjono, A. (2020). *Analysis Multivariat terapan edisi kedua.pdf* (p. 308). UPP STIM YKPN.

Zhang, G. Q., & Chen, M. (2010). Dynamic fracture propagation in hydraulic re-fracturing. In *Journal of Petroleum Science and Engineering* (Vol. 70, Issues 3–4, pp. 266–272). https://doi.org/10.1016/j.petrol.2009.11.019