

Mendeleev and the petroleum industry. / F. Habashi. / Nano Studies. – 2015. – # 12. – pp. 209-218.
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The discovery of the Periodic Table in 1869 by Dmitri Ivanovich Mendeleev (1834 – 1907) is only one of his professional achievements. His work on petroleum was his major occupation. He wrote many articles on the subject and supported the theory that the origin of petroleum was the result of the reaction of carbides with water – a theory that is dismissed today in favour of the organic theory. He went to Baku in Azerbaijan many times to consult on oil production. Azerbaijan at that time was part of Imperial Russia and an oil well was drilled using primitive methods more than a decade before an oil well was drilled in North America. In 1901, it produced more than half of the world's oil. Today, it produces a small amount as compared with other producing countries. Fig. 18.

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