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鄂尔多斯盆地多种能源矿产分布特征与协同勘探 [点此下载全文](#)

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摘要:

鄂尔多斯盆地富含油、气、煤、铀等多种能源矿产。多种能源矿产在空间上具有一定的分布规律和组合矿产富集和后期保存、改造时期, 在成因上具有一定的成生关系。结合多能源矿产的成矿背景、成藏(矿)机理、基于经济效益最大化和勘探方法最优化原则, 建立了鄂尔多斯盆地多种能源矿产的协同勘探模式, 将盆地划分为以某一种或两种矿产为主探, 兼探其它矿产。在协同勘探模式的基础上, 针对不同协同勘探区, 制定了相应的协同勘探的实施奠定了理论基础。

关键词: [多种能源](#) [天然气](#) [油](#) [煤](#) [铀矿](#) [协同勘探](#) [鄂尔多斯盆地](#)

Co-exploration modes of multiple energy minerals in Ordos basin [Download Fulltext](#)

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Abstract:

Ordos basin is abundant in energy minerals of oil, gas, coal and uranium. The multiple energy minerals have different distributing laws and assembled styles in spatial, have the accordant stage of accumulation, concentration and mineral reserves and have some relation in generating. On the bases of mineralization settings, mineral accumulation laws and exploration theory and practise, according to the rules of the best economic exploration methods, the co-exploration modes have been established. The basin is divided into several zones, one or two types of minerals are the main exploring aims and in the same time other types of minerals are paid attention to. On the bases of co-exploration modes, co-exploration methods of multiple energy minerals have been established. These are the theory study for the practice of co-exploration.

Keywords: [Multiple energy minerals](#) [Gas](#) [Oil](#) [Coal](#) [Uranium](#) [Co-exploration](#) [Ordos basin](#)