



赵斌. 三岔沟金矿区钼矿成矿时代及中条山区找矿方向的研究[J]. 地质学报, 2009, 83(9): 1335-1343

三岔沟金矿区钼矿成矿时代及中条山区找矿方向的研究 [点此下载全文](#)

[赵斌](#)

山西省地球物理化学勘查院

基金项目: 国家科技攻关计划

DOI:

摘要点击次数: 260

全文下载次数: 241

摘要:

利用Re-Os同位素测年方法对我国著名的中条山多金属成矿带三岔沟金矿区的辉钼矿进行了年龄精测, 获一结果表明三岔沟金矿中的辉钼矿形成于古元古代晚期。结合前人获得的中条山铜矿峪铜矿区的辉钼矿Re-Os年龄)是中条山地区一个重要的钼成矿期。因此, 吕梁期辉钼矿Re-Os年龄的获得, 一方面证实了前寒武纪成矿期找钼矿及变斑岩型铜钼矿指出了找矿方向。

关键词: [Re-Os同位素年龄](#) [中条山](#) [前寒武纪](#) [找矿方向](#)

Ore-forming Age of Molybdenite of the SanChagou Gold Deposit [Download Fulltext](#)

[zhaobin](#)

Shaxi Geophysical & Chemical Investigating Institute

Fund Project:

Abstract:

Sanchagou gold deposit is located in Zhongtiao Mountain which is the famous polymetallic m. Through Re-Os isotopic method, the isotope age of molybdenite is identified, obtained the new data indicated that molybdenite from Sanchagou gold deposit formed in the transitional period of the Paleozoic. Later. Considering the molybdenite Re-Os age of copper deposits in the Zhongtiao Mountain area which they believe that the Zhongtiao Movement (the period of Luliang) is the important molybdenum metallogenic period. Re-Os age of molybdenite in the Luliang period not only confirms the Pre-Cambrian metallogenic period, but also indicate the prospecting direction to find out molybdenum deposit and the metamorphic porphyry-type deposit in this area.

Keywords: [Re-Os isotope age](#) [Zhongtiao Mountain](#) [Pre-Cambrian](#), [The prospecting direction](#)

[查看全文](#) [查看/发表评论](#) [下载PDF阅读器](#)