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摘要:

矿床的成矿系列(简称成矿系列)是矿床地质科学中研究区域成矿规律的一种学术思想(概念),用系统论、活动论观点研究在地质历史发展各阶段、各特定地质构造环境中的成矿作用过程及形成的矿床组合自然体。成矿系列亦是一种矿床的自然分类。成矿系列分出五个序次,矿床成矿系列为基本序次,是核心组成,由其组成成矿系列的三类第一序次矿床成矿系列组合、矿床成矿系列类型和矿床成矿系列组;矿床成矿系列为第二序次,由其分解成第三、四、五序次,即矿床成矿亚系列、矿床式、矿床。成矿系列与成矿系统在研究内容上有共性,但亦有区别。成矿系列研究具有重要的理论意义及找矿的实用价值。成矿系列的研究尚属初步阶段,有待于进一步深化。

关键词: [成矿系列概念](#) [序次](#) [理论性与实用性](#)

On Minerogenetic (Metallogenetic) Series: Third Discussion [Download Fulltext](#)

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Abstract:

Minerogenetic series is an academic idea (concept) for studying regional metallogeny in the sciences of mineral deposits, which is using the viewpoint of systematic and evolutionary theory to study the natural organic association of mineral deposits of different stage in the development of geohistory under special geological structural setting through metallogenetic processes. Minerogenetic series is also a natural classification for mineral deposits, which can be divided into five orders by ore-forming sequence. The first order is the basic one and served as the core of the components of minerogenetic series. The components of the first order are included: association of minerogenetic series, type of minerogenetic series, and group of minerogenetic series. The second order is minerogenetic series; The third order is minerogenetic sub-series; The fourth order is type of mineral deposits and the fifth order is mineral deposits. There are common characteristics between minerogenetic series and metallogenetic system in study scope, but each also has some different research contents. Minerogenetic series is mainly to study the theory of ore-forming series and has practical significance for finding ores. However, it only belongs to the preliminary stage, more and more research work is needed in next future.

Keywords: [concept of minerogenetic series](#) [order](#) [theoretic and practicability](#)

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