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长江中下游地区地下水中化学元素的背景特征及形成 [点此下载全文](#)

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摘要：

本文论证了长江中下游地区地下水中钾、钠、钙、镁、硅、铁、锰、铬、镍、钒、钴、钛、钼、铜、铅、硼、氟、氯、溴、碘的背景特征、形成及分布规律, 探讨其与地下水的含水介质成分, 上覆岩土性质、氧化还原环境以及地下水的酸碱度之间的关系。

关键词：[长江中下游 地下水 化学元素 背景特征](#)

THE BACKGROUND FEATURES AND FORMATION OF CHEMICAL ELEMENTS OF GROUNDWATER IN THE AREA OF THE LOWER REACHES OF THE YANGTZE RIVER [Download Fulltext](#)

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Abstract:

This paper deals with the background features, formation and distribution of chemical elements K, Na, Ca, Mg, Si, Fe, Mn, Cr, Ni, V, Co, Ti, Mo, Cu, Pb, Zn, As, Hg, Cd, Be, Li, Sr, B, F, Cl, Br and I in groundwater from the lower reaches of the Yangtze River. The results show that the background features of chemical elements in groundwater are mainly controlled by the lithology, hydrogeological environment and geochemical environment. The background features of chemical elements in groundwater are closely related to the acid-base environment of groundwater.

Keywords:[lower-middle reaches of the Yangtze River](#) [groundwater](#) [chemical element](#) [background feature](#)

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