Petrology and Genesis of Leucite-bearing Rocks

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Petrology and Genesis of Leucite-Bearing Rocks. In petrology, the term alkaline is usually used either as synonym for alkali, or, the Leucite-bearing rocks are a unique group of alkaline rocks that are found in. Leucite is common in some volcanic rocks in which it crystallizes with a cubic crystal structure at high temperature ca. 900°C. Melilitite-bearing rocks The mineralogy and petrology of the volcanic rocks from the Leucite Hills, Wyoming. Springer