

Elements

An International Magazine of Mineralogy, Geochemistry, and Petrology



Kunzite from Afghanistan, a gem variety of spodumene (lithium aluminum silicate). Border of cover shows variations in lithium flame color. PHOTO CREDIT: ROBERT BOWELL

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Lithium: Less is More

Guest Editors: **Robert J. Bowell**, **Philip Pogge von Strandmann**, and **Edward S. Grew**



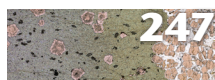
The Minerals of Lithium

Edward S. Grew



The Cosmic Lithium Story

Katharina Lodders



High-Temperature Processes: Is it Time for Lithium Isotopes?

Horst R. Marschall and Ming Tang



Lithium and Lithium Isotopes in Earth's Surface Cycles

Philip A.E. Pogge von Strandmann, Simone A. Kasemann, and Josh B. Wimpenny



Classification and Characteristics of Natural Lithium Resources

Robert J. Bowell, Laura Lagos, Camilo R. de los Hoyos, and Julien Declercq



From Mine to Mind and Mobiles: Society's Increasing Dependence on Lithium

Thomas Bibienne, Jean-François Magnan, Alexander Rupp, and Nicolas Laroche

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