

Elements

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Quartz

Guest Editors: **Gerald Raab, Axel Müller, Jens Götze, Yuanming Pan, and Sumiko Tsukamoto**



Quartz and SiO₂—Simple Yet Exciting

Yuanming Pan, Jens Götze, Axel Müller, and Gerald Raab



The Narrative of Quartz and Silica in the Earth and Other Planetary Bodies

Axel Müller, Andreas Audétat, Thomas Monecke, Karel Breiter, and Rune B. Larsen



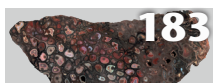
Quartz—Hour-Glass for Surface Processes

Gerald Raab, Roland Stalder, Sumiko Tsukamoto, and Georgina E. King



Quartz-derived Solutions for Renewable Energy Production, Semiconductors, and Beyond

Axel Müller and Reiner Haus



Microcrystalline and Amorphous Silica: Materials that Shaped Humanity

Elisabetta Gliozzo, Peter J. Heaney, Yuanming Pan, and Carole C. Perry



The SiO₂ Gemstone Family

Jens Götze, Yuanming Pan, and Eloïse Gaillou

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