

Elements

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Stromatolites and Other Microbialites

Guest Editors: **Sebastian Viehmann, Karim Benzerara, and Simon V. Hohl**



The Story of Stromatolites – Mineralising Ecosystems and Geo-Biological Archives

Laurane Fogret, Pierre Sansjofre, Simon V. Hohl, Sebastian Viehmann, and Karim Benzerara



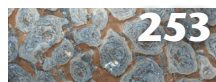
Diversity, Mechanisms of Formation, and Predicted Fate of Modern Microbialites on a Rapidly Changing Planet

Nina Zeyen, Jeanne Caumartin, and Karim Benzerara



Microbialite-Associated Microbial Communities, Present and Past

Miguel Iniesto, David Moreira, and Purificación López-García



Stromatolites Through Earth's Early History

Axel Hofmann, Anna Molekwa, and Frantz Ossa Ossa



Exploring the Stable Isotope Record of Stromatolites

Christophe Thomazo, Robin Havas, Alice Pellerin, and Johanna Marin-Carbonne



Stromatolites as Recorders of Major Oxygenation Events and Biogeochemical Metal Cycling through Earth's History

Sylvie Bruggmann, Sebastian Viehmann, Indrani Mukherjee, and Simon V. Hohl

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