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- 1929** Continuous time-resolved X-ray diffraction of the biocatalyzed reduction of Mn oxide  
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- 1933** Igneous Ca-rich pyroxene in comet 81P/Wild 2  
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- 1937** A unique glimpse into asteroidal melting processes in the early solar system from the Graves Nunatak 06128/06129 achondrites  
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- 1886 The parental melt of lherzolithic shergottite ALH 77005: A study of rehomogenized melt inclusions**  
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- 1899 Ferric iron content in  $(\text{Mg},\text{Fe})\text{SiO}_3$  perovskite and post-perovskite at deep lower mantle conditions**  
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- 1911 Xocolatlite,  $\text{Ca}_2\text{Mn}_2^{4+}\text{Te}_2\text{O}_{12}\cdot\text{H}_2\text{O}$ , a new tellurate related to kuranakhite: Description and measurement of Te oxidation state by XANES spectroscopy**  
Pascal V. Grundler, Joël Brugger, Nicolas Meisser, Stefan Ansermet, Stacey Borg, Barbara Etschmann, Denis Testemale, and Trudy Bolin
- 1921 Pyroxmangite: A high-pressure single-crystal study**  
P.F. Zanazzi, F. Nestola, S. Nazzareni, and P. Comodi
- 1941 NEW MINERAL NAMES**
- 1947 BOOK REVIEW**

