Scholarly Book Chapters, Refereed Journal Articles and Conference Papers in preparation


104. Mills SJ, Christy AG (2014) Comment on "A study of the phosphate mineral kapundaite NaCa(Fe$^{3+}$)$_{4}$(PO$_{4}$)$_{4}$(OH)$_{3}$·5(H$_{2}$O) using SEM/EDX and vibrational spectroscopic methods" by Frost *et al*. (2014). *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* **123**: 524-525.


98. Mills SJ, Christy AG (2013) Revised values of the bond valence parameters for Te\(^{IV}\)-O, Te\(^{VI}\)-O and Te\(^{IV}\)-Cl. *Acta Crystallographica B69*: 145-149.


**Conference Abstracts (only complete from 1994 to present)**


ABS-76. Christy AG, Ellis DJ, Sato K (2012) Element fractionation between immiscible melts in the K\textsubscript{2}O-CaO-Al\textsubscript{2}O\textsubscript{3}-SiO\textsubscript{2}-TiO\textsubscript{2}-ZrO\textsubscript{2} system. 34th International Geological Congress/Australian Earth Sciences Convention, Brisbane, 5-10 Aug. 2012.

ABS-75. Christy AG, Ellis DJ, Sato K (2011) Liquid immiscibility in the K\textsubscript{2}O-CaO-Al\textsubscript{2}O\textsubscript{3}-SiO\textsubscript{2}-TiO\textsubscript{2}-ZrO\textsubscript{2} system. Specialist Group for Geochemistry, Mineralogy and Petrology of the Geological Society of Australia, Biennial Meeting, Canberra/Murramarang Resort, 20-25 Nov. 2011.


Biomimetic silica carbonate structures. 18th Australian Conference on Microscopy & Microanalysis, 2-6 February 2004, Deakin waterfront campus, Geelong, Victoria, Australia.

Self-assembled silica-carbonate structures and implications for the detection of ancient microfossils. The Inaugural NIB Postgraduate and Postdoctoral Symposium - "Bringing Bioscience Together", 16th December 2003, Australian National University, Canberra, Australia.

Laboratory growth of inorganic carbonate aggregates whose morphology is identical to the Apex chert nanofossils. Second Astrobiology Science Conference, NASA Ames Research Center, Moffett Field, CA, April 7-11, 2002, p.142.


**Patent**


**Other Presentations (full details not available in all cases)**


Sep. 2009: Invited seminar, School of Earth and Space Sciences, Peking University, Beijing, China. “Beryllium in sapphirine/khmaralite: implications for sapphirine compatibility relationships and Be geochemistry.”

May 2002: Seminar, Geology Dept, ANU (biomorphs).


1994–7: Several informal talks at Research School of Chemistry, ANU.


1990–3: Numerous talks at Daresbury and Rutherford Laboratories, UK. (High pressure phase transitions; synchrotron EDXRD data analysis).


**Other Non-refereed Publications**
