

THIS ISSUE

What started as a proposal on the traditional aspects of migmatites evolved into “When the Continental Crust Melts” after the proposers were challenged by the editors to think big and show the relevance of their work to other disciplines. The focus became the impact of partial melting on processes ranging from grain scale to crustal scale. As for all issues, the guest editors worked hard with their international cast of authors to bring you six stimulating papers.

JOHN VALLEY, PRINCIPAL EDITOR 2012–2014

John Valley has accepted our invitation to join the editorial team, starting officially in January 2012. He will replace Hap McSween, whose term ends at the end of 2011. We will welcome John formally in the first issue of 2012. In the meantime, he is being integrated into the team and participates in all discussions.

IMPACT FACTOR 2010

Elements’ 2010 impact factor was 3.105. Interestingly, *Elements’* five-year impact factor is 3.561. This probably reflects the fact that articles are cited over several years.

The most cited articles from the time of publication to July 2011 are:

- Geisler T, Schaltegger U, Tomaschek F (2007) Re-equilibration of zircon in aqueous fluids and melts. *Elements* 3: 43-50 (70 citations)
- Harley SL, Kelly NM, Moller A (2007) Zircon behaviour and the thermal histories of mountain chains. *Elements* 3: 25-30 (64)
- Charlet L, Polyá DA (2006) Arsenic in shallow, reducing groundwaters in southern Asia: An environmental health disaster. *Elements* 2: 91-96 (59)
- Cartigny P (2005) Stable isotopes and the origin of diamond. *Elements* 1: 79-84 (51)

- Morin G, Calas G (2006) Arsenic in soils, mine tailings, and former industrial sites. *Elements* 2: 97-101 (42)
- Ohtani E (2005) Water in the mantle. *Elements* 1: 25-30 (36)
- Self S, Thordarson T, Widdowson M (2005) Gas fluxes from flood basalt eruptions. *Elements* 1: 283-287 (32)
- Lumpkin GR (2006) Ceramic waste forms for actinides. *Elements* 2: 365-372 (32)
- O’Day PA (2006) Chemistry and mineralogy of arsenic. *Elements* 2: 77-83 (31)
- Rubatto D, Hermann J (2007) Zircon behaviour in deeply subducted rocks. *Elements* 3: 31-36 (30)
- Bruno J, Ewing RC (2006) Spent nuclear fuel. *Elements* 2: 343-349 (30)

“NUCLEAR FUEL CYCLE” ISSUE

I mentioned in the April issue that, after the Fukushima nuclear accident, we made the “Nuclear Fuel Cycle” issue freely available on our GeoScienceWorld site (www.elements.geoscienceworld.org) and on *Elements’* website at www.elementsmagazine.org. This was advertised as widely as possible across our network, thanks to the efforts of Barb Dutrow and the members of the Executive Committee. Did it work? Yes, there was a spike of at least one order of magnitude in downloads from GeoScienceWorld for all articles in that issue. The article “Spent Nuclear Fuel” was downloaded 35 times more than in previous months.

FACEBOOK

At the time of writing, we had gained 182 followers on Facebook in less than two months. If you have a Facebook account, do “like” us. We will keep you posted on when issues are taken to press and mailed, and we will share timely news. Go to www.facebook.com/elementsmagazine.

Pierrette Tremblay, Managing Editor

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