

# ***ERRATA***

Corrections to Reviews in Mineralogy & Geochemistry Vol. 83

-- *Petrochronology: Methods and Applications* --

## **Frontispiece**

The last sentence of the caption to the front cover image should refer to "Chapter 12, this volume" (not Chapter 13).

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## **Chapter 3. Local bulk composition effects on metamorphic mineral assemblages**

Pages 55-102

**Pierre Lanari and Martin Engi**

[These corrections apply to the print copies, corrections made in the online versions.]

- (1) Page 69, Table 1 caption. The reference shown at the end of the caption should read Lanari et al. 2017 not Lanari et al. 2016.
- (2) Page 91, Figure 17 caption. The reference (Raimondo, personal communication) should read (Raimondo et al. 2017).
- (3) Page 91, Figure 17 figure. Should include a scale bar. This has been added in the online editions. For interpretation of the print edition: 100 pixels (px) = 500  $\mu\text{m}$ .

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## **Chapter 12. Petrochronology based on REE–minerals: monazite, allanite, xenotime, apatite**

Pages 365-418

**Martin Engi**

[These corrections apply to the print copies, corrections made in the online versions.]

- (1) Page, 396 Figure 16 caption. The word "burial" has been removed from the digital edition's figure. It was not meant to be present.
- (2) Page, 409. The reference and citation to Burn et al. (2016) have been deleted in the digital edition.

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## **Chapter 14. Petrology and geochronology of rutile**

**Thomas Zack and Ellen Kooijman**

(1) Page 447, Figure 2 (cont'd) caption.

"...I) Zircon exsolution lamellae in rutile (from UHT septa in Ivrea Zone; from Ewing et al. 2013)...

should read:

"...I) Zircon exsolution lamellae in rutile (from UHT septa in Ivrea Zone; from Pape et al. 2016; for identical textures see Ewing et al. 2013)....

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## **Chapter 16. Chronometry and speedometry of magmatic processes using chemical diffusion in olivine, plagioclase and pyroxenes**

**Ralf Dohmen, Kathrin Faak, and Jon D. Blundy**

[These corrections apply to the print copies, corrections made in the online versions.]

(1) Page 545, Figure 3. The permil sign (‰) was missing in the x- and y-axis labels.

(2) Pages 546 and 547, Figure 4d, 4e and 5c. The per mil symbol (‰) is missing in the description at the y-axis.

(3) Page 558, Figure 11. The legend attached to the lines are not displayed correctly (e.g., F<sub>60</sub> a(SiO<sub>2</sub>)=0.6 where the subscripts 60 and 2 are missing. Similarly, LTW<sub>95</sub> (001) where 95 as subscript is missing)

(4) Page 564, Figure 14. The micron symbol is missing in the scale bar: it should read 50 μm

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