



Corrigendum to **“Diffusion in periclase by combination of analytical formulas and thermodynamic model” published in Nat. Hazards Earth Syst. Sci., 12, 1841–1844, 2012**

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It has been brought to our attention in the corresponding list of References, that the article numbers of the cited papers of Varotsos et al. (2003a, b, 2006b) are missing. The complete references are given below.

In addition, we note that the same thermodynamical model employed in this article by Dologlou has been subsequently found by Dologlou (2012) to lead to a satisfactory calculation of self-diffusion coefficients in alkaline earth oxides by means of the Anderson–Gruneisen parameter.

References

- Dologlou, E.: The role of Anderson-Gruneisen parameter in the estimation of self-diffusion coefficients in alkaline earth oxides, *J. Appl. Phys.*, 112, 09610, doi:10.1063/1.4766384, 2012.
- Varotsos, P. A., Sarlis, N. V., and Skordas, E. S.: Long-range correlations in the electric signals that precede rupture: further investigations, *Phys. Rev. E*, 67, 021109, doi:10.1103/PhysRevE.67.021109, 2003a.
- Varotsos, P., Sarlis, N., and Skordas, E.: Attempt to distinguish electric signals of a dichotomous nature, *Phys. Rev. E*, 68, 031106, doi:10.1103/PhysRevE.68.031106, 2003b.
- Varotsos, P., Sarlis, N., Skordas, E., Tanaka, H., and Lazaridou, M.: Attempt to distinguish long-range temporal correlations from the statistics of the increments by natural time analysis, *Phys. Rev. E*, 74, 021123, doi:10.1103/PhysRevE.74.021123, 2006b.