

Retraction Note to: Explanation of liquefaction in after shock of the 2011 great east Japan earthquake using numerical analysis

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This article has been retracted at the request of the Editor-in-Chief and the authors per the Committee on Publication Ethics guidelines. The article contains data developed by Yukihiro Morikawa, and the authors have used this data without his knowledge or permission.

The online version of the original article can be found under doi:[10.1007/s11069-014-1289-y](https://doi.org/10.1007/s11069-014-1289-y).

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