



# Correction: Numerical simulation study on sand gravel layer collapse induced by tunnel lining damage

Wang Zhongchang<sup>1</sup> · Hou Songlei<sup>1</sup> · Yuan Ye<sup>1</sup> · Li Guowei<sup>1</sup>

Published online: 10 January 2023  
© The Author(s) under exclusive licence to OWZ 2023

**Correction to:** *Computational Particle Mechanics*  
<https://doi.org/10.1007/s40571-022-00527-0>

Author would like to update the acknowledgement text as given below:

This work was supported by the project of the educational department of Liaoning Province (No. LJKMZ20220825) and the National Natural Science Foundation of China (51774199).

The original article has been updated.

**Publisher's Note** Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

---

The original article can be found online at <https://doi.org/10.1007/s40571-022-00527-0>.

---

✉ Wang Zhongchang  
wazoch@163.com

Hou Songlei  
2496956212@qq.com

Yuan Ye  
1653825895@qq.com

Li Guowei  
819008989@qq.com

<sup>1</sup> School of Traffic and Transportation Engineering, Dalian Jiaotong University, Dalian 116028, China