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# Correction: Research on historical deformation and rock layer water content variation in large open-pit mining areas based on SBAS and MatDEM

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KEYWORDS

SBAS-InSAR, MatDEM, surface settlement, deformation of bed, volumetric water content

# A Correction on

Research on historical deformation and rock layer water content variation in large open-pit mining areas based on SBAS and MatDEM

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Affiliation "State Key Laboratory of Safety and Health for Metal Mine, Maanshan, China" was omitted for author Cunyang Liu. This affiliation has now been added for author Cunyang Liu.

The **Author Contributions** statement was erroneously given as "JG: Funding acquisition, Methodology, Resources, Writing – original draft, Writing – review and editing. CL: Data curation, Formal Analysis, Software, Writing – original draft. XL: Formal Analysis, Software, Validation, Writing – original draft. YW: Methodology, Resources, Supervision, Writing – review and editing. XnW: Conceptualization, Validation, Writing – review and editing. Yaw: Conceptualization, Methodology, Writing – review and editing. The correct statement is "JG: Funding acquisition, Methodology, Resources, Writing–original draft, Writing – review and editing. CL: Data curation, Formal Analysis, Software, Writing – original draft. XL: Formal Analysis, Software, Validation, Writing – original draft. YW: Methodology, Resources, Supervision, Writing – review and editing. XnW: Conceptualization, Validation, Writing – review and editing. XaW: Conceptualization, Funding acquisition, Methodology, Writing – review and editing."

Funder "The Design Theory and Engineering Technology for Intensive Block-Based High-Strength Low-Carbon Mining in Ultra-Large Scale Open-Pit Mines (2023YFC2907301)" to XaW was erroneously omitted.

The original article has been updated

Geng et al. 10.3389/feart.2025.1712138

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