

# List of bigger and smaller corrections in articles I've been involved in

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## Simulation of reactive transport in fractured porous media

*Transport in porous media*, 2023.

- The equations in Sec. 2.6 and further on should be numbered (27), (28) and so on.
- The introduction to Sec. 3 should be ‘... consists of the PDEs (7)-(26) and the nonlinear geochemical equations (3)-(6), together with the constitutive laws (28)-(33).’
- The introduction to Sec. 3.3 should be ‘... with the geochemical equations (3)-(6) and the constitutive laws (28)-(33) ...’

## A discrete fracture matrix framework for simulation single-phase flow and non-isothermal reactive transport

*Computational geoscience*, 2024.

- In Sec. 4.3, to be completely correct regarding the paragraph about the necessity of having efficient solution strategies, the text should have been ‘In our **somewhat** simplified simulation design, we ..., and solve the governing PDEs Eqs 8-11 in 2500 control volumes at every time step. **When fractures are present, we also have to solve Eqs. 14-26 in the control volumes representing the lower-dimensional subdomains and interfaces between the subdomains.**’

## A simulation study of the impact of fracture networks on the co-production of geothermal energy and lithium

*Geothermal energy*, 2025.

- In the description of the article structure, ‘Sect. Simulations of evolution of lithium concentration 118 and temperature’ should be ‘Sect. Simulations of lithium concentration and temperature’. Furthermore, the section ‘Simulation of evolution of lithium concentration and temperature’ should be called ‘Simulation of lithium concentration and temperature’
- In the description of the matrix energy conservation equation (Eq. 4), ‘effective’ should be ‘average’. (Not a typo, but I find ‘average’ more understandable, since the parameters in question are porosity-weighted averages, while the term ‘effective’ is used in different settings, with its meaning not always very clear to me; the co-authors went behind my back here).