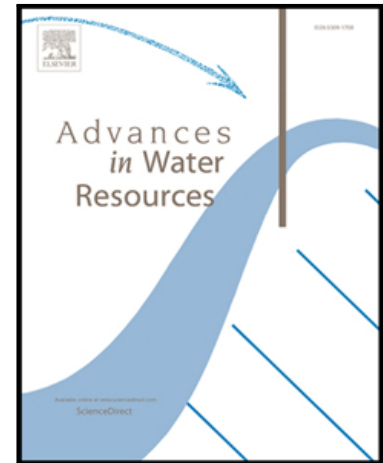


## Accepted Manuscript

Fracture network optimization for simulating 2D variable-density flow and transport

Eugenia M. Hirthe, Thomas Graf

PII: S0309-1708(15)00141-4  
DOI: [10.1016/j.advwatres.2015.07.001](https://doi.org/10.1016/j.advwatres.2015.07.001)  
Reference: ADWR 2413



To appear in: *Advances in Water Resources*

Received date: 23 June 2014  
Revised date: 1 July 2015  
Accepted date: 3 July 2015

Please cite this article as: Eugenia M. Hirthe, Thomas Graf, Fracture network optimization for simulating 2D variable-density flow and transport, *Advances in Water Resources* (2015), doi: [10.1016/j.advwatres.2015.07.001](https://doi.org/10.1016/j.advwatres.2015.07.001)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Highlights**

- Finding an efficient strategy to simplify fracture networks for the simulation of 2D variable-density flow and transport.
- Adaptation of a triangular mesh generator code for cases of complex fracture networks.
- Improvement of a 2D random fracture generator.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/6380947>

Download Persian Version:

<https://daneshyari.com/article/6380947>

[Daneshyari.com](https://daneshyari.com)