

# Thermal process simulation and multi-variable study/optimization of a novel geothermal-driven multi-generation process using bi-evaporator with zeotropic mixture

*Elsayed Mohamed Tag Eldin ,Mingwang Zhan a, Ibrahim B. Mansir b c, Pradeep Kumar Singh d, Husam Rajab e, Azher M. Abed f, Mahidzal Dahari g, Samia Nasr h i, Ilyas Khan j, Sayed M. Eldin k, Dianjie Sui*

## Abstract

<https://www.sciencedirect.com/science/article/pii/S2214157X23000965>

*Case Studies in Thermal Engineering 2023, February*