

# Onset of Triple-Diffusive Convective Stability in the Presence of a Heat Source and Temperature Gradients: An Exact Method

*Elsayed Mohamed Tag Eldin* <sup>1</sup>, *Yellamma* <sup>1</sup>, *N Manjunatha* <sup>1</sup>, *Umair Khan* <sup>2,3</sup>, *Samia Elattar* <sup>4</sup>, *Sayed M. Eldin* <sup>5</sup>, *Jasgurpreet Singh Chohan* <sup>6</sup>, *R Sumithra* <sup>7</sup>, *K. Sarada* <sup>8</sup>

## Abstract

<https://www.aimspress.com/article/doi/10.3934/math.2023681>

*AIMS Mathematics* 2023, April