

Numerical Investigation of DarcyóForchheimer Hybrid Nanofluid Flow with Energy Transfer over a Spinning Fluctuating Disk under the Influence of Chemical Reaction and Heat Source

Elsayed Mohamed Tag Eldin ,Muhammad Riaz Khan ,Aisha M. Alqahtani ,Sharifah E. Alhazmi ,Mohamed Abdelghany Elkotb ,Maawiya Ould Sidi 6,Haifaa F. Alrihieli ,Mansour F. Yassen

Abstract

<https://www.mdpi.com/2072-666X/14/1/48>

Micromachines 2022, December