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Numerical study of Entropy analysis for electrical unsteady natural magnetohydrodynamic flow of nanofluid and heat transfer

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HIGHLIGHTS

- This work analyses unsteady natural convection flow of electrical MHD nanofluid.
- Entropy generation and Bejan number have involved the investigation.
- Injection/suction at the wall, electric and magnetic fields are taken into account.
- Thermal radiation, heat generation/absorption and chemical reaction are examined.
- The comparison is performed with published data and found to be in perfect agreement.

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