

عنوان مقاله:

Analyzing hydrodynamic behavior of a Nano fluid in an elastic pipe and without magnetic field

محل انتشار:

ششمین کنفرانس بین المللی اقتصاد، مدیریت و علوم مهندسی (سال: 1394)

تعداد صفحات اصل مقاله: 12

نویسنده:

Ali Amiri - Ph.D Student , Micro and Nano Mechanical Theory , Department of Mechanical Engineering , Tsinghua University , Beijing 100084 , China

خلاصه مقاله:

In this study, the hydrodynamic behavior of a nano-magnetic fluid in an elastic tube is numerically studied. Results showed that the moment deformation of the fluid in the tube is proportional to the pressure applied to the wall and the highest shear stress occurs in the spasm throat that it is also consistent with the results of two-dimensional steady

کلمات کلیدی:

magnetic nanofluids, elastic tube, magnetic field, two-phase flow

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