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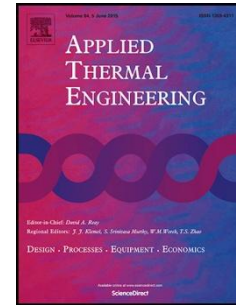
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Experimental study on the rheological behavior of Silver- Heat Transfer Oil
nanofluid and suggesting two empirical based correlations for thermal
conductivity and viscosity of oil based nanofluids

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Highlights

- Measuring thermal conductivity and viscosity of three fractions of nanofluids.
- Introducing an empirical based correlation for thermal conductivity.
- Introducing an empirical based correlation for viscosity of oil based nanofluids.
- A novel one-step method for preparation nanofluids has been discussed in brief.

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