

Accepted Manuscript

Novel hybrid nanofluid with tunable specific heat and thermal conductivity:
Characterization and performance assessment for energy related applications

M. Neelesh Chandran, S. Manikandan, K.S. Suganthi, K.S. Rajan

PII: S0360-5442(17)31434-2

DOI: [10.1016/j.energy.2017.08.056](https://doi.org/10.1016/j.energy.2017.08.056)

Reference: EGY 11425

To appear in: *Energy*

Received Date: 30 May 2017

Revised Date: 27 July 2017

Accepted Date: 13 August 2017

Please cite this article as: Chandran MN, Manikandan S, Suganthi KS, Rajan KS, Novel hybrid nanofluid with tunable specific heat and thermal conductivity: Characterization and performance assessment for energy related applications, *Energy* (2017), doi: 10.1016/j.energy.2017.08.056.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Novel hybrid nanofluid with tunable specific heat and thermal conductivity:
Characterization and performance assessment for energy related applications**

M. Neelesh Chandran, S. Manikandan, K.S. Suganthi, K.S. Rajan *

Centre for Nanotechnology & Advanced Biomaterials (CeNTAB)

School of Chemical & Biotechnology,

SASTRA University,

Thanjavur – 613401,

India.

* - Corresponding author

Prof. K. S. Rajan

Seshasayee Paper & Boards Chair Professor in Chemical Engineering,

Centre for Nanotechnology & Advanced Biomaterials (CeNTAB)

School of Chemical & Biotechnology,

SASTRA University,

Thanjavur – 613401

India

Email: ksrajan@chem.sastra.edu

Telephone: 919790377951

Fax: 91 4362 264120

Download English Version:

<https://daneshyari.com/en/article/5475398>

Download Persian Version:

<https://daneshyari.com/article/5475398>

[Daneshyari.com](https://daneshyari.com)