Petroleum Science and Technology ›
Volume 35, 2017 - Issue 20

Original Articles

Phase behavior modelling of asphaltene precipitation utilizing MLP-ANN approach

Fariba Zarei & Alireza Baghban

Pages 2009-2015 | Published online: 30 Nov 2017

Cite this article https://doi.org/10.1080/10916466.2017.1377233 Check for updates

ABSTRACT

Since the sedimentation of heavy hydrocarbons such as asphaltenes, is the highlighted concern [illegible] challenge in the petr[illegible] o the asphalte[illegible] ems. In this study, a[illegible] ayer perceptr[illegible] ct of the tempera[illegible] e output of this [illegible] mean squared[illegible] compare of other av[illegible] edicting asphalte[illegible]

KEYWO[illegible]
statistical

Related research

People also read | Recommended articles | Cited by 30

Information for

- Authors
- R&D professionals
- Editors
- Librarians
- Societies

Open access

- Overview
- Open journals
- Open Select
- Dove Medical Press
- F1000Research

Opportunities

- Reprints and e-prints
- Advertising solutions
- Accelerated publication
- Corporate access solutions

Help and information

- Help and contact
- Newsroom
- All journals
- Books

Keep up to date

Register t
by email

Sign