## Accepted Manuscript

Title: Effect of structure and stability of active phase on catalytic performance of hydrotreating catalysts

Authors: Hong Nie, Huifeng Li, Qinghe Yang, Dadong Li
PII:
DOI:
Reference:
S0920-5861(18)30573-X
https://doi.org/10.1016/j.cattod.2018.05.006
CATTOD 11436

To appear in: Catalysis Today
Received date: 26-1-2018
Revised date: 18-4-2018
Accepted date: 5-5-2018
Please cite this article as: Nie H, Li H, Yang Q, Li D, Effect of structure and stability of active phase on catalytic performance of hydrotreating catalysts, Catalysis Today (2010), https://doi.org/10.1016/j.cattod.2018.05.006

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.

Effect of structure and stability of active phase on catalytic performance of hydrotreating catalysts

Hong Nie*, Huifeng Li, Qinghe Yang, Dadong Li

Research Institute of Petroleum Processing, SINOPEC, 18 Xue Yuan Road, 100083 Beijing, China
${ }^{*}$ Corresponding author. Tel.: +86-10-82368928; fax: $+86-10-62311290$.
E-mail address: niehong.ripp@sinopec.com (H. Nie).

## Graphical abstract



## Highlights

- Active phase can be designed by adjusting preparing and sulfiding parameters.
- Gasoline HDS selectivity is notably increased by selective post-


# https://daneshyari.com/en/article/8964976 

Download Persian Version:

## https://daneshyari.com/article/8964976

## Daneshyari.com

