

Accepted Manuscript

Research Paper

Numerical simulation on heat transfer process in the reactor cavity of modular high temperature gas-cooled reactor

Hangbin Zhao, Yujie Dong, Yanhua Zheng, Tao Ma, Xiaoming Chen

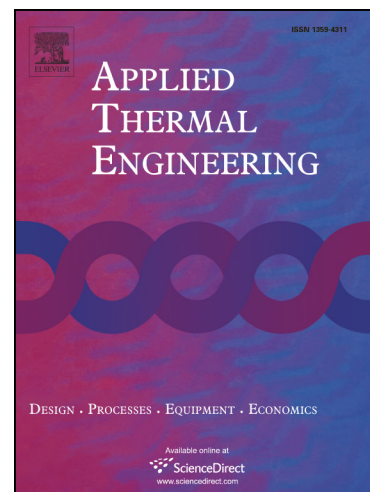
PII: S1359-4311(17)30366-6
DOI: <http://dx.doi.org/10.1016/j.applthermaleng.2017.05.205>
Reference: ATE 10667

To appear in: *Applied Thermal Engineering*

Received Date: 17 January 2017
Revised Date: 16 May 2017
Accepted Date: 27 May 2017

Please cite this article as: H. Zhao, Y. Dong, Y. Zheng, T. Ma, X. Chen, Numerical simulation on heat transfer process in the reactor cavity of modular high temperature gas-cooled reactor, *Applied Thermal Engineering* (2017), doi: <http://dx.doi.org/10.1016/j.applthermaleng.2017.05.205>

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.



**Numerical simulation on heat transfer process in the reactor
cavity of modular high temperature gas-cooled reactor**

Hangbin Zhao, Yujie Dong, Yanhua Zheng, Tao Ma*, Xiaoming Chen

Institute of Nuclear and New Energy Technology, Tsinghua University, Beijing

100084, China

Corresponding author: Tao Ma

Address: Nengkelou Building A105, Tsinghua University, Beijing 100084, China

E-mail: mt@tsinghua.edu.cn

Tel: +86 10 62784946

Fax: +86 10 62784946

Download English Version:

<https://daneshyari.com/en/article/4991250>

Download Persian Version:

<https://daneshyari.com/article/4991250>

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