



Curriculum Vitae

Tran Quoc Tuan

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Ulsan National Institute of Science and Technology

AFFILIATION

Graduate student – 1st semester at Combined Master-PhD Program (2017.08 ~ current)
Ulsan National Institute of Science and Technology
UNIST-gil 50, Ulsan Metropolitan City. Republic of Korea, 44919

EDUCATION

Graduate, Ulsan National

- Major: Nuclear Engineering
- University of Dalat, Lam Dong, Viet Nam, (2012.8 – 2017.1).

WORK EXPERIENCE

- Improvement of the Core Simulator training and education system & environment, sponsored by NRF (National Research Foundation) of Korea.

RESEARCH INTERESTS

- Calculate reactor physics.
- Criticality Safety Analysis.

CERTIFICATES

- Training(International)
 - Zero Power Physics Test by using CoSi for OPR1000 (KHNP, June,2015)
 - Nuclear Engineering Education Program (KNA, from September 5 to September 10, 2016).

PUBLICATIONS SCI Journal

- Nguyen An Son, Nguyen Duc Hoa, Tran Trung Nguyen, **Tran Quoc Tuan**, Osvaldo Camueje Raul, “Control Rod Calibration and Worth Calculation for Optimized Power Reactor 1000 (OPR-1000) Using Core Simulator OPR1000”, *World Journal of Nuclear Science and Technology*, Vol. 7, No. 1. 2017, pp. 15-23. Published Online, <http://www.scirp.org/journal/PaperInformation.aspx?PaperID=73080> (December 28, 2016).

PUBLICATIONS Journal (Domestic)

- Nguyen An Son, Tran Trung Nguyen, **Tran Quoc Tuan**, Ly Quang Cuong, Le Thi Ha Lan, Van Le Quang, “Determination of Boron Concentration of OPR 1000 Reactor Critical State Using Cosi OPR1000”, *VNU-HCM Science and Technology Development Journal*, Vol. 19, No. T6 – 2016, pp. 240-247. Published. July 22, 2016.