
Oral Session 05

O5A

Date / Time : Wednesday, April 24 / 11:00-12:30

Place : 2F, Room A (Grand Ballroom A)

Session Chair : Anthony Busign (NITEK USA, Inc., USA) / Paul Cloessner (SRNL, USA)

O5A.1 11:00-11:25 [I.O]

Qualification Tests for Detritiation to Validate Scrubber Column Technology for Use at ITER DS with a Pilot-Scale Scrubber Column

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O5A.2 11:25-11:50 [I.O]

Physico-Chemical Methods of Handling Tritiated Water and Gas Streams

Mikhail B. Rozenkevich*, Alexey N. Bukin, Sergey A. Marunich, Eldar P. Magomedbekov, Yury S. Pak, Irina L. Rastunova, Igor L. Selivanenko

D. Mendeleev University of Chemical Technology of Russia, Russian Federation

O5A.3 11:50-12:10

TCAP Parameter Optimization Using Fractional Factorial Experimental Design

Xin Xiao*, Henry T. Sessions

Savannah River National Laboratory, USA

O5A.4 12:10-12:30

Development and Operation of a Water Detritiation Facility Based on CECE Technology

Jingwei Hou, Chao Chen, Chengjian Xiao, Heyi Wang, Xiaolong Fu, Xiulong Xia, Yu Gong, Shuming Peng*
China Academy of Engineering Physics, China