

Short oral IX. / Energy, transportation and environment / July 12, Thursday 10:00-12:00* / Nagy Hall

Artem Chesalkin (Czech Republic): Thermography of hydrogen sorption-desorption processes in La-Ni based metal hydrides

Bartosz Jurkiewicz (Poland): Influence surface quality of EN AW-1370 wires on material fatigue strength

Sin Myung Kang (South Korea): The electrochemical properties of Na- β "-alumina originated from single crystal alumina prepared by vapor phase process

Young-il Kwon (South Korea): A study on correlation between improved oxygen permeability and coating materials in fluorite-rich dual-phase membranes

Soukaina Lamnini (Hungary): Effect of attritor milling and sintering temperature on the thermo-mechanical properties of YSZ/MWCNT composites

Yang Liu (Germany): Asymmetric oxygen transport membrane prepared by phase inversion tape casting

Golam Muktedir (Germany): Hydrocarbon energy, environment & water resource management

András Lajos Nagy (Hungary): The effects of engine oil degradation by OME-diesel fuel blends on friction and wear

Altantuya Ochirkhuyag (Hungary): Influence of a dopant on birnessite-MnO₂ and electrochemical activity for oxygen reduction reaction (ORR)

Joe Pawley (United Kingdom): The relationship between surface finish and performance for stainless steel intermediate level nuclear waste containers

Dragana Milisavić (Bosnia and Herzegovina): Enhanced nanoporous carbons as adsorbents for mixed phenolic acids

*Preliminary programme 22/06/2018 - changes may occur!