Research outputs:

**Design and optimization of porous ceramic supports for asymmetric ceria-based oxygen transport membranes**
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

**Low cost porous MgO substrates for oxygen transport membranes**
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

**Oxygen transport membrane.**

**Fabrication and performance of a tubular ceria based oxygen transport membrane on a low cost MgO support**
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

**Modeling constrained sintering of bi-layered tubular structures**
Research output: Contribution to journal › Journal article – Annual report year: 2014 › Research › peer-review

**Tailoring of porosity of yttria-stabilized zirconia tubes as supports for oxygen separation membranes**
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2015 › Research › peer-review

**The role of sacrificial fugitives in thermoplastic extrusion feedstocks on properties of MgO supports for oxygen transport membranes**
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

**Experimental extrusion of tubular multilayer materials for Oxygen Transport Membranes**

**Tailoring the microstructure of porous MgO supports for asymmetric oxygen separation membranes: Optimization of thermoplastic feedstock systems**
Research output: Contribution to journal › Journal article – Annual report year: 2014 › Research › peer-review

**Tailoring the porosity and shrinkage of extruded MgO support tubes for oxygen separation membranes by thermoplastic feedstock development**
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2013 › Research › peer-review

Projects:

**Experimental Extrusion of Tubular Multilayer Materials for Oxygen Membranes**
Project: PhD