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