



SisAl Pilot

GA number 869268

Scientific publications and technical paper list

1. Philipson, Harald; Gjermund L., Solbakk; Wallin, Maria; Einarsrud, Kristian Etienne; Tranell, Gabriella.

Kinetics of silicon production by aluminothermic reduction of silica using aluminium and aluminium dross as reductants. Infacon XVI; 2021-09-27 - 2021-09-29

NTNU

2. Tranell, Gabriella; Safarian, Jafar; Wallin, Maria.

SisAl – A New Process for Production of Silicon. I: Silicon for the Chemical and Solar Industry XV. Trondheim: Norges teknisk-naturvitenskapelige universitet 2020 ISBN 978-82-997357-9-7. s. 129-139

NTNU

3. Wallin, Maria; Harald, Philipson; Tranell, Gabriella.

Innovative pilot for Silicon production with low environmental impact using secondary Aluminium and silicon raw materials. National Conference for Materials Technology; 2020-12-03 - 2020-12-03

NTNU

4. Aikaterini Toli, Georgia Maria Tsaousi, Efthymios Balomenos, Dimitrios Panias, Matthias Heuer, Harald Philipson and Gabriella Tranell.

Sustainable Silicon and High Purity Alumina Production from Secondary Silicon and Aluminium Raw Materials through the Innovative SiSal Technology, **The paper has been accepted for publication in Conference Proceedings volume of Materials Proceedings journal (MDPI), RawMat21 conference "Raw Materials and Circular Economy"*

NTUA, NTNU and SIQAL

**Two more articles were already accepted, they will be published on February 2022*