Bock, B., Schmidt, A., Sniezek, E., Dudczig, S., Schmidt, G., Szczerba, J., Aneziris, C.G.

Jankovský, O., Storti, E., Schmidt, G., Dudczig, S., Sofer, Z., Aneziris, C.G.

Gehre, P., Dudczig, S., Schmidt, G., Aneziris, C.G., Wöhrmeyer, C., Gao, S., Parr, C.

Wetzig, T., Luchini, B., Dudczig, S., Hubálková, J., Aneziris, C.G.

Zienert, T., Farhani, M., Dudczig, S., Aneziris, C.G.


Fruhstorfer, J., Dudczig, S., Rudolph, M., Schmidt, G., Brachhold, N., Schöttler, L., Rafaja, D., Aneziris, C.G.

Yan, W., Schmidt, A., Dudczig, S., Wetzig, T., Wei, Y., Li, Y., Schafföner, S., Aneziris, C.G.

Fruhstorfer, J., Dudczig, S., Schöttler, L., Aneziris, C.G.

Storti, E., Dudczig, S., Schmidt, A., Schmidt, G., Aneziris, C.G.
Schmidt, A., Salomon, A., Dudczig, S., Berek, H., Rafaja, D., Aneziris, C.G.


Asad, A., Werzner, E., Demuth, C., Dudczig, S., Schmidt, A., Ray, S., Aneziris, C.G., Schwarze, R.

Effect of Crucible Material for Ingot Casting on Detrimental Non-Metallic Inclusions and the Resulting Mechanical Properties of 18CrNiMo7-6 Steel (2017) Advanced Engineering Materials, 19 (9), art. no. 1700199.

Asad, A., Kratzsch, C., Dudczig, S., Aneziris, C.G., Schwarze, R.

Storti, E., Dudczig, S., Emmel, M., Colombo, P., Aneziris, C.G.

Fruhstorfer, J., Dudczig, S., Gehre, P., Schmidt, G., Brachhold, N., Schöttler, L., Aneziris, C.G.

Aneziris, C.G., Storti, E., Dudczig, S., Berek, H., Schmidt, A., Hubalkova, J.

Böhm, A., Dudczig, S., Fruhstorfer, J., Mertke, A., Aneziris, C.G., Malzbender, J.

Fruhstorfer, J., Schöttler, L., Dudczig, S., Schmidt, G., Gehre, P., Aneziris, C.G.

Jakobsen, D., Rauch, H., Dudczig, S., Schumacher, D., Roosen, A.

Storti, E., Dudczig, S., Schmidt, G., Colombo, P., Aneziris, C.G.


Soltysiak, S., Abendroth, M., Kuna, M., Dudczig, S.
Influence of the content of modified coal tar pitch powder on the strength of carbon bonded alumina (Al2O3-C)

Salomon, A., Emmel, M., Dudczig, S., Rafaja, D., Aneziris, C.G.
Dynamic, in situ generated interfaces between carbon-bonded alumina filters and steel during spark plasma sintering/field-assisted sintering

Thermophysical properties of pressed and casted carbon-bonded alumina (Al2O3-C) up to 800 °C

Werner, J., Aneziris, C.G., Dudczig, S.
Young's modulus of elasticity of carbon-bonded alumina materials up to 1450°C

Aneziris, C.G., Dudczig, S., Hubálková, J., Emmel, M., Schmidt, G.
Alumina coatings on carbon bonded alumina nozzles for active filtration of steel melts

Aneziris, C.G., Dudczig, S., Emmel, M., Berek, H., Schmidt, G., Hubalkova, J.
Reactive filters for steel melt filtration

Ulbricht, J., Dudczig, S., Tomšů, F., Palčo, S.
Technological measures to improve the thermal shock resistance of refractory materials

Ulbricht, J., Dudczig, S., Tomšů, F., Palčo, S.
Technological measures to improve the thermal shock resistance of refractory materials [Technologische Maßnahmen zur ver besserung der Thermoschockbeständigkeit feuerfester materialien]

Seifert, H., Dudczig, S.
Investigations of the strength behaviour of unfired refractories at elevated temperatures

Dudczig, S., Veres, D., Aneziris, C.G., Skiera, E., Steinbrech, R.W.
Nano- and micrometre additions of SiO 2, ZrO 2 and TiO 2 in fine grained alumina refractory ceramics for improved thermal shock performance

Skiera, E., Malzbender, J., Mönch, J., Dudczig, S., Aneziris, C.G., Steinbrech, R.W.
Controlled crack propagation experiments with a novel alumina-based refractory

Seifert, H., Dudczig, S.
Investigations of the strength behaviour of unfired refractories at elevated temperatures [Untersuchungen zum festigkeitsverhalten ungebrannter feuerfester baustoffe bei erhöhten temperaturen]
Aneziris, C.G., Dudczig, S., Gerlach, N., Berek, H., Veres, D.
Thermal shock performance of fine grained Al2O3 ceramics with TiO 2 and ZrO2 additions for refractory applications

Aneziris, C.G., Dudczig, S.
Wetting behavior of amorphous and crystalline silicon dioxide in contact with a silicate slag based on fayalite

Cölle, D., Aneziris, C.G., Schärfl, W., Dudczig, S.
Novel alumosilicate-carbon composites for application in shaft furnaces

Li, Y.W., Li, N., Ge, S., Aneziris, C.G., Hampel, M., Dudczig, S.
The flexibility of burned Al2O3-C due to bending tests at room temperature

Li, Y.W., Aneziris, C.G., Hampel, Dudczig, S., Ge, M.N.Li.S.
The flexibility of burned Al2O3-C due to bending tests at room temperature