

**Measurements of hydrogen solubility in nitrobenzene/aniline mixtures**

Srebniak, A.; Kraut, M. ; Goerke, O.; Sobieszuk, P.  
Chemical and process engineering 2017, 38 (2), 241-248

**Catalytic coating in microstructured devices and their performance in terms of the SO<sub>2</sub> oxidation**

Benzinger, W.; Görke, O.; Pfeifer, P.  
Journal of sol-gel science and technology 2016, 80 (3), 802-813

**Comparison between a micro reactor with multiple air inlets and a monolith reactor for oxidative steam reforming of diesel**

Granlund, M. Z.; Görke, O.; Pfeifer, P.; Pettersson, L.J.  
International Journal of hydrogen 2014, 39 (31), 18037-18045

**Thin-Film Catalytic Coating of a Microreactor for Preferential CO Oxidation over Pt Catalysts**

Ates, A.; Pfeifer, P.; Görke, O.  
Chemie Ingenieur Technik 2013, 85 (5), 664-672

**Inactive commissioning of a micro channel catalytic reactor for highly tritiated water production in the CAPER facility of TLK**

Santucci, A.; Demange, D.; Goerke, O.; Le, T.L., Pfeifer, P., Welte, S.  
Fusion Engineering and design 2012, 87 (5-6), 547-550

**Preferential CO oxidation over a platinum ceria alumina catalyst in a microchannel reactor**

Goerke, O.; Pfeifer, P.  
International Journal of hydrogen Energy 2011, 36 (8), 4673-4681

**Catalyzed decomposition of Propane in a microreactor**

Görke, O.; Pfeifer, P.; Schubert, K.  
Chemie Ingenieur Technik 2010, 82 (3), 273-277

**Hydrogen manufacture and distribution with micro processing technique**

By: Pfeifer, P.; Thormann, J.; Goerke, O.; et al.  
Chemie Ingenieur Technik 2009, 81 (5), 637-643

**Kinetic study of ethanol reforming in a microreactor**

Goerke, O.; Pfeifer, P.; Schubert, K.  
Applied Catalysis A- General 2009, 360 (2), 232-241

**Controlled hydrogen oxidation in a microstructured mixer-reactor module**

Goerke, O.; Pfeifer, P.; Schubert, K.  
Chemical Engineering & Technology 2007, 30 (3), 363-369

**Highly selective methanation by the use of a microchannel reactor**

Görke, O; Pfeifer, P; Schubert, K  
Catalysis today 2005, 110 (1-2), 132-139

**Hydrogen production from propane in Rh-impregnated metallic microchannel reactors and alumina foams**

Aartun, I; Silberova, B; Venvik, H; Pfeifer, P., Görke, O.  
Catalysis today 2005, 105 (3-4), 469-478

**Temperature profiles and residence time effects during catalytic partial oxidation and oxidative steam reforming of propane in metallic microchannel reactors**

Aartun, I; Venvik, HJ; Holmen, A; Pfeifer, P., Görke, O.  
Catalysis today 2005, 110 (1-2), 98-107

**Microstructured components for hydrogen production from various hydrocarbons**

Pfeifer, P; Bohn, L; Görke, O; et al.  
Chemical Engineering & Technology 2005, 28 (4), 474-476

**Microstructured mixers for gas-phase processes - Manufacture, characterization and applications**

Pfeifer, P; Bohn, L; Görke, O; et al.  
Chemical Engineering & Technology 2005, 28 (4), 439-445

**Controlled hydrogen oxidation in a microstructures blender reactor module**

Görke, O; Pfeifer, P; Schubert, K  
Chemical Engineering & Technology 2005, 28 (5), 581-587

**Microscale components for hydrogen production from various hydrocarbons**

Pfeifer, P; Bohn, L; Görke, O;  
Chemie Ingenieur Technik 2004, 76 (5), 618-620

**Water gas shift reaction and selective oxidation of CO in microreactors**

Goerke, O; Pfeifer, P; Schubert, K  
Applied Catalysis A- General 2004, 263 (1), 11-18

**Hydrogen production for fuel cell application in an autothermal micro-channel reactor**

Reuse, P; Renken, A; Haas-Santo, K; Görke, O.  
Chemical Engineering Journal 2004, 101 (1-3), 133-141

**Catalytic conversion of propane to hydrogen in microstructured reactors**

Aartun, I; Gjervan, T; Venvik, H; Pfeifer, P.; Görke, O.  
Chemical Engineering Journal 2004, 101 (1-3), 93-99

**Hydrogen production from propane through partial oxidation and autothermal reforming in microstructured reactors.**

Gjervan, T; Venvik, HJ; Aartun, I; Pfeifer, P., Görke, O.  
Abstracts of papers of the American Chemical Society 2003, 225, U866-U866  
Part 1 Meeting Abstract: 148-FUEL

**Removal of nitrogen oxides by the NH<sub>3</sub>-SCR process: Catalysts based on industrial residues containing iron(III) oxide**

Weisweiler, W; Mallonn, E; Görke, O  
Chemie Ingenieur Technik 2003, 75 (1-2), 72-76

**Catalyst coatings for microstructure reactors**

Haas-Santo, K; Görke, O; Pfeifer, P, Renken, A.  
Chimia 2002, 56, 11, 605-610

**Processes for applying Al<sub>2</sub>O<sub>3</sub> coatings in the microchannels of completed microstructures**

Wunsch, R; Fichtner, M; Görke, O;  
Chemie Ingenieur Technik 2001, 73 (9), 1168-1172