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FAKULTÄT FÜR VERFAHRENS-  
UND SYSTEMTECHNIK

# Publikationsbericht 2016

Institut für Chemie

# INSTITUT FÜR CHEMIE

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## 1. Leitung

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PD Dr. Edgar Haak

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## 2. Veröffentlichungen

### ***Begutachtete Zeitschriftenaufsätze***

**Alvarado Perea, L.; Wolff, T.; Veit, Peter; Hilfert, Liane; Edelmann, Frank T.; Hamel, Christof; Seidel-Morgenstern, Andreas**

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In: Journal of catalysis. - Amsterdam [u.a.]: Elsevier, Bd. 336.2016, S. 134;

[Imp.fact.: 6,921]

**Betke, Ulf; Lieb, Alexandra; Scheffler, Franziska; Scheffler, Michael**

Manufacturing of reticulated open-cellular aluminum nitride ceramic foams from aqueous AlN suspensions

In: Advanced engineering materials. - Weinheim: Wiley-VCH Verl, insges. 8 S., 2016;

[Imp.fact.: 1,817]

**Betke, Ulf; Proemmel, Steven; Eggebrecht, Jakob G.; Rannabauer, Stefan; Lieb, Alexandra; Scheffler, Michael; Scheffler, Franziska**

Micro-macroporous composite materials - SiC ceramic foams functionalized with the metal organic framework HKUST-1

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**Betke, Ulf; Proemmel, Steven; Rannabauer, Stefan; Lieb, Alexandra; Scheffler, Michael; Scheffler, Franziska**

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**Betke, Ulf; Reschke, Kirsten; Scheffler, Michael**

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Manufacturing of an electrically conducting cellular Cu-SiC material by metal salt infiltration and chemical reduction (MESCAL)

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**Brüser, Wolfgang; Hilfert, Liane; Lorenz, Volker; Hrib, Cristian G.; Bode, Karin; Adam, Arnold; Vogt, Jochen; Edelmann, Frank T.**

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In: Journal of organometallic chemistry. - New York, NY [u.a.]: Elsevier, Bd. 806.2016, S. 77-82;

[Imp.fact.: 2,173]

**Edelmann, Frank T.**

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[Part 1];

[Imp.fact.: 12,239]

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In: Coordination chemistry reviews. - Amsterdam [u.a.]: Elsevier Science, Bd. 318.2016, S. 329-130;

[Imp.fact.: 12,239]

**Ehle, Sophie; Lorenz, Volker; Liebing, Phil; Hilfert, Liane; Edelmann, Frank T.**

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**Haak, Edgar**

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**Kühling, Marcel; McDonald, Robert; Liebing, Phil; Hilfert, Liane; Ferguson, Michael J.; Takats, Josef; Edelmann, Frank T.**

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**Wang, Sida; Sroor, Farid M.; Liebing, Phil; Lorenz, Volker; Hilfert, Liane; Edelmann, Frank T.**

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**Woche, Martin; Scheibe, Norbert; Tümpling, Wolf von; Schwidder, Michael**

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- Düsseldorf: DVS Media, S. 151-158 - (DVS Berichte; 1682)

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**Yazdi, Samira; Naumann, Michael [GutachterIn]; Weiß, Helmut [GutachterIn]**

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