

Curriculum vitae

Personal data

Name Prof. Dr. Andreas Bund
Date and place of birth February 22, 1969 in Püttlingen (Germany)
Nationality German
Marital status Married



Academic background and career

10/1989 - 6/1995 Study of chemistry at University of Saarland
7/1995 - 10/1999 Graduate study at University of Saarland (degree Dr. rer. nat.)
11/1999 - 04/2005 Research associate at the Institute of Physical Chemistry and Electrochemistry at TU Dresden
11/2004 Habilitation and Adj. Professor (Privatdozent) at TU Dresden
08/2006 - 10/2006 Visiting scientist at the University of Utah in in the group of Professor Henry S. White.
04/2007 - 07/2007 Visiting scientist at the University of Utah in in the group of Professor Henry S. White.
04/2009 - 07/2010 Visiting professorship at TU Munich, Faculty of Physics, Chair Interfaces and Energy Conversion
08/2010 Full professor at TU Ilmenau, Electrochemistry and Electroplating Group

Awards

2000 Dr.-Eduard-Martin-Award of the Friends and Promoters of the University of Saarland
2005 Heisenberg-Fellowship of the Deutsche Forschungsgemeinschaft
2009 Heinz-Leuze-Award
2013 Dr. honoris causa of the University Dunarea de Jos din Galati (Romania)

Selected Publications

1. A. Bund, G. Schwitzgebel: *Investigations on metal depositions and dissolutions with an improved EQCMB based on quartz crystal impedance measurements*. *Electrochim. Acta* **45** (2000) 3703.
2. H.S. White, A. Bund: *Ion current rectification at nanopores in glass membranes*. *Langmuir* **24** (2008) 2212.
3. M.K. Camargo, I. Tudela, U. Schmidt, A.J. Cobley, A. Bund: *Ultrasound assisted electrodeposition of Zn and Zn-TiO₂ coatings*. *Electrochim. Acta* **198** (2016) 287.
4. M. Stich, N. Pandey, A. Bund: *Drying and Moisture Resorption Behaviour of Various Electrode Materials and Separators for Lithium-Ion Batteries*. *J. Power Sources* **364** (2017) 84.
5. A. Ispas, E. Wolff, A. Bund: *An Electrochemical Quartz Crystal Microbalance Study on Electrodeposition of Aluminum and Aluminum-Manganese Alloys*. *J. Electrochem. Soc.* **164** (2017) H5263.

Ilmenau, October 16, 2017