

Doctoral thesis on Pt-based model electrodes on YSZ:

Yingjing Zheng defended her thesis

Congratulations!

On April 2, 2019, Ms. Yingjing Zheng defended her doctoral theses about “Investigation of oxygen reactions at Pt-based model electrodes on yttria-stabilized zirconium dioxide” (German original title: “Untersuchung von Sauerstoffreaktionen an Pt-basierten Modellelektroden auf Yttrium-stabilisiertem Zirconiumdioxid”).

Special thanks to Prof. Guth from the Technical University of Dresden for his support as the second examiner!

Dr. Zheng already published parts of her thesis in peer-reviewed journals. Examples are:

Y. Zheng, U. Sauter, R. Moos, Oxygen transport paths in screen-printed Pt-Al₂O₃ composite model electrodes on YSZ, *Solid State Ionics*, **316**, 53-58 (2018), doi: 10.1016/j.ssi.2017.12.026

Y. Zheng, U. Sauter, R. Moos, Investigation of Oxygen Transport Paths in Geometrically Defined Thick-Film Composite Pt Electrodes on YSZ, *Journal of the Electrochemical Society*, **163**, F877-F884 (2016), doi: 10.1149/2.1081608jes



From left to right: Prof. Moos, Prof. Guth, Dr. Zheng, Prof. Altstädt, and Prof. Danzer

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