

Selection of ceramic microsystems-related papers

- M. Schubert, C. Münch, S. Schuurman, V. Poulain, J. Kita, R. Moos:
Novel Method for NTC Thermistor Production by Aerosol Co-Deposition and Combined Sintering
open access - free *Sensors*, **19**, 1632 (2019), doi: [10.3390/s19071632](https://doi.org/10.3390/s19071632)
- S. Walter, A. Bogner, G. Hagen, R. Moos:
Novel radio-frequency-based gas sensor with integrated heater
open access - free *Journal of Sensors and Sensor Systems*, **8**, 49-56 (2019), doi: [10.5194/jsss-8-49-2019](https://doi.org/10.5194/jsss-8-49-2019)
- M. Schubert, C. Münch, S. Schuurman, V. Poulain, J. Kita, R. Moos:
Thermal Treatment of Aerosol Deposited NiMn₂O₄ NTC Thermistors for Improved Aging Stability
open access - free *Sensors*, **18**, 3982 (2018), doi: [10.3390/s18113982](https://doi.org/10.3390/s18113982)
- M. Schubert, N. Leupold, J. Exner, J. Kita, R. Moos:
High-Temperature Electrical Insulation Behavior of Alumina Films Prepared at Room Temperature by Aerosol Deposition and Influence of Annealing Process and Powder Impurities
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- M. Bektas, T. Stöcker, A. Mergner, G. Hagen, R. Moos:
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- A. Bogner, C. Steiner, S. Walter, J. Kita, G. Hagen, R. Moos:
Planar Microstrip Ring Resonators for Microwave-Based Gas Sensing: Design Aspects and Initial Transducers for Humidity and Ammonia Sensing
Sensors, **17**, 2422 (2017), doi: [10.3390/s17102422](https://doi.org/10.3390/s17102422)
- T. Ritter, G. Hagen, J. Kita, S. Wiegärtner, F. Schubert, R. Moos:
Self-Heated HTCC-based Ceramic Disc for Mixed Potential Sensors and for Direct Conversion Sensors for Automotive Catalysts
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- A. Brandenburg, E. Wappler, J. Kita, R. Moos:
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- J. Kita, S. Wiegärtner, A. Prince, P. Weigand, R. Moos:
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