

## Publikationen

- (2018): Magnetic films for electromagnetic actuation in MEMS switches. In: Microsystem Technologies, vol. 24, no. 4, pp. 1987-1994. DOI: 10.1007/s00542-017-3595-2.
- (2018): Performance of the Passive Core Flooding System in the Integral Tests of the Project EASY. In: 49. Jahrestagung Kerntechnik / 49th Annual Meeting on Nuclear Technology (AMNT 2018), Berlin , 29. - 30. Mai 2018.
- (2017): The Code System AC2 for the Simulation of Advanced Reactors within the Frame of the German EASY Project. In: Proceedings of the 17th International Topical Meeting on Nuclear Reactor Thermal Hydraulics (NURETH-17) [September 3-8, 2017; Qujiang Int'l Conference Center, Xi'an, Shaanxi, China].
- (2017): Evidence of Design Basis Accidents Mitigation Solely with Passive Safety Systems within the Frame of the German EASY Project. In: Proceedings of the 17th International Topical Meeting on Nuclear Reactor Thermal Hydraulics (NURETH-17) [September 3-8, 2017; Qujiang Int'l Conference Center, Xi'an, Shaanxi, China].
- (2017): Influence of Two-Phase Reverse Flow in the Passive Core Flooding System: Experiments and Simulations within the Frame of the German EASY Project. In: Proceedings of the 17th International Topical Meeting on Nuclear Reactor Thermal Hydraulics (NURETH-17) [September 3-8, 2017; Qujiang Int'l Conference Center, Xi'an, Shaanxi, China].
- (2015): Electromagnetic actuation in MEMS switches. In: 100% CLIMATE NEUTRALITY Conference, Sønderborg, Denmark.
- (2012): Finite element analysis of thermoplastic probes under tensile load using Is-dyna compared to ansys workbench 14 in correlation to experimental investigations. In: Elektronischer Tagungsband ANSYS Conference & 30th CADFEM Users' Meeting - ACUM (24.-26.10.2012; Kassel) .