

## Publikationen

1. C.C. Fraenza, E. Förster, G. Guthausen, H. Nirschl, E. Anoardo: "Use of  $^1\text{H}$ -NMR spectroscopy, diffusometry and relaxometry for the characterization of thermally-induced degradation of motor oils", *Tribology International* **153**: 106620 (2021) DOI: <https://doi.org/10.1016/j.triboint.2020.106620>.
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9. S. Schuhmann, G. Guthausen: "NMR-Messmethoden - Produkt- und Prozesscharakterisierung", *Chemie in unserer Zeit* **n/a(n/a)**: 1-15 (2020) DOI: <https://doi.org/10.1002/ciuz.202000009>.
10. F. Klemens, S. Schuhmann, R. Balbierer, G. Guthausen, H. Nirschl, G. Thäter, M.J. Krause: "Noise reduction of flow MRI measurements using a lattice Boltzmann based topology optimisation approach", *Computers & Fluids* **197**: 104391 (2020) DOI: 10.1016/j.compfluid.2019.104391.
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