

Journal Papers (Excerpt)

2023

Tchoupe Sambou, Elio; Lauwers, Daniel; Herrig, Tim; Klink, Andreas; Meinke, Matthias; Klaas, Michael; Schröder, Wolfgang - "Optical in Situ Analysis of Gas Bubble Evolution in Electrochemical Machining Based on Similarity Theory Using Particle Image Velocimetry" - Procedia CIRP - vol 117 content/page 257-262

Tchoupe Sambou, Elio; Lauwers, Daniel; Heidemanns, Lukas Franz; Herrig, Tim; Klink, Andreas; Meinke, Matthias; Klaas, Michael; Schröder, Wolfgang - "Optical in Situ Analysis of Gas Bubble Evolution in Electrochemical Machining Based on Similarity Theory Using Particle Image Velocimetry" - Procedia CIRP - vol 117 content/page 257-262 - [doi:10.1016/j.procir.2023.03.044](https://doi.org/10.1016/j.procir.2023.03.044)

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Tchoupe Sambou, Elio; Heidemanns, Lukas Franz; Klink, Andreas; Herrig, Tim; Klaas, Michael; Lauwers, Daniel; Schröder, Wolfgang - "Experimental setup for the investigation of the transport of different gas bubble sizes during electrochemical machining based on similarity theory using particle image velocimetry" - Procedia CIRP - vol 113 content/page 417-421 - [doi:10.1016/j.procir.2022.09.193](https://doi.org/10.1016/j.procir.2022.09.193)

Schier, Christina; Foerster, Jana; Heupel, Monika; Dörner, Philipp-Karim; Klaas, Michael; Schröder, Wolfgang; Rink, Lothar; Slusarenko, Alan; Gruhlke, Martin C. H. - "Allicin as a Volatile or Nebulisable Antimycotic for the Treatment of Pulmonary Mycoses : In Vitro Studies Using a Lung Flow Test Rig" - International journal of molecular sciences - vol 23 no 12 content/page 6607 - [doi:10.3390/ijms23126607](https://doi.org/10.3390/ijms23126607)

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Dörner, Philipp-Karim; Schröder, Wolfgang; Klaas, Michael - "Experimental quantification of oscillating flow in finite-length straight elastic vessels for Newtonian and non-Newtonian fluids" - European journal of mechanics / B - vol 87 content/page 180-195 - [doi:10.1016/j.euromechflu.2021.02.001](https://doi.org/10.1016/j.euromechflu.2021.02.001)

Feldhusen-Hoffmann, Antje; Lagemann, Christian; Loosen, Simon André; Meysonnat, Pascal; Klaas, Michael; Schröder, Wolfgang - "Analysis of transonic buffet using dynamic mode decomposition" - Experiments in fluids - vol 62 no 4 content/page 66 - [doi:10.1007/s00348-020-03111-5](https://doi.org/10.1007/s00348-020-03111-5)

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