Maja Szlenk

Lista Publikacji

1. Mucha, P. B., Szlenk, M., & Zatorska, E. (2025). Construction of weak solutions to a model of pressureless viscous flow driven by nonlocal attraction–repulsion. Journal de Mathématiques Pures et Appliquées, 195, 103671.

2. Burtea, C., & Szlenk, M. (2025). Weak solutions to the Navier–Stokes equations for steady compressible non-Newtonian fluids. Nonlinear Analysis, 255, 113774.

3. Mucha, P. B., Nečasová, Š., & Szlenk, M. (2024). A multifluid model with chemically reacting components—Construction of weak solutions. Nonlinear Analysis: Real World Applications, 80, 104139.

4. Pokorný, M., & Szlenk, M. (2023). Weak solutions for the Stokes system for compressible non-Newtonian fluids with unbounded divergence. Mathematical Methods in the Applied Sciences, 46(8), 9736-9750.

5. Szlenk, M. (2022). Weak solutions for the Stokes system for compressible fluids with general pressure. Journal of Differential Equations, 312, 317-346.