

Stanisław Żukowski

Lista publikacji

1. Żukowski, S., Morawiecki, P., Seybold, H. J., & Szymczak, P. (2022). Through history to growth dynamics: Deciphering the evolution of spatial networks. *Scientific Reports*, 12(1), Article 1. <https://doi.org/10.1038/s41598-022-24656-x>
2. Song, S., Żukowski, S., Gambini, C., Dantan, P., Mauroy, B., Douady, S., & Cornelissen, A. J. M. (2023). Morphogenesis of the gastrovascular canal network in Aurelia jellyfish: Variability and possible mechanisms. *Frontiers in Physics*, 10. <https://doi.org/10.3389/fphy.2022.966327>
3. Rojek, K. O., Wrzos, A., Żukowski, S., Bogdan, M., Lisicki, M., Szymczak, P., & Guzowski, J. (2024). Long-term day-by-day tracking of microvascular networks sprouting in fibrin gels: From detailed morphological analyses to general growth rules. *APL Bioengineering*, 8(1), 016106. <https://doi.org/10.1063/5.0180703>
4. Żukowski, S., Cornelissen, A. J. M., Osselin, F., Douady, S., & Szymczak, P. (2024). Breakthrough-induced loop formation in evolving transport networks. *Proceedings of the National Academy of Sciences*, 121(29), e2401200121. <https://doi.org/10.1073/pnas.2401200121>