

Michał Tomaszewski

Lista publikacji

1. Tomaszewski, M., Małachowski, J. (2019). Numerical Analysis of the Blood Flow in an Artery with Stenosis. W: *The International Conference of the Polish Society of Biomechanics* (68-77). Cham: Springer.
2. Tomaszewski, M., Sybilski, K., Baranowski, P., Małachowski, J. (2020). Experimental and numerical flow analysis through arteries with stent using particle image velocimetry and computational fluid dynamics method *Biocybernetics and Biomedical Engineering*, 40 (2), s. 740-751. DOI: 10.1016/j.bbe.2020.02.01 O.
3. Tomaszewski, M., Sybilski, K., Małachowski, J., Wolański, W., Buszman, P.P. (2020). Numerical and experimental analysis of balloon angioplasty impact on flow hemodynamics improvement, *Acta of Bioengineering and Biomechanics*, 22 (3), 1-24. DOI: 10.37190/ABB-O 1660-2020-03.
4. Tomaszewski, M., Baranowski, P., Małachowski, J., Damaziak, K., Bukafa, J. (2018, January). Analysis of artery blood flow before and after angioplasty. In *AIP Conference Proceedings* (Vol. 1922, No. 1, p. 070001). AIP Publishing LLC.
5. Mazurkiewicz, L., Tomaszewski, M., Malachowski, J., Sybilski, K., Chebakov, M., Witek, M., Yurkymets P., Dmitrienko, R. (2017). Experimental and numerical study of steel pipe with part-wall defect reinforced with fibre glass sleeve. *International journal of pressure vessels and piping*, 149, 108-119.