

Piotr Reorowicz

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

146
citations

1307594

7
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood flow through the fusiform aneurysm treated with the Flow Diverter stent – Numerical investigations. <i>Biocybernetics and Biomedical Engineering</i> , 2022, 42, 375-390.	5.9	5
2	Porous Media Computational Fluid Dynamics and the Role of the First Coil in the Embolization of Ruptured Intracranial Aneurysms. <i>Journal of Clinical Medicine</i> , 2021, 10, 1348.	2.4	10
3	Risk Factors for Recanalization after Coil Embolization. <i>Journal of Personalized Medicine</i> , 2021, 11, 793.	2.5	2
4	Numerical Investigations of the Savonius Turbine with Deformable Blades. <i>Energies</i> , 2020, 13, 3717.	3.1	23
5	Numerical simulations of the pulsatile blood flow in the different types of arterial fenestrations: Comparable analysis of multiple vascular geometries. <i>Biocybernetics and Biomedical Engineering</i> , 2018, 38, 228-242.	5.9	27
6	Methods for determination of stagnation in pneumatic ventricular assist devices. <i>International Journal of Artificial Organs</i> , 2018, 41, 653-663.	1.4	13
7	Blood flows in end-to-end arteriovenous fistulas: Unsteady and steady state numerical investigations of three patient-specific cases. <i>Biocybernetics and Biomedical Engineering</i> , 2017, 37, 528-539.	5.9	16
8	Particle Image Velocimetry Tests on Pediatric 45-cc and 30-cc Ventricle Assist Devices: Effects of Heart Rate on VAD Operation. <i>International Journal of Artificial Organs</i> , 2017, 40, 558-562.	1.4	5
9	Determination of a Pressure Drop in the Arteriovenous Fistula With Fluid Structure Interaction Simulations and In Vitro Methods. , 2017, , .		0
10	Is the Maturation of Arteriovenous Fistulas a Mechanical or Biological Problem?. , 2016, , .		0
11	Numerical investigations of the unsteady blood flow in the end-to-side arteriovenous fistula for hemodialysis. <i>Acta of Bioengineering and Biomechanics</i> , 2016, 18, 3-13.	0.4	12
12	Numerical simulations of the blood flow in the patient-specific arterial cerebral circle region. <i>Journal of Biomechanics</i> , 2014, 47, 1642-1651.	2.1	29