

Alen Tosenberger

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

270
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of the effects of IL-17 and TNF- α on endothelial cells and thrombus growth. <i>Comptes Rendus - Biologies</i> , 2017, 340, 456-473.	0.2	19
2	On the regimes of blood coagulation. <i>Applied Mathematics Letters</i> , 2016, 51, 74-79.	2.7	17
3	Modelling of platelet-fibrin clot formation in flow with a DPD-PDE method. <i>Journal of Mathematical Biology</i> , 2016, 72, 649-681.	1.9	55
4	Influence of Fibrinogen Deficiency on Clot Formation in Flow by Hybrid Model. <i>Mathematical Modelling of Natural Phenomena</i> , 2015, 10, 36-47.	2.4	10
5	On a Model of Pattern Regeneration Based on Cell Memory. <i>PLoS ONE</i> , 2015, 10, e0118091.	2.5	18
6	A Conceptual Model of Morphogenesis and Regeneration. <i>Acta Biotheoretica</i> , 2015, 63, 283-294.	1.5	23
7	Target morphology and cell memory: a model of regenerative pattern formation. <i>Neural Regeneration Research</i> , 2015, 10, 1901.	3.0	12
8	Numerical Modelling of Cell Distribution in Blood Flow. <i>Mathematical Modelling of Natural Phenomena</i> , 2014, 9, 69-84.	2.4	29
9	Modelling of thrombus growth in flow with a DPD-PDE method. <i>Journal of Theoretical Biology</i> , 2013, 337, 30-41.	1.7	60
10	Existence of Reaction-Diffusion Waves with Nonlinear Boundary Conditions. <i>Mathematical Modelling of Natural Phenomena</i> , 2013, 8, 2-17.	2.4	3
11	Particle Dynamics Methods of Blood Flow Simulations. <i>Mathematical Modelling of Natural Phenomena</i> , 2011, 6, 320-332.	2.4	24