

# Piotr Orlowski

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7055189/publications.pdf>

Version: 2024-02-01

8

papers

104

citations

1684188

5

h-index

1720034

7

g-index

9

all docs

9

docs citations

9

times ranked

210

citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling of pH dynamics in brain cells after stroke. Interface Focus, 2011, 1, 408-416.	3.0	44
2	Computational modelling for the embolization of brain arteriovenous malformations. Medical Engineering and Physics, 2012, 34, 873-881.	1.7	16
3	Modelling of the physiological response of the brain to ischaemic stroke. Interface Focus, 2013, 3, 20120079.	3.0	12
4	A model for the optimization of anti-inflammatory treatment with chemerin. Interface Focus, 2018, 8, 20170007.	3.0	12
5	Towards Treatment Planning for the Embolization of Arteriovenous Malformations of the Brain: Intranidal Hemodynamics Modeling. IEEE Transactions on Biomedical Engineering, 2011, 58, 1994-2001.	4.2	11
6	An approach to the symbolic representation of brain arteriovenous malformations for management and treatment planning. Neuroradiology, 2014, 56, 195-209.	2.2	4
7	A mathematical model of cellular swelling in Neuromyelitis optica. Journal of Theoretical Biology, 2017, 433, 39-48.	1.7	3
8	Image-based simulation of brain arteriovenous malformation hemodynamics. , 2008, , .		2