

Piotr Orlowski

List of Publications by Year in descending order

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

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8
papers

104
citations

1683354

5
h-index

1719596

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. <i>Interface Focus</i> , 2011, 1, 408-416.	1.5	44
2	Computational modelling for the embolization of brain arteriovenous malformations. <i>Medical Engineering and Physics</i> , 2012, 34, 873-881.	0.8	16
3	Modelling of the physiological response of the brain to ischaemic stroke. <i>Interface Focus</i> , 2013, 3, 20120079.	1.5	12
4	A model for the optimization of anti-inflammatory treatment with chemerin. <i>Interface Focus</i> , 2018, 8, 20170007.	1.5	12
5	Towards Treatment Planning for the Embolization of Arteriovenous Malformations of the Brain: Intranidal Hemodynamics Modeling. <i>IEEE Transactions on Biomedical Engineering</i> , 2011, 58, 1994-2001.	2.5	11
6	An approach to the symbolic representation of brain arteriovenous malformations for management and treatment planning. <i>Neuroradiology</i> , 2014, 56, 195-209.	1.1	4
7	A mathematical model of cellular swelling in Neuromyelitis optica. <i>Journal of Theoretical Biology</i> , 2017, 433, 39-48.	0.8	3
8	Image-based simulation of brain arteriovenous malformation hemodynamics. , 2008, , .		2