

Christian Bahls

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7425377/publications.pdf>

Version: 2024-02-01

14
papers

87
citations

1936888

4
h-index

1719596

7
g-index

15
all docs

15
docs citations

15
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	OSS-DBS: Open-source simulation platform for deep brain stimulation with a comprehensive automated modeling. PLoS Computational Biology, 2020, 16, e1008023.	1.5	30
2	Human Osteoblast Migration in DC Electrical Fields Depends on Store Operated Ca ²⁺ -Release and Is Correlated to Upregulation of Stretch-Activated TRPM7 Channels. Frontiers in Bioengineering and Biotechnology, 2019, 7, 422.	2.0	19
3	Child Sexual Abuse and Psychological Impairment in Victims: Results of an Online Study Initiated by Victims. Journal of Child Sexual Abuse, 2012, 21, 343-360.	0.7	11
4	Deep brain stimulation by optimized stimulators in a phenotypic model of dystonia: Effects of different frequencies. Neurobiology of Disease, 2021, 147, 105163.	2.1	11
5	Evaluation of Epistemic Uncertainties for Bipolar Deep Brain Stimulation in Rodent Models. , 2019, 2019, 2136-2140.		6
6	Mechanisms of pallidal deep brain stimulation: Alteration of cortico-striatal synaptic communication in a dystonia animal model. Neurobiology of Disease, 2021, 154, 105341.	2.1	5
7	An implementation for the simulation of cells on micro-post arrays. , 2016, 2016, 6138-6141.		2
8	Semi-analytical representation of the activation level in stress fibre directions as alternative to the angular representation in the bio-chemo-mechanical model for cell contractility. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 77, 527-533.	1.5	2
9	An efficient 2D implementation of a bio-chemo-mechanical model employing a quadratic representation to study cells on micro-post arrays. Finite Elements in Analysis and Design, 2018, 146, 16-27.	1.7	1
10	Differentiable Programming for the Autonomous Movement Planning of a Small Vessel. TransNav, 2021, 15, 493-499.	0.3	0
11	Title is missing!. , 2020, 16, e1008023.		0
12	Title is missing!. , 2020, 16, e1008023.		0
13	Title is missing!. , 2020, 16, e1008023.		0
14	Title is missing!. , 2020, 16, e1008023.		0