

Roy Lycke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12179954/publications.pdf>

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7
papers

122
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultraflexible Neural Electrodes for Long-Lasting Intracortical Recording. <i>IScience</i> , 2020, 23, 101387.	4.1	60
2	Microfluidics-enabled method to identify modes of <i>Caenorhabditis elegans</i> paralysis in four anthelmintics. <i>Biomicrofluidics</i> , 2013, 7, 64103.	2.4	22
3	The effects of loading-direction and strain-rate on the mechanical behaviors of human frontal skull bone. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 103, 103597.	3.1	16
4	Unidirectional, electro-tactile-response valve for <i>Caenorhabditis elegans</i> in microfluidic devices. <i>Applied Physics Letters</i> , 2011, 98, .	3.3	13
5	Head acceleration event metrics in youth contact sports more dependent on sport than level of play. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2021, 235, 208-221.	1.8	5
6	Computational Modeling of Developing Cartilage Using Experimentally Derived Geometries and Compressive Moduli. <i>Journal of Biomechanical Engineering</i> , 2019, 141, .	1.3	4
7	Spikes to Pixels: Camera Chips for Large-scale Electrophysiology. <i>Trends in Neurosciences</i> , 2020, 43, 269-271.	8.6	2