

# Roy Lycke

## List of Publications by Year in descending order

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

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papers

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citations

1684188

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1720034

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docs citations

9  
times ranked

159  
citing authors

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