

Lahiru N Wimalasena

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6516292/publications.pdf>

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4
papers

318
citations

2258059

3
h-index

2272923

4
g-index

6
all docs

6
docs citations

6
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	TMC1 Forms the Pore of Mechanosensory Transduction Channels in Vertebrate Inner Ear Hair Cells. <i>Neuron</i> , 2018, 99, 736-753.e6.	8.1	250
2	Structural determinants of protocadherin-15 mechanics and function in hearing and balance perception. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24837-24848.	7.1	34
3	Estimating muscle activation from EMG using deep learning-based dynamical systems models. <i>Journal of Neural Engineering</i> , 2022, 19, 036013.	3.5	11
4	From unstable input to robust output. <i>Nature Biomedical Engineering</i> , 2020, 4, 665-667.	22.5	5