

Yingying Fan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9779717/publications.pdf>

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4
papers

108
citations

2682572

2
h-index

2550090

3
g-index

4
all docs

4
docs citations

4
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in Electrical Neural Interface Engineering: Minimal Invasiveness, Longevity, and Scalability. <i>Neuron</i> , 2020, 108, 302-321.	8.1	85
2	Review of wearable technologies and machine learning methodologies for systematic detection of mild traumatic brain injuries. <i>Journal of Neural Engineering</i> , 2021, 18, 041006.	3.5	20
3	An Integrated Microheater Array with Closed-Loop Temperature Regulation Based on Ferromagnetic Resonance of Magnetic Nanoparticles. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2021, PP, 1-1.	4.0	2
4	18.3 An Integrated Thermal Actuation/Sensing Array with Stacked Oscillators for Efficient and Localized Heating of Magnetic Nanoparticles with Sub-Millimeter Spatial Resolution. , 2021, , .		1