

Hyochan An

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5421335/publications.pdf>

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4
papers

92
citations

1937685

4
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	A low-power band of neuronal spiking activity dominated by local single units improves the performance of brain-machine interfaces. <i>Nature Biomedical Engineering</i> , 2020, 4, 973-983.	22.5	73
2	An Ultra-Low-Power Image Signal Processor for Hierarchical Image Recognition With Deep Neural Networks. <i>IEEE Journal of Solid-State Circuits</i> , 2021, 56, 1071-1081.	5.4	7
3	A Power-Efficient Brain-Machine Interface System With a Sub-mw Feature Extraction and Decoding ASIC Demonstrated in Nonhuman Primates. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2022, 16, 395-408.	4.0	6
4	A low-power communication scheme for wireless, 1000 channel brain-machine interfaces. <i>Journal of Neural Engineering</i> , 2022, 19, 036037.	3.5	6