

# Hyochan An

## List of Publications by Year in descending order

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

Version: 2024-02-01

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