

Yu-Che Chou

List of Publications by Year in descending order

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5
papers

12
citations

2682572

2
h-index

2550090

3
g-index

5
all docs

5
docs citations

5
times ranked

9
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the Performance of Charge Trapping Memtransistor as Synaptic Device by Ti-Doped HfO ₂ . IEEE Journal of the Electron Devices Society, 2021, 9, 137-143.	2.1	0
2	High-Accuracy Deep Neural Networks Using a Contralateral-Gated Analog Synapse Composed of Ultrathin MoS ₂ , nFET and Nonvolatile Charge-Trap Memory. IEEE Electron Device Letters, 2020, 41, 1649-1652.	3.9	3
3	Neuro-Inspired-in-Memory Computing Using Charge-Trapping MemTransistor on Germanium as Synaptic Device. IEEE Transactions on Electron Devices, 2020, 67, 3605-3609.	3.0	7
4	Impact of the Crystal Phase of ZrO ₂ , on Charge Trapping Memtransistor as Synaptic Device for Neural Network Application. IEEE Journal of the Electron Devices Society, 2020, 8, 572-576.	2.1	1
5	Integration of hetero-structure body-tied Ge FinFET using retrograde-well implantation. , 2016, , .		1