

# Prasanna Venkatesan Ravindran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2542446/publications.pdf>

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6  
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2258059

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#	ARTICLE	IF	CITATIONS
1	BEOL-Compatible Superlattice FEFET Analog Synapse With Improved Linearity and Symmetry of Weight Update. IEEE Transactions on Electron Devices, 2022, 69, 2094-2100.	3.0	22
2	Antiferroelectric negative capacitance from a structural phase transition in zirconia. Nature Communications, 2022, 13, 1228.	12.8	22
3	BEOL Compatible Superlattice FerroFET-based High Precision Analog Weight Cell with Superior Linearity and Symmetry. , 2021, , .		18
4	Why Do Ferroelectrics Exhibit Negative Capacitance?. Materials, 2019, 12, 3743.	2.9	16
5	Differential charge boost in hysteretic ferroelectric dielectric heterostructure capacitors at steady state. Applied Physics Letters, 2021, 118, .	3.3	3
6	A microscopic model of ferroelectric negative capacitance. , 2020, , .		2