

Prasanna Venkatesan Ravindran

List of Publications by Year in descending order

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6
papers

83
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2258059

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2272923

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6
docs citations

6
times ranked

48
citing authors

#	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	Differential charge boost in hysteretic ferroelectric dielectric heterostructure capacitors at steady state. Applied Physics Letters, 2021, 118, .	3.3	3
4	BEOL Compatible Superlattice FerroFET-based High Precision Analog Weight Cell with Superior Linearity and Symmetry. , 2021, , .		18
5	A microscopic model of ferroelectric negative capacitance. , 2020, , .		2
6	Why Do Ferroelectrics Exhibit Negative Capacitance?. Materials, 2019, 12, 3743.	2.9	16