

Samuel Smith

List of Publications by Year in descending order

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6
papers

114
citations

1937685

4
h-index

2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Negative Differential Resistance and Steep Switching in Chevron Graphene Nanoribbon Field-Effect Transistors. IEEE Electron Device Letters, 2018, 39, 143-146.	3.9	18
2	Multidomain Phase-Field Modeling of Negative Capacitance Switching Transients. IEEE Transactions on Electron Devices, 2018, 65, 295-298.	3.0	17
3	Differential voltage amplification from ferroelectric negative capacitance. Applied Physics Letters, 2017, 111, .	3.3	36
4	Screening in Ultrashort (5 nm) Channel MoS ₂ Transistors: A Full-Band Quantum Transport Study. IEEE Transactions on Electron Devices, 2015, 62, 2457-2463.	3.0	20
5	Dependence of intrinsic performance of transition metal dichalcogenide transistors on materials and number of layers at the 5 nm channel-length limit. , 2013, , .		20
6	Predicting Congressional Votes Based on Campaign Finance Data. , 2012, , .		3