Jason P Campbell

List of Publications by Year
in descending order

13	118	1307594 7	1281871 11
papers	citations	h-index	g-index

13	13	13	215
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Scalable microresonators for room-temperature detection of electron spin resonance from dilute, sub-nanoliter volume solids. Science Advances, 2020, 6, .	10.3	17
2	Nanoscale MOSFET as a Potential Room-Temperature Quantum Current Source. Micromachines, 2020, 11, 364.	2.9	7
3	Nonresonant Transmission Line Probe for Sensitive Interferometric Electron Spin Resonance Detection. Analytical Chemistry, 2019, 91, 11108-11115.	6.5	6
4	Slow- and rapid-scan frequency-swept electrically detected magnetic resonance of MOSFETs with a non-resonant microwave probe within a semiconductor wafer-probing station. Review of Scientific Instruments, 2019, 90, 014708.	1.3	7
5	Analysis and Control of RRAM Overshoot Current. IEEE Transactions on Electron Devices, 2018, 65, 108-114.	3.0	14
6	Highly Efficient Rapid Annealing of Thin Polar Polymer Film Ferroelectric Devices at Subâ€Glass Transition Temperature. Advanced Functional Materials, 2018, 28, 1704165.	14.9	2
7	Ferroelectricity in Polar Polymerâ€Based FETs: A Hysteresis Analysis. Advanced Functional Materials, 2018, 28, 1705250.	14.9	14
8	Wafer-Level Electrically Detected Magnetic Resonance: Magnetic Resonance in a Probing Station. IEEE Transactions on Device and Materials Reliability, 2018, 18, 139-143.	2.0	9
9	Toward reliable RRAM performance: macro- and micro-analysis of operation processes. Journal of Computational Electronics, 2017, 16, 1085-1094.	2.5	15
10	Wafer level EDMR: Magnetic resonance in a probing station. , 2017, , .		0
11	Local Field Effect on Charge-Capture/Emission Dynamics. IEEE Transactions on Electron Devices, 2017, 64, 5099-5106.	3.0	3
12	Rapid and Accurate <inline-formula> <tex-math notation="LaTeX">C </tex-math> </inline-formula>â€“<inline-formula> <tex-math notation="LaTeX">V </tex-math> </inline-formula> Measurements. IEEE Transactions on Electron Devices, 2016, 63, 3851-3856.	3.0	5
13	Electron Spin Resonance Scanning Probe Spectroscopy for Ultrasensitive Biochemical Studies. Analytical Chemistry, 2015, 87, 4910-4916.	6.5	19