

# Greg Calusine

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

726

citations

7

h-index

9

g-index

9

ext. papers

899

ext. citations

10.4

avg, IF

3.62

L-index

#	Paper	IF	Citations
9	Room temperature coherent control of defect spin qubits in silicon carbide. <i>Nature</i> , <b>2011</b> , 479, 84-7	50.4	473
8	Electrically and mechanically tunable electron spins in silicon carbide color centers. <i>Physical Review Letters</i> , <b>2014</b> , 112, 187601	7.4	123
7	Analysis and mitigation of interface losses in trenching superconducting coplanar waveguide resonators. <i>Applied Physics Letters</i> , <b>2018</b> , 112, 062601	3.4	53
6	Determining Interface Dielectric Losses in Superconducting Coplanar-Waveguide Resonators. <i>Physical Review Applied</i> , <b>2019</b> , 12,	4.3	33
5	Solid-state qubits integrated with superconducting through-silicon vias. <i>Npj Quantum Information</i> , <b>2020</b> , 6,	8.6	18
4	Comparison of dielectric loss in titanium nitride and aluminum superconducting resonators. <i>Applied Physics Letters</i> , <b>2020</b> , 117, 124004	3.4	9
3	Microwave Package Design for Superconducting Quantum Processors. <i>PRX Quantum</i> , <b>2021</b> , 2,	6.1	9
2	Engineering and quantum control of single spins in semiconductors. <i>MRS Bulletin</i> , <b>2013</b> , 38, 139-143	3.2	5
1	Silicon Hard-Stop Spacers for 3D Integration of Superconducting Qubits <b>2019</b> ,		3