

# Sriraaman Sridharan

## List of Publications by Year in descending order

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Version: 2024-02-01

5  
papers

61  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	Traveling dipole domains in AlGaN/GaN heterostructures and the direct generation of millimeter-wave oscillations. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2011, 8, 2285-2287.	0.8	4
2	Temperature- and Doping-Dependent Anisotropic Stationary Electron Velocity in Wurtzite GaN. <i>IEEE Electron Device Letters</i> , 2011, 32, 1522-1524.	3.9	9
3	Geiger mode simulation of GaN homojunction avalanche photodetectors. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, S662.	0.8	4
4	Electrothermal analysis of AlGaN/GaN high electron mobility transistors. <i>Journal of Computational Electronics</i> , 2008, 7, 236-239.	2.5	32
5	Anisotropic Transient and Stationary Electron Velocity in Bulk Wurtzite GaN. <i>IEEE Electron Device Letters</i> , 2008, 29, 1190-1192.	3.9	12