

# Shankar Swaminathan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11816535/publications.pdf>

Version: 2024-02-01

5

papers

174

citations

1937685

4

h-index

2053705

5

g-index

5

all docs

5

docs citations

5

times ranked

289

citing authors

#	ARTICLE	IF	CITATIONS
1	Bilayer metal oxide gate insulators for scaled Ge-channel metal-oxide-semiconductor devices. <i>Applied Physics Letters</i> , 2010, 96, .	3.3	64
2	Ultrathin ALD-Al <sub>2</sub> O <sub>3</sub> layers for Ge(001) gate stacks: Local composition evolution and dielectric properties. <i>Journal of Applied Physics</i> , 2011, 110, .	2.5	56
3	Oxidant prepulsing of Ge (100) prior to atomic layer deposition of Al <sub>2</sub> O <sub>3</sub> : <i>In situ</i> surface characterization. <i>Applied Physics Letters</i> , 2009, 95, .	3.3	36
4	Titania/Alumina Bilayer Gate Dielectrics for Ge MOS Devices: Frequency- and Temperature-Dependent Electrical Characteristics. <i>Electrochemical and Solid-State Letters</i> , 2010, 13, G79.	2.2	13
5	(Invited) In Situ XPS in Atomic Layer Deposition of Oxides on Ge (100). <i>ECS Transactions</i> , 2010, 33, 455-462.	0.5	5