

# Xiuyan Li

## List of Publications by Year in descending order

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6  
papers

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citations

1937685

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2053705

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamic understanding and analytical modeling of interfacial SiO <sub>2</sub> scavenging in HfO <sub>2</sub> gate stacks on Si, SiGe, and SiC. Applied Physics Letters, 2017, 110, 142903.	3.3	6
2	Interfacial SiO <sub>2</sub> scavenging kinetics in HfO <sub>2</sub> gate stack. Applied Physics Letters, 2016, 109, .	3.3	2
3	Study of Si kinetics in interfacial SiO <sub>2</sub> scavenging in HfO <sub>2</sub> gate stacks. Applied Physics Express, 2015, 8, 061304.	2.4	7
4	Effect of Si substrate on interfacial SiO <sub>2</sub> scavenging in HfO <sub>2</sub> /SiO <sub>2</sub> /Si stacks. Applied Physics Letters, 2014, 105, .	3.3	14
5	Analytical Formulation of SiO <sub>2</sub> -IL scavenging in HfO <sub>2</sub> /SiO <sub>2</sub> /Si gate stacks - A key is the SiO <sub>2</sub> /Si interface reaction. , 2014, , .		2
6	HfO <sub>2</sub> -assisted SiO <sub>2</sub> reduction in HfO <sub>2</sub> /SiO <sub>2</sub> /Si stacks. Thin Solid Films, 2014, 557, 272-275.	1.8	7