

Patrice Gonon

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

115
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrode oxygen-affinity influence on voltage nonlinearities in high-k metal-insulator-metal capacitors. Applied Physics Letters, 2010, 96, .	3.3	38
2	Physicochemical and electrical characterizations of atomic layer deposition grown HfO ₂ on TiN and Pt for metal-insulator-metal application. Journal of Vacuum Science & Technology B, 2009, 27, 378-383.	1.3	31
3	Differences between direct current and alternating current capacitance nonlinearities in high-k dielectrics and their relation to hopping conduction. Journal of Applied Physics, 2014, 116, .	2.5	16
4	Investigation of electrical properties of HfO ₂ metal-insulator-metal (MIM) devices. Applied Physics A: Materials Science and Processing, 2014, 116, 1647-1653.	2.3	14
5	Correlations between first-principles calculations and electric properties of HfO ₂ :Al ₂ O ₃ alloys for metal-insulator-metal (MIM) capacitor applications. Journal of Applied Physics, 2020, 128, 134101.	2.5	8
6	Sub-10-nm ferroelectric Gd-doped HfO ₂ layers. Applied Physics Letters, 2022, 120, 172901.	3.3	6
7	Experimental evaluation of the forming process of virgin HfO ₂ memory cells by capacitance-voltage measurements. Physica Status Solidi - Rapid Research Letters, 2014, 8, 634-638.	2.4	2