

Slah Hlali

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

63
citations

1937685

4
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical characteristics of metal-insulator-semiconductor and metal-insulator-semiconductor-insulator-metal capacitors under different high-k gate dielectrics investigated in the semi-classical and quantum mechanical models. Bulletin of Materials Science, 2017, 40, 67-78.	1.7	6
2	High temperature and voltage dependent electrical and dielectric properties of TiN/Al ₂ O ₃ /p-Si MIS structure. Journal of Alloys and Compounds, 2017, 713, 194-203.	5.5	19
3	Charge density at the Al ₂ O ₃ /Si interface in Metal-Insulator-Semiconductor devices: Semiclassical and quantum mechanical descriptions. Semiconductors, 2017, 51, 1625-1633.	0.5	0
4	Effect of interface traps for ultra-thin high-k gate dielectric based MIS devices on the capacitance-voltage characteristics. Microelectronics Reliability, 2017, 75, 154-161.	1.7	25
5	High-k dielectric materials for the gate oxide of a MIS capacitor: effect of interface states on the C-V characteristics. Journal of Computational Electronics, 2016, 15, 1340-1350.	2.5	13