

# Slah Hlali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9168966/publications.pdf>

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