

Dencho Spassov

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

106
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Tailoring the Electrical Properties of HfO ₂ MOS-Devices by Aluminum Doping. ACS Applied Materials & Interfaces, 2015, 7, 17032-17043.	8.0	33
2	Al ₂ O ₃ /HfO ₂ Multilayer High-k Dielectric Stacks for Charge Trapping Flash Memories. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1700854.	1.8	27
3	Thin Ta ₂ O ₅ Films on Si by XPS. Surface Science Spectra, 2000, 7, 143-149.	1.3	12
4	Consideration of conduction mechanisms in high-k dielectric stacks as a tool to study electrically active defects. Facta Universitatis - Series Electronics and Energetics, 2017, 30, 511-548.	0.9	11
5	Radiation Tolerance and Charge Trapping Enhancement of ALD HfO ₂ /Al ₂ O ₃ Nanolaminated Dielectrics. Materials, 2021, 14, 849.	2.9	8
6	Structural, morphological and optical properties of atomic layer deposited transition metal (Co, Ni) Tj ETQqO O 0 rgBTj/Overlock 10 Tf 50	2.2	6
7	Investigation of the Effects of Rapid Thermal Annealing on the Electron Transport Mechanism in Nitrogen-Doped ZnO Thin Films Grown by RF Magnetron Sputtering. Nanomaterials, 2022, 12, 19.	4.1	6
8	The influence of technology and switching parameters on resistive switching behavior of Pt/HfO ₂ /TiN MIM structures. Facta Universitatis - Series Electronics and Energetics, 2014, 27, 621-630.	0.9	3