

# Dencho Spassov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6845230/publications.pdf>

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8  
papers

106  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

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docs citations

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times ranked

147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the Effects of Rapid Thermal Annealing on the Electron Transport Mechanism in Nitrogen-Doped ZnO Thin Films Grown by RF Magnetron Sputtering. <i>Nanomaterials</i> , 2022, 12, 19.	4.1	6
2	Structural, morphological and optical properties of atomic layer deposited transition metal (Co, Ni) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50	2.2	6
3	Radiation Tolerance and Charge Trapping Enhancement of ALD HfO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> Nanolaminated Dielectrics. <i>Materials</i> , 2021, 14, 849.	2.9	8
4	Al <sub>2</sub> O <sub>3</sub> /HfO <sub>2</sub> Multilayer High-k Dielectric Stacks for Charge Trapping Flash Memories. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1700854.	1.8	27
5	Consideration of conduction mechanisms in high-k dielectric stacks as a tool to study electrically active defects. <i>Facta Universitatis - Series Electronics and Energetics</i> , 2017, 30, 511-548.	0.9	11
6	Tailoring the Electrical Properties of HfO <sub>2</sub> MOS-Devices by Aluminum Doping. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 17032-17043.	8.0	33
7	The influence of technology and switching parameters on resistive switching behavior of Pt/HfO <sub>2</sub> /TiN MIM structures. <i>Facta Universitatis - Series Electronics and Energetics</i> , 2014, 27, 621-630.	0.9	3
8	Thin Ta <sub>2</sub> O <sub>5</sub> Films on Si by XPS. <i>Surface Science Spectra</i> , 2000, 7, 143-149.	1.3	12