

Roman Khakimov

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

246
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitigating wakeup effect and improving endurance of ferroelectric HfO ₂ -ZrO ₂ thin films by careful La-doping. Journal of Applied Physics, 2019, 125, .	2.5	110
2	La-doped Hf _{0.5} Zr _{0.5} O ₂ thin films for high-efficiency electrostatic supercapacitors. Applied Physics Letters, 2018, 113, .	3.3	43
3	Synthesis of Large Area Two-Dimensional MoS ₂ Films by Sulfurization of Atomic Layer Deposited MoO ₃ Thin Film for Nanoelectronic Applications. ACS Applied Nano Materials, 2019, 2, 7521-7531.	5.0	34
4	Temperature controlled Ru and RuO ₂ growth via O* radical-enhanced atomic layer deposition with Ru(EtCp) ₂ . Journal of Chemical Physics, 2019, 151, 204701.	3.0	18
5	Influence of ALD Ru bottom electrode on ferroelectric properties of Hf _{0.5} Zr _{0.5} O ₂ -based capacitors. Applied Physics Letters, 2020, 117, .	3.3	15
6	Impact of the Atomic Layer-Deposited Ru Electrode Surface Morphology on Resistive Switching Properties of TaO _x -Based Memory Structures. ACS Applied Materials & Interfaces, 2020, 12, 55331-55341.	8.0	14
7	Influence of the Annealing Temperature and Applied Electric Field on the Reliability of TiN/Hf _{0.5} Zr _{0.5} O ₂ /TiN Capacitors. ACS Applied Electronic Materials, 2021, 3, 4317-4327.	4.3	12