

Jamie Wilt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7618566/publications.pdf>

Version: 2024-02-01

9
papers

154
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Switching On/Off Negative Capacitance in Ultrathin Ferroelectric/Dielectric Capacitors. ACS Applied Materials & Interfaces, 2020, 12, 9902-9908.	8.0	4
2	Electron tunneling properties of Al ₂ O ₃ tunnel barrier made using atomic layer deposition in multilayer devices. AIP Advances, 2019, 9, .	1.3	10
3	Probing the Dielectric Properties of Ultrathin Al/Al ₂ O ₃ /Al Trilayers Fabricated Using <i>in Situ</i> Sputtering and Atomic Layer Deposition. ACS Applied Materials & Interfaces, 2018, 10, 3112-3120.	8.0	49
4	<i>in situ</i> atomic layer deposition and electron tunneling characterization of monolayer Al ₂ O ₃ on Fe for magnetic tunnel junctions. AIP Advances, 2018, 8, .	1.3	13
5	Enhancement of Isotropic Pinning Force in YBCO Films With BaZrO ₃ Nanorods and Y ₂ O ₃ Nanoparticles. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.7	16
6	Effect of an Interfacial Layer on Electron Tunneling through Atomically Thin Al ₂ O ₃ Tunnel Barriers. ACS Applied Materials & Interfaces, 2017, 9, 37468-37475.	8.0	18
7	Atomically Thin Al_2O_3 Films for Tunnel Junctions. Physical Review Applied, 2017, 7, .	3.8	35
8	Probing Microscopic Strain Interplay Due to Impurity Doping and Vicinal Growth and Its Effect on Pinning Landscape in YBCO Films. IEEE Transactions on Applied Superconductivity, 2015, 25, 1-5.	1.7	6
9	DNA damage may drive nucleosomal reorganization to facilitate damage detection. Physical Review E, 2014, 89, 032708.	2.1	3