

Pei-Fang Chung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2701411/publications.pdf>

Version: 2024-02-01

5
papers

86
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of lattice plane orientation in TiO ₂ based resistive switching memory: A computational approach. Applied Physics Letters, 2021, 118, .	3.3	3
2	High-Quality Single-Crystalline $\hat{\text{I}}^2\text{-Ga}_2\text{O}_3$ Nanowires: Synthesis to Nonvolatile Memory Applications. Nanomaterials, 2021, 11, 2013.	4.1	13
3	Understanding the Highly Selective Methanol Sensing Mechanism of Electrodeposited Pristine MoS ₂ Using First Principle Analysis. IEEE Sensors Journal, 2021, 21, 16484-16491.	4.7	8
4	VLS growth of pure and Au decorated $\hat{\text{I}}^2\text{-Ga}_2\text{O}_3$ nanowires for room temperature CO gas sensor and resistive memory applications. Applied Surface Science, 2020, 533, 147476.	6.1	56
5	Understanding the Apparent Non-Reliability in the Sensing Characteristics of MnO ₂ Self-Assembled Hierarchical Nanostructure. IEEE Transactions on Device and Materials Reliability, 2018, 18, 628-635.	2.0	6