

Pei-Fang Chung

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

86
citations

1937685

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2053705

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docs citations

5
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	VLS growth of pure and Au decorated ZnO - Ga_2O_3 nanowires for room temperature CO gas sensor and resistive memory applications. Applied Surface Science, 2020, 533, 147476.	6.1	56
2	High-Quality Single-Crystalline ZnO - Ga_2O_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	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
5	Impact of lattice plane orientation in TiO_2 based resistive switching memory: A computational approach. Applied Physics Letters, 2021, 118, .	3.3	3