

Xiaolong Xu

List of Publications by Year in descending order

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8
papers

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1937685
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all docs

8
docs citations

8
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploiting the dodecane and ozone sensing capabilities of nanostructured tungsten oxide films. Sensors and Actuators B: Chemical, 2018, 266, 773-783.	7.8	21
2	Structure, composition and electronic transport properties of tungsten oxide thin film sputter-deposited by the reactive gas pulsing process. Materials Chemistry and Physics, 2018, 205, 391-400.	4.0	9
3	Reactive co-sputtering of tungsten oxide thin films by glancing angle deposition for gas sensors. Materials Today: Proceedings, 2019, 6, 314-318.	1.8	9
4	Tungsten Oxide Thin Films Sputter Deposited by the Reactive Gas Pulsing Process for the Dodecane Detection. Materials Today: Proceedings, 2015, 2, 4656-4663.	1.8	5
5	Investigation of Superconducting Titanium films for Transition Edge Sensors. , 2020, , .		3
6	Influence of the Interface Composition to the Superconductivity of Ti/PdAu Films. Nanomaterials, 2021, 11, 39.	4.1	3
7	Electroplating Deposition of Bismuth Absorbers for X-ray Superconducting Transition Edge Sensors. Materials, 2021, 14, 7169.	2.9	2
8	Investigation of the Superconducting Ti/PdAu Bilayer Films for Transition Edge Sensors. IEEE Transactions on Applied Superconductivity, 2022, 32, 1-4.	1.7	0