

Aihua Wang

List of Publications by Year in descending order

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papers

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docs citations

11
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122
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile hydrothermal synthesis CuO microflowers for non-enzymatic glucose sensors. Micro and Nano Letters, 2022, 17, 107-113.	1.3	2
2	A promising auxetic material of CaAs ₃ monolayer with anisotropic electro-mechanical and optical properties. Applied Physics Letters, 2021, 119, .	3.3	3
3	Strain-tunable electronic structure, optical response, and high electron mobility of Bi ₂ O ₂ Se crystals. APL Materials, 2019, 7, .	5.1	12
4	Controllable synthesis and photocatalytic properties of ZnO hierarchical flower-like porous nanostructures. Micro and Nano Letters, 2016, 11, 753-757.	1.3	6
5	The fracture behaviors of monolayer phosphorene with grain boundaries under tension: a molecular dynamics study. Physical Chemistry Chemical Physics, 2016, 18, 20562-20570.	2.8	13
6	Facile Synthesis of ZnO@TiO ₂ Core-Shell Nanorod Thin Films for Dye-Sensitized Solar Cells. Journal of Nanomaterials, 2015, 2015, 1-5.	2.7	4
7	Transport and Magnetic Properties of K _{0.8} Fe ₂ x Cu x Se ₂ (0 \hat{a} ^{1/2} x \hat{a} ^{1/2} 2) System. Journal of Superconductivity and Novel Magnetism, 2015, 28, 219-222.	1.8	3
8	Image encoding and watermarking in the double random phase encoding scheme with sparse representation strategy. Journal of Optics (India), 2015, 44, 45-52.	1.7	2
9	Facile Synthesis of Carbon-Coated Zn ₂ SnO ₄ Nanomaterials as Anode Materials for Lithium-Ion Batteries. Journal of Nanomaterials, 2014, 2014, 1-6.	2.7	3
10	Direct Growth of Copper Oxide Films on Ti Substrate for Nonenzymatic Glucose Sensors. Journal of Nanomaterials, 2014, 2014, 1-5.	2.7	6