

Dengxuan Tang

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

118
citations

1684188
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2053705
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5
all docs

5
docs citations

5
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable Synthesis of Highly Crystalline MoSe ₂ and Its Ambipolar Behavior. ACS Applied Materials & Interfaces, 2017, 9, 36009-36016.	8.0	52
2	Controlled Growth of Bilayer MoS ₂ Films and MoS ₂ -Based Field-Effect Transistor (FET) Performance Optimization. Advanced Electronic Materials, 2018, 4, 1700524.	5.1	29
3	Controlled synthesis of highly crystalline CVD-derived monolayer MoSe ₂ and shape evolution mechanism. Materials Letters, 2018, 216, 261-264.	2.6	18
4	Field effect properties of single-layer MoS ₂ (1-x)Se _{2x} nanosheets produced by a one-step CVD process. Journal of Materials Science, 2018, 53, 14447-14455.	3.7	11
5	A controllable synthesis of uniform MoS ₂ monolayers on annealed molybdenum foils. Materials Letters, 2017, 204, 35-38.	2.6	8