

Kuan-Rong Hao

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

153
citations

1163117
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1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Large family of two-dimensional ferroelectric metals discovered via machine learning. Science Bulletin, 2021, 66, 233-242.	9.0	40
2	High-efficient <i>ab initio</i> Bayesian active learning method and applications in prediction of two-dimensional functional materials. Nanoscale, 2021, 13, 14694-14704.	5.6	9
3	The atlas of ferroicity in two-dimensional MGeX ₃ family: Room-temperature ferromagnetic half metals and unexpected ferroelectricity and ferroelasticity. Nano Research, 2021, 14, 4732-4739.	10.4	17
4	Voting Data-Driven Regression Learning for Accelerating Discovery of Advanced Functional Materials and Applications to Two-Dimensional Ferroelectric Materials. Journal of Physical Chemistry Letters, 2021, 12, 973-981.	4.6	11
5	Ferroelectric and Room-Temperature Ferromagnetic Semiconductors in the 2D M ₁ M ₂ Ge ₂ X ₆ Family: First-Principles and Machine Learning Investigations. Journal of Physical Chemistry Letters, 2021, 12, 10040-10051.	4.6	15
6	Boron based layered electrode materials for metal-ion batteries. Physical Chemistry Chemical Physics, 2020, 22, 709-715.	2.8	9
7	Exploring T-carbon for energy applications. Nanoscale, 2019, 11, 5798-5806.	5.6	38
8	Lithium adsorption and migration in group IV-VI compounds and GeS/graphene heterostructures: a comparative study. Physical Chemistry Chemical Physics, 2018, 20, 9865-9871.	2.8	14