

Zhi-Qiang Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

192
citations

1478280

6
h-index

1872570

6
g-index

7
all docs

7
docs citations

7
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	Amorphizing noble metal chalcogenide catalysts at the single-layer limit towards hydrogen production. <i>Nature Catalysis</i> , 2022, 5, 212-221.	16.1	113
2	Topological hybrid nodal-loop semimetal in a carbon allotrope constructed by interconnected Riemann surfaces. <i>Physical Review B</i> , 2019, 100, .	1.1	26
3	A family of all sp^2 -bonded carbon allotropes of topological semimetals with strain-robust nodal-lines. <i>Journal of Materials Chemistry C</i> , 2020, 8, 1548-1555.	2.7	24
4	Mechanical stability of a nanotube from monolayer black phosphorus with the [110] direction as the tube's circumference or generatrix. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 3465-3473.	1.3	10
5	Room-temperature Colossal Elastocaloric Effects in Three-dimensional Graphene Architectures: An Atomistic Study. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	10
6	Functionalizations of boron nitride nanostructures. <i>Science China Technological Sciences</i> , 2021, 64, 1-10.	2.0	9