

Pengcheng Chen

List of Publications by Year in descending order

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8
papers

489
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

974
citing authors

#	ARTICLE	IF	CITATIONS
1	Microwave-Frequency Scanning Gate Microscopy of a Si/SiGe Double Quantum Dot. Nano Letters, 2022, 22, 4807-4813.	9.1	5
2	Structure-Driven Dynamic Function Relations of Asphaltenes. Energy & Fuels, 2021, 35, 13610-13632.	5.1	14
3	The Role of Methyl Groups in the Early Stage of Thermal Polymerization of Polycyclic Aromatic Hydrocarbons Revealed by Molecular Imaging. Energy & Fuels, 2021, 35, 2224-2233.	5.1	21
4	Breaking a dative bond with mechanical forces. Nature Communications, 2021, 12, 5635.	12.8	17
5	Imaging emergent heavy Dirac fermions of a topological Kondo insulator. Nature Physics, 2020, 16, 52-56.	16.7	47
6	Consistency between ARPES and STM measurements on SmB_6 . Physical Review B, 2020, 101, .		
7	Probing image potential states on the surface of the topological semimetal antimony. Physical Review B, 2020, 101, .	3.2	4
8	Real-Space Identification of Intermolecular Bonding with Atomic Force Microscopy. Science, 2013, 342, 611-614.	12.6	365